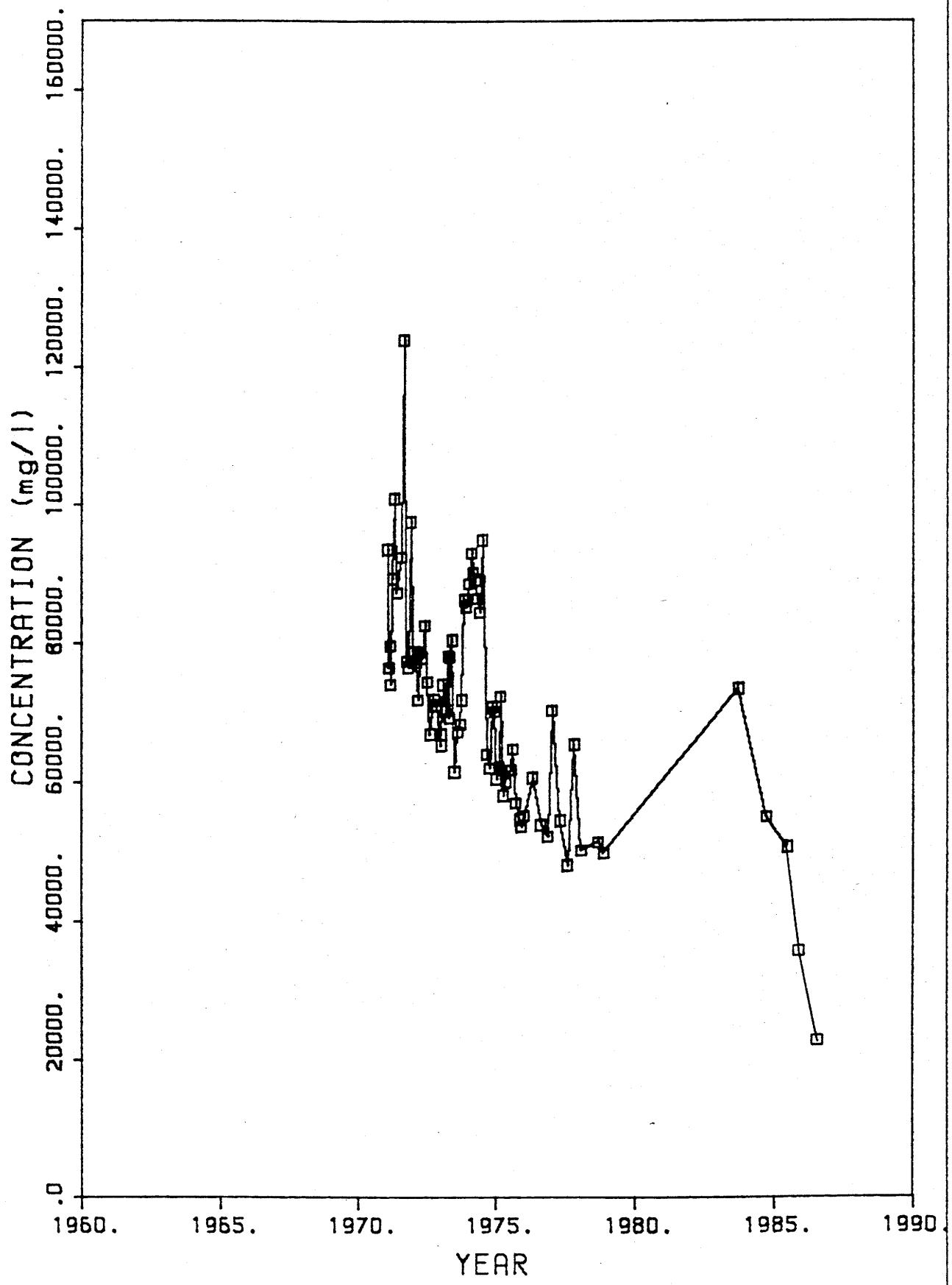
APPENDIX E

Time Graphs, TDS, SO_4 and Cl Concentrations

Of Representative Wells

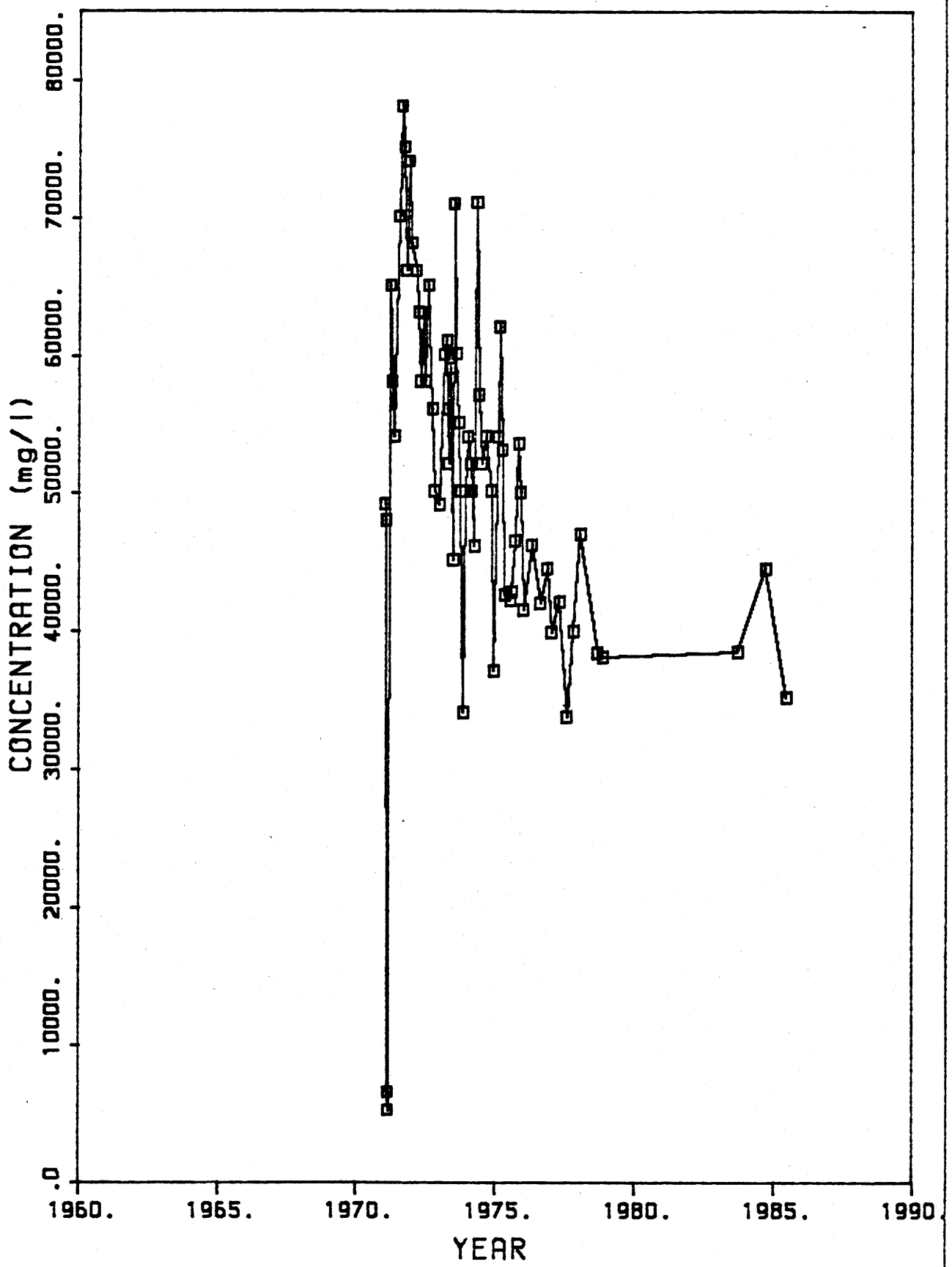


WELL NUMBER

[K26]

TIME GRAPH OF TDS CO1

FIGURE E-1

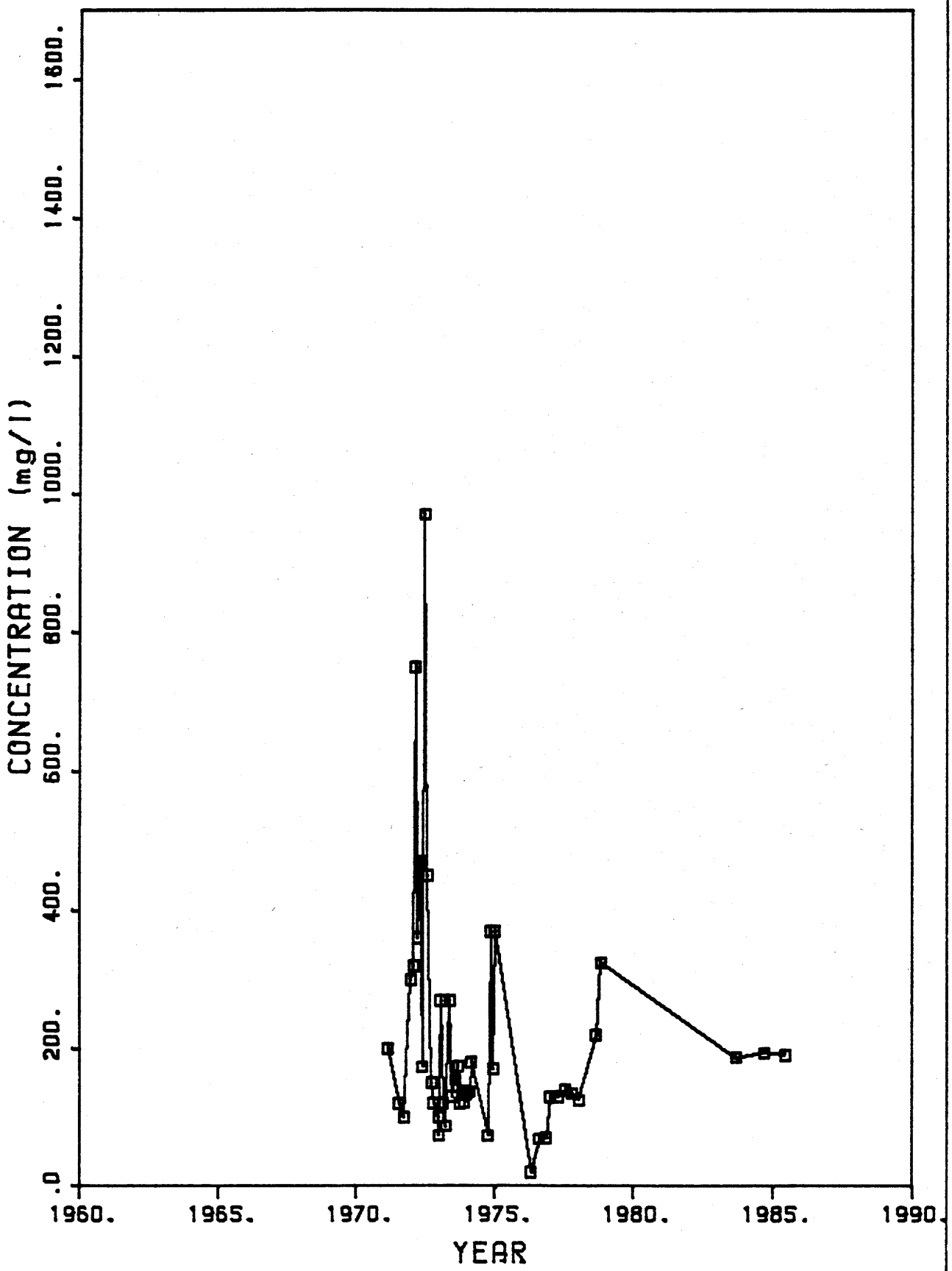


WELL NUMBER

[K26]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-1A



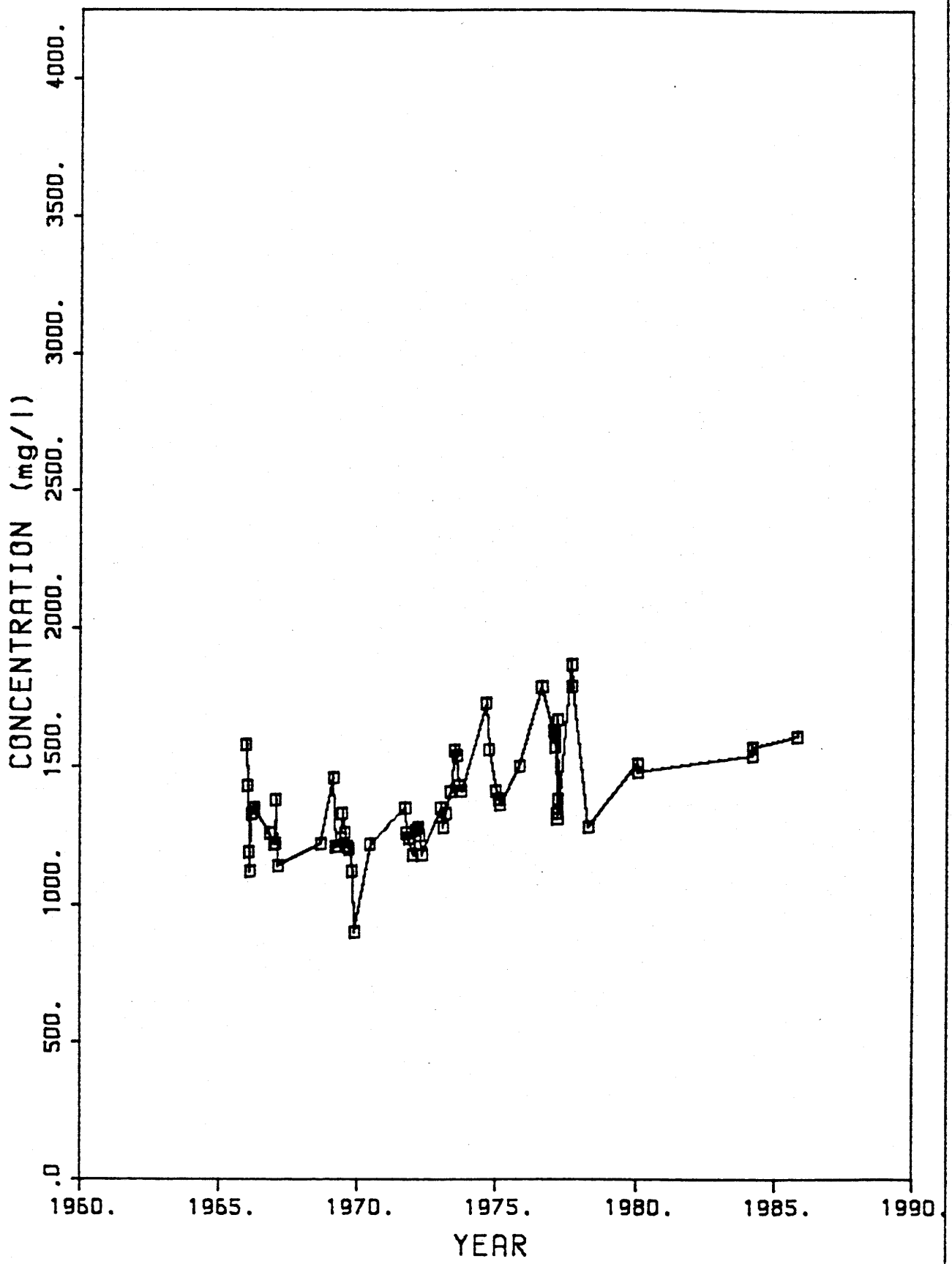
WELL NUMBER

[K26]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-1B

FRI 10-17-1986
16:51:48.74

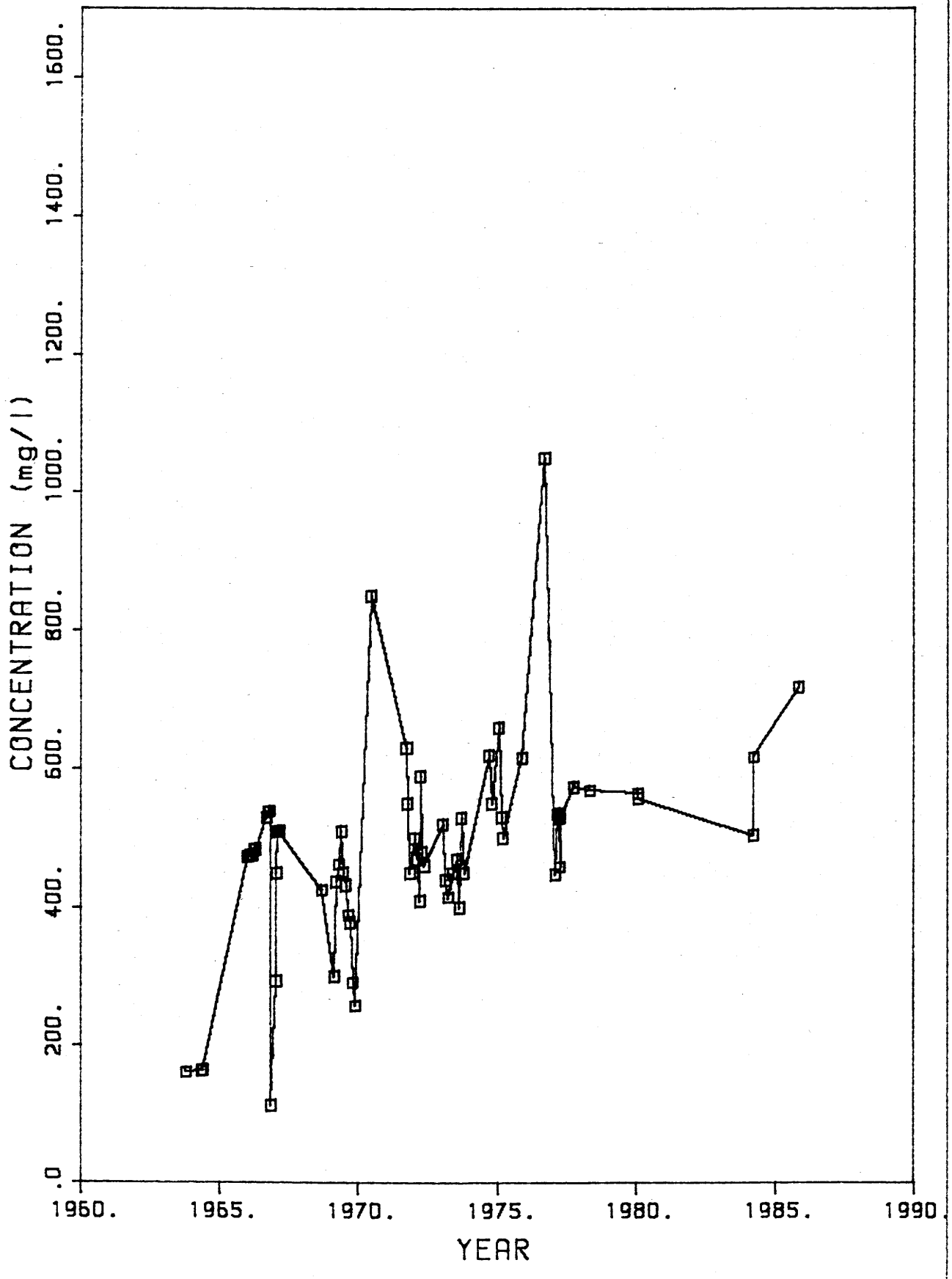


WELL NUMBER

[K60]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-2

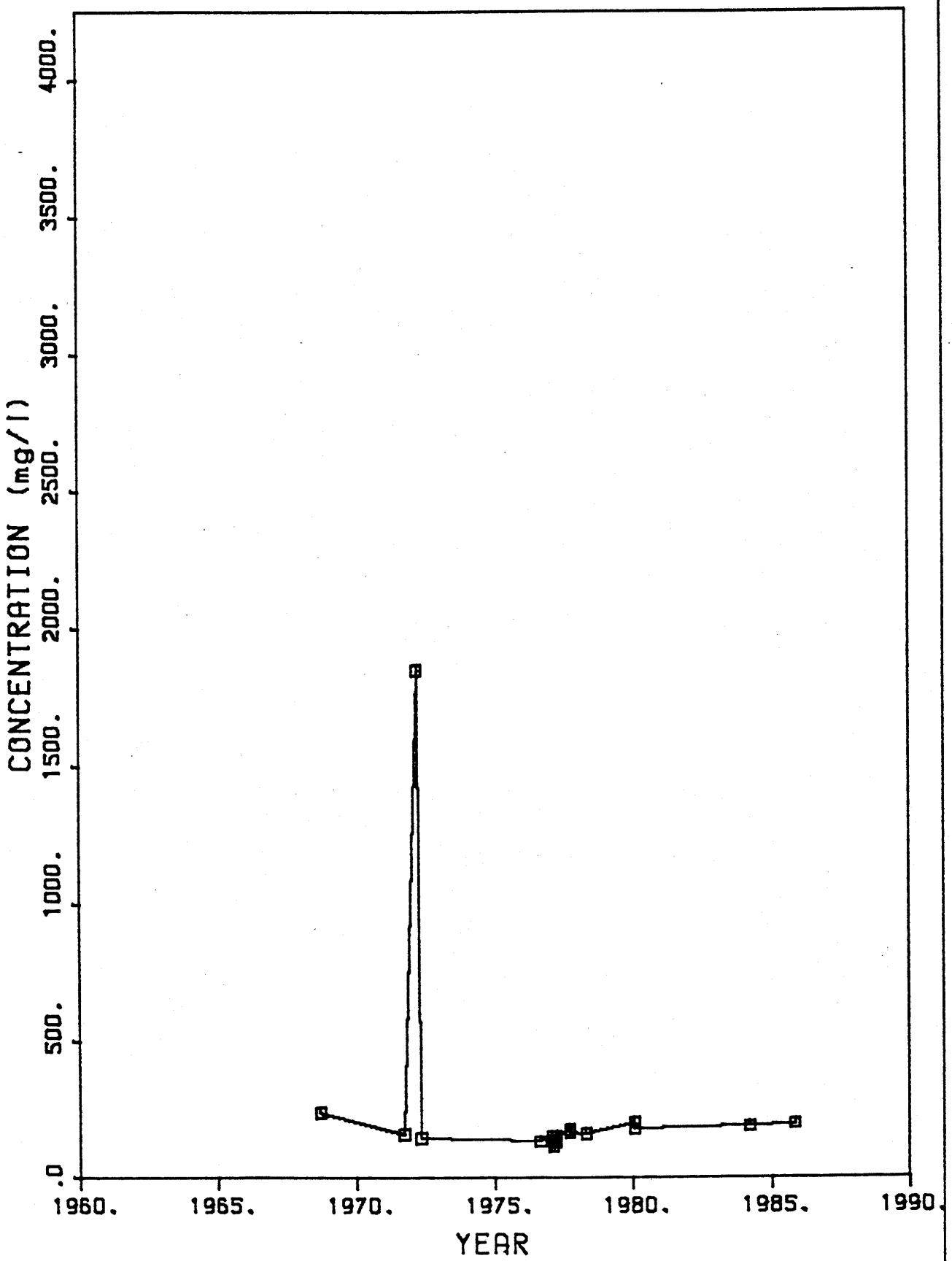


WELL NUMBER

[K60]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-3

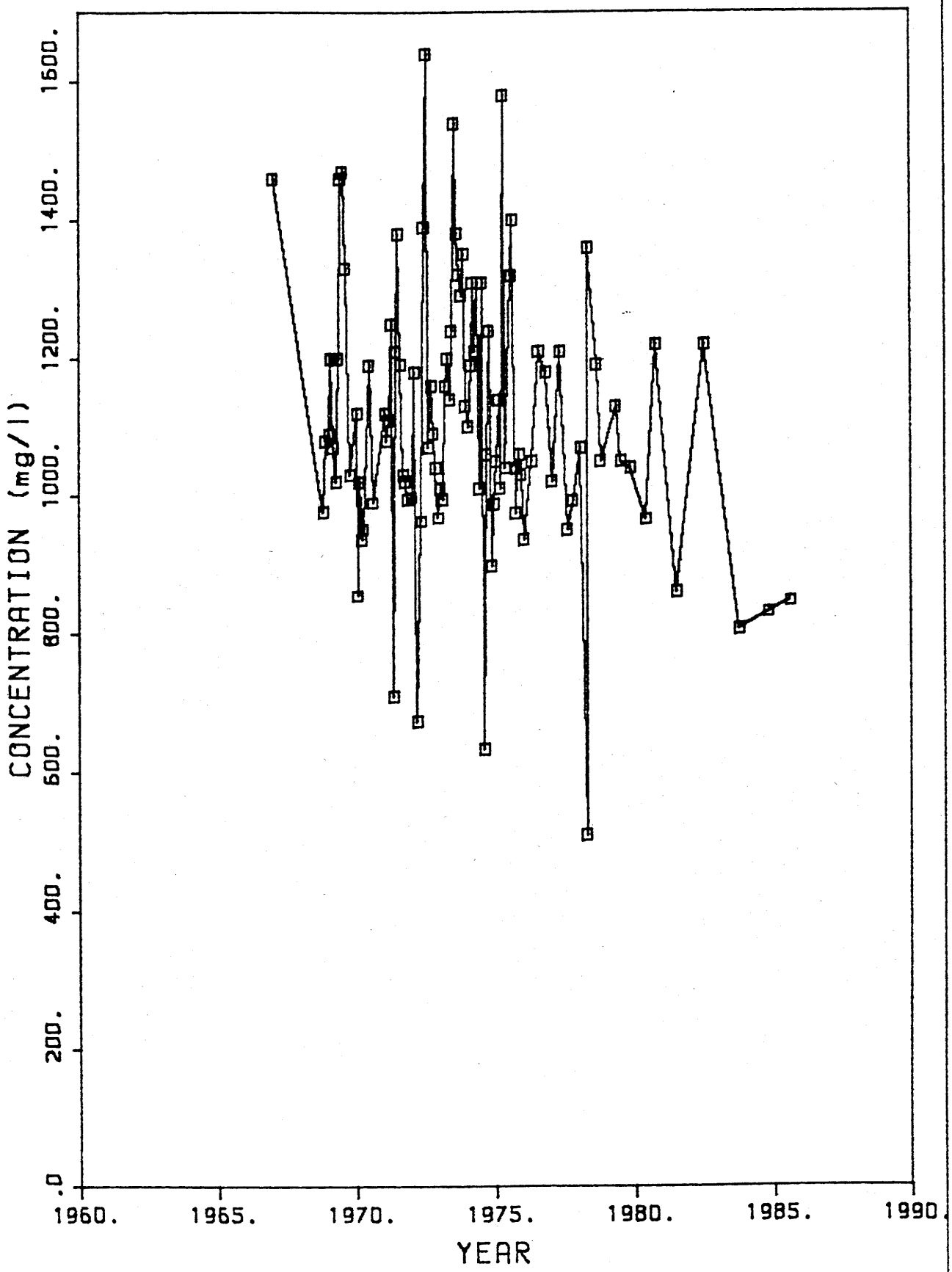


WELL NUMBER

[K60]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-4

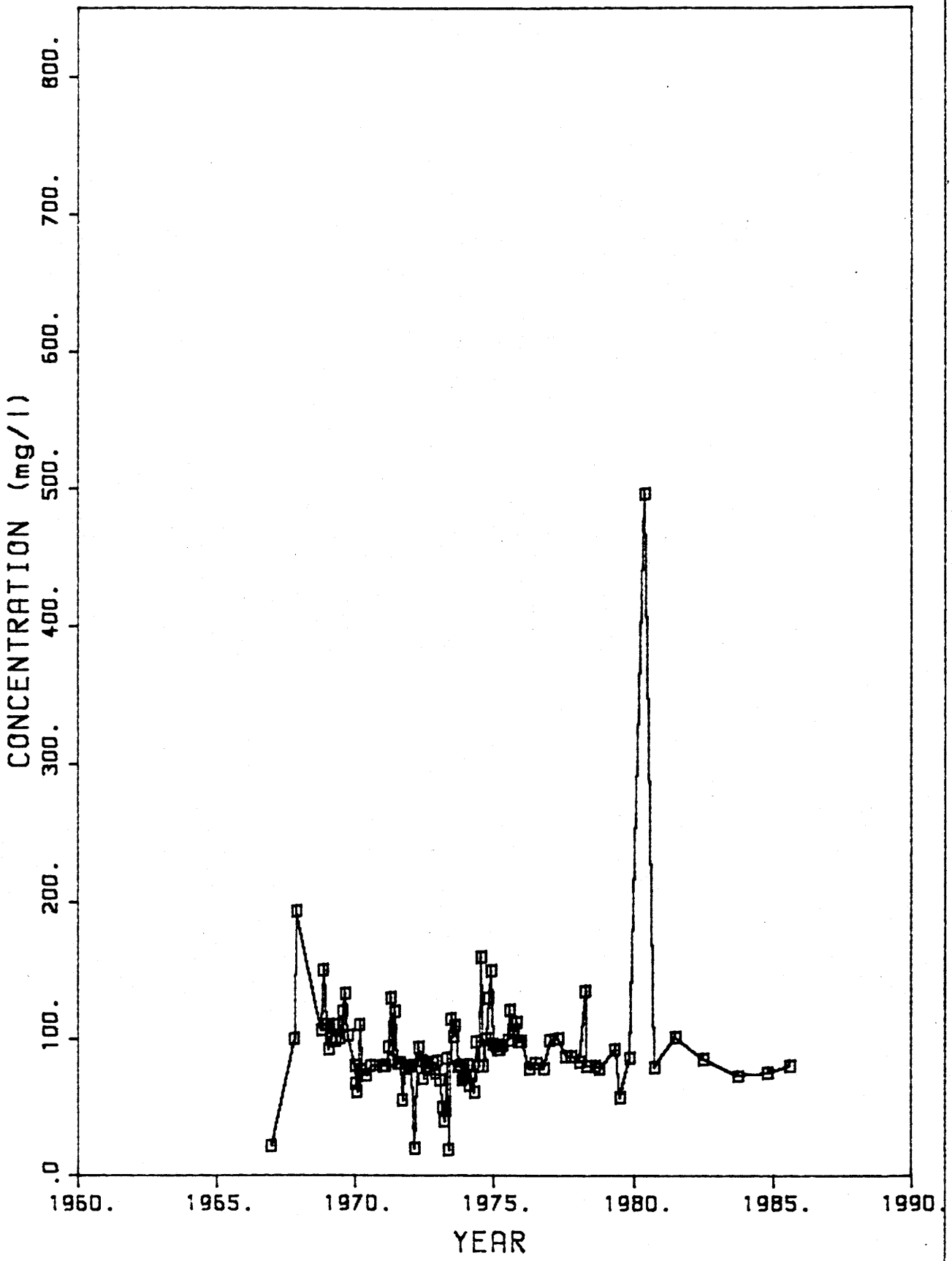


WELL NUMBER

[K70]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-5

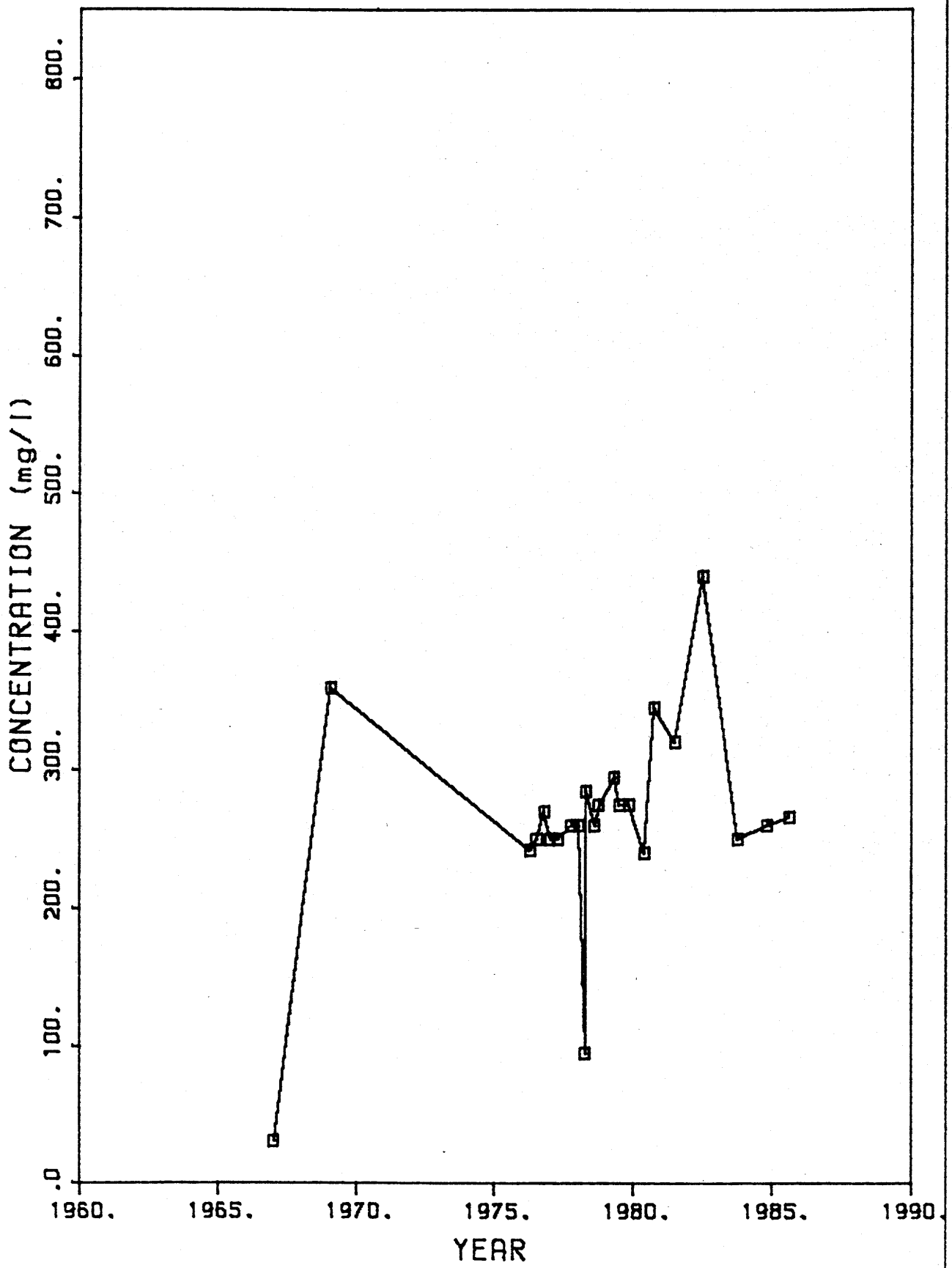


WELL NUMBER

[K70]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-6

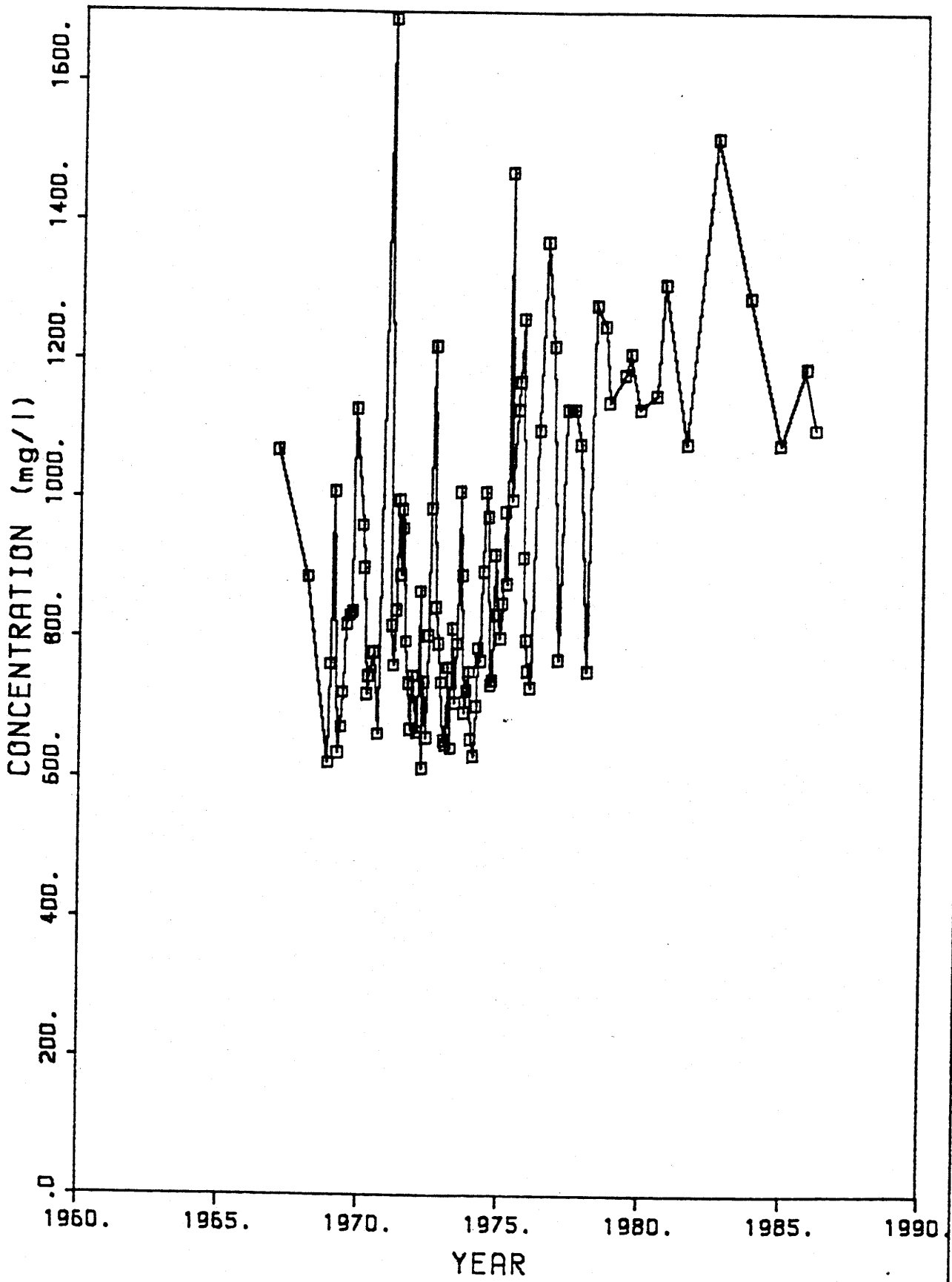


WELL NUMBER

[K70]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-7

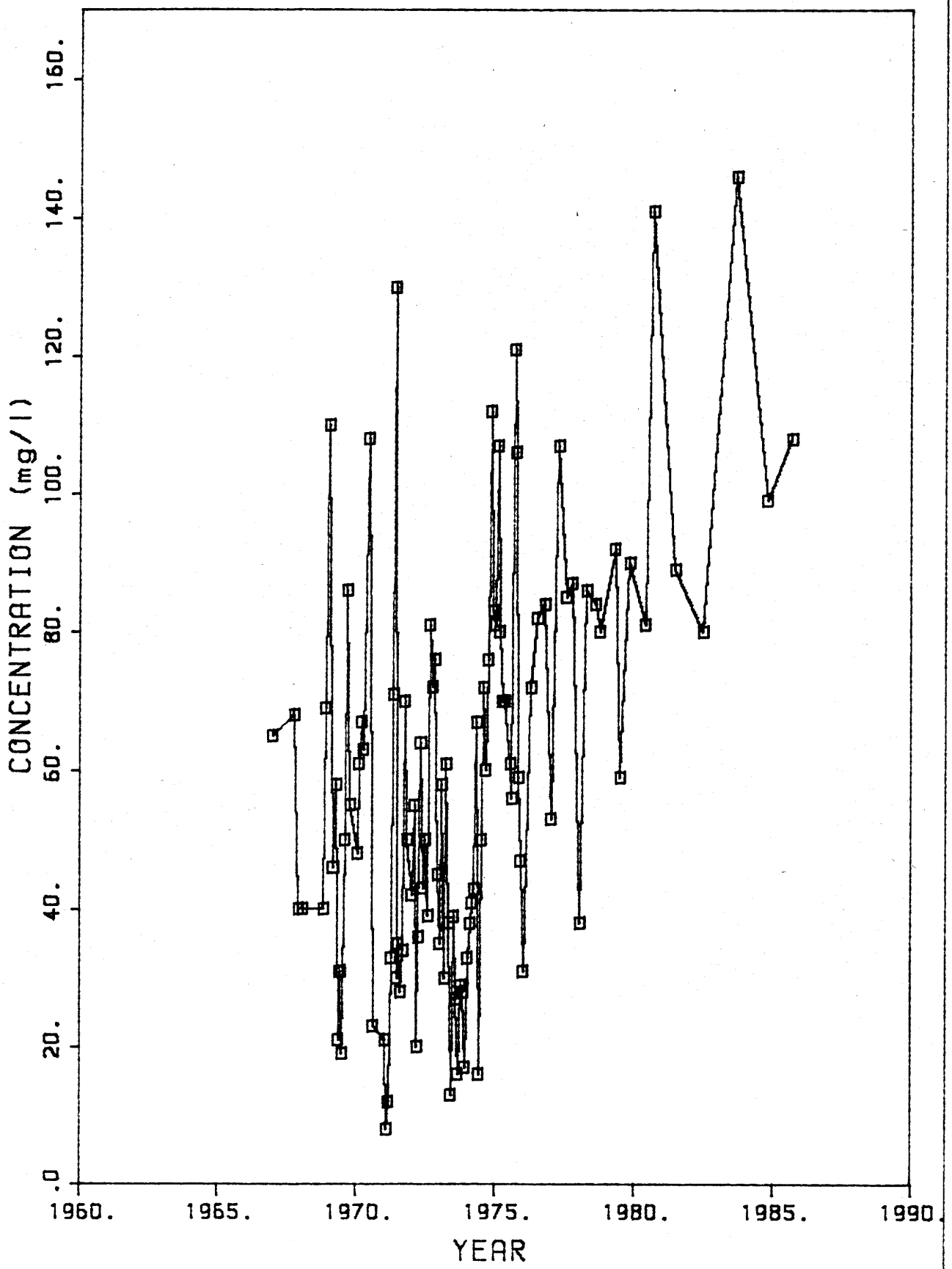


WELL NUMBER

[K72]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-8

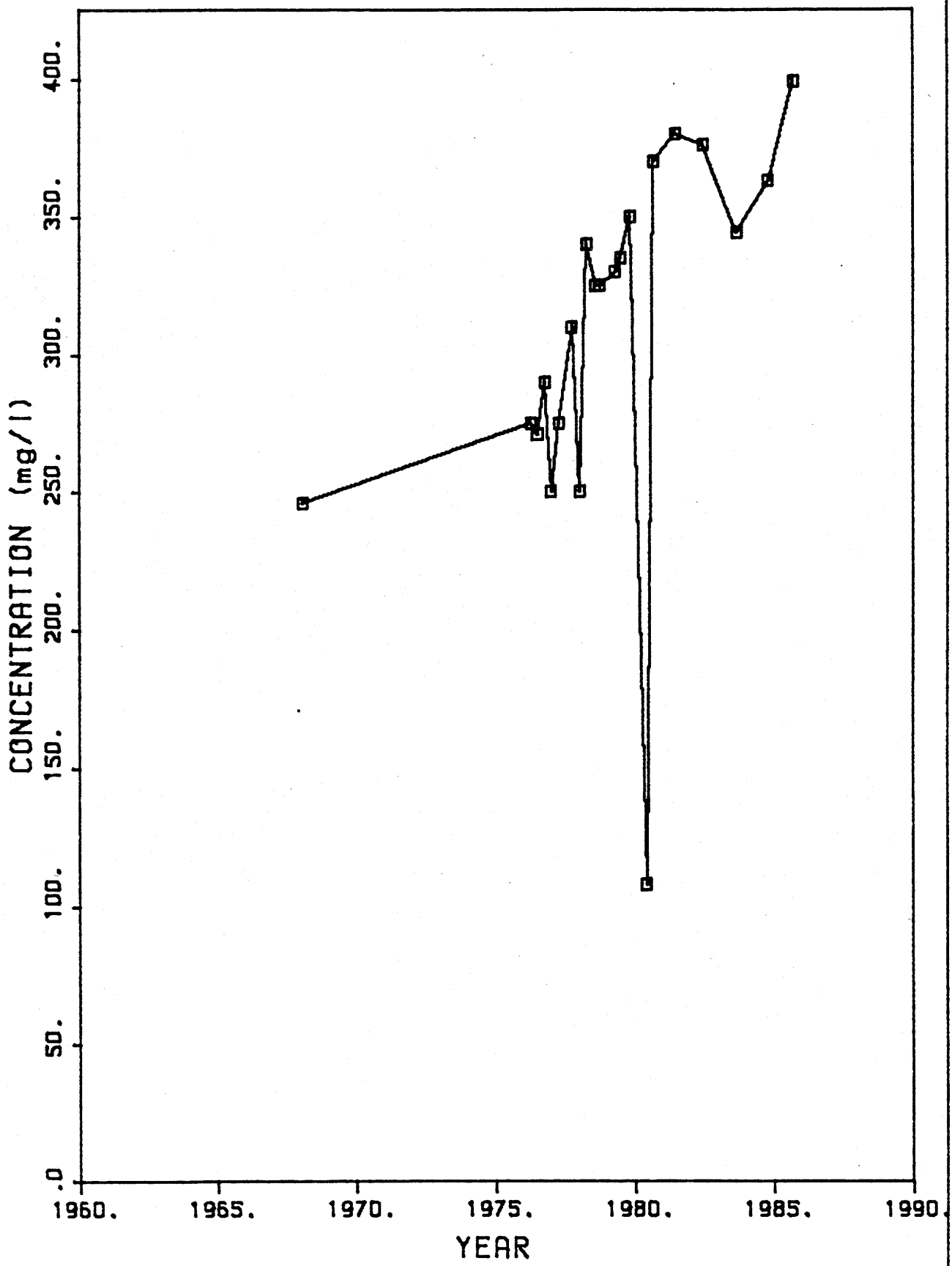


WELL NUMBER

[K72]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-9

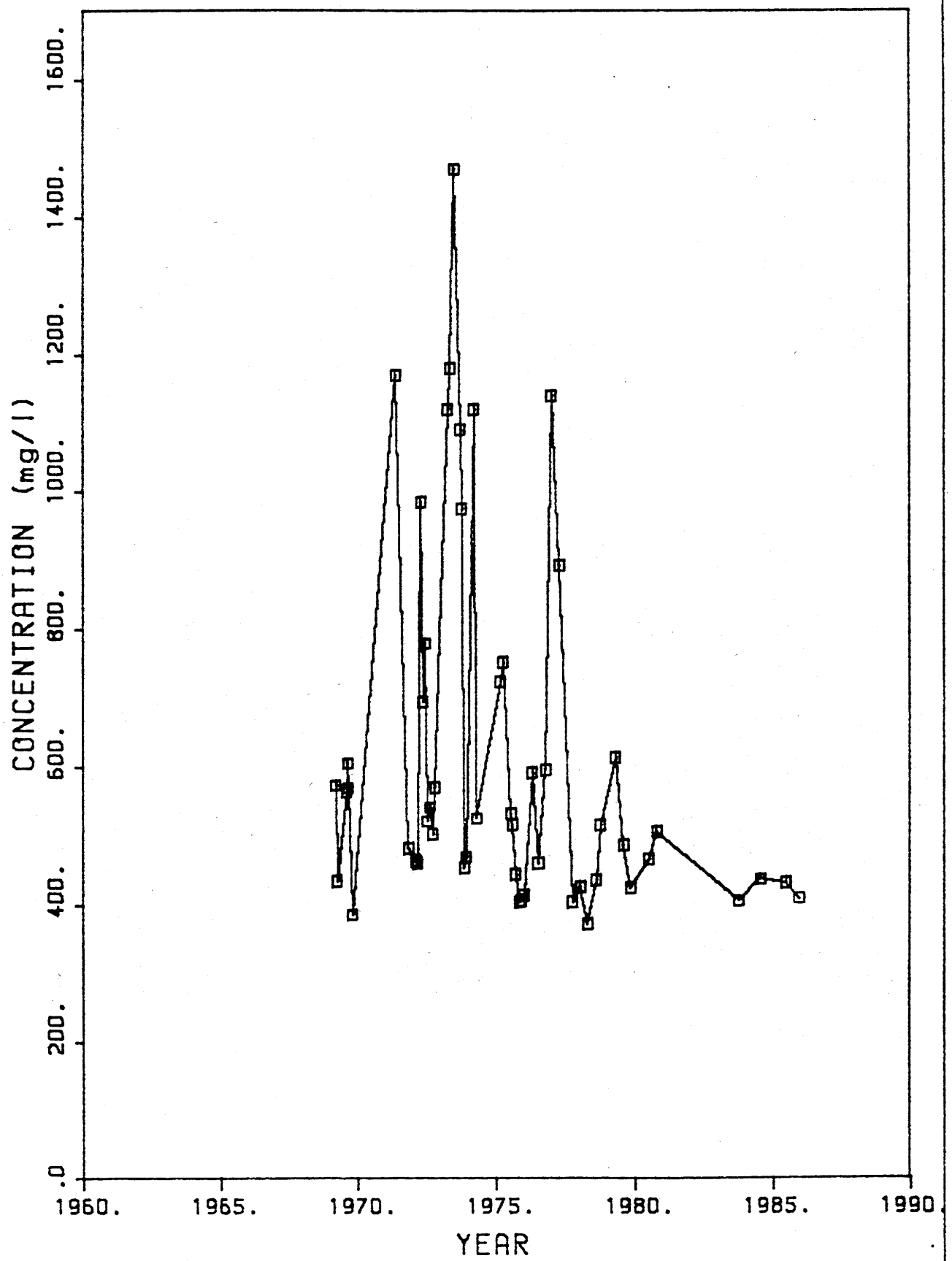


WELL NUMBER

[K72]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—10

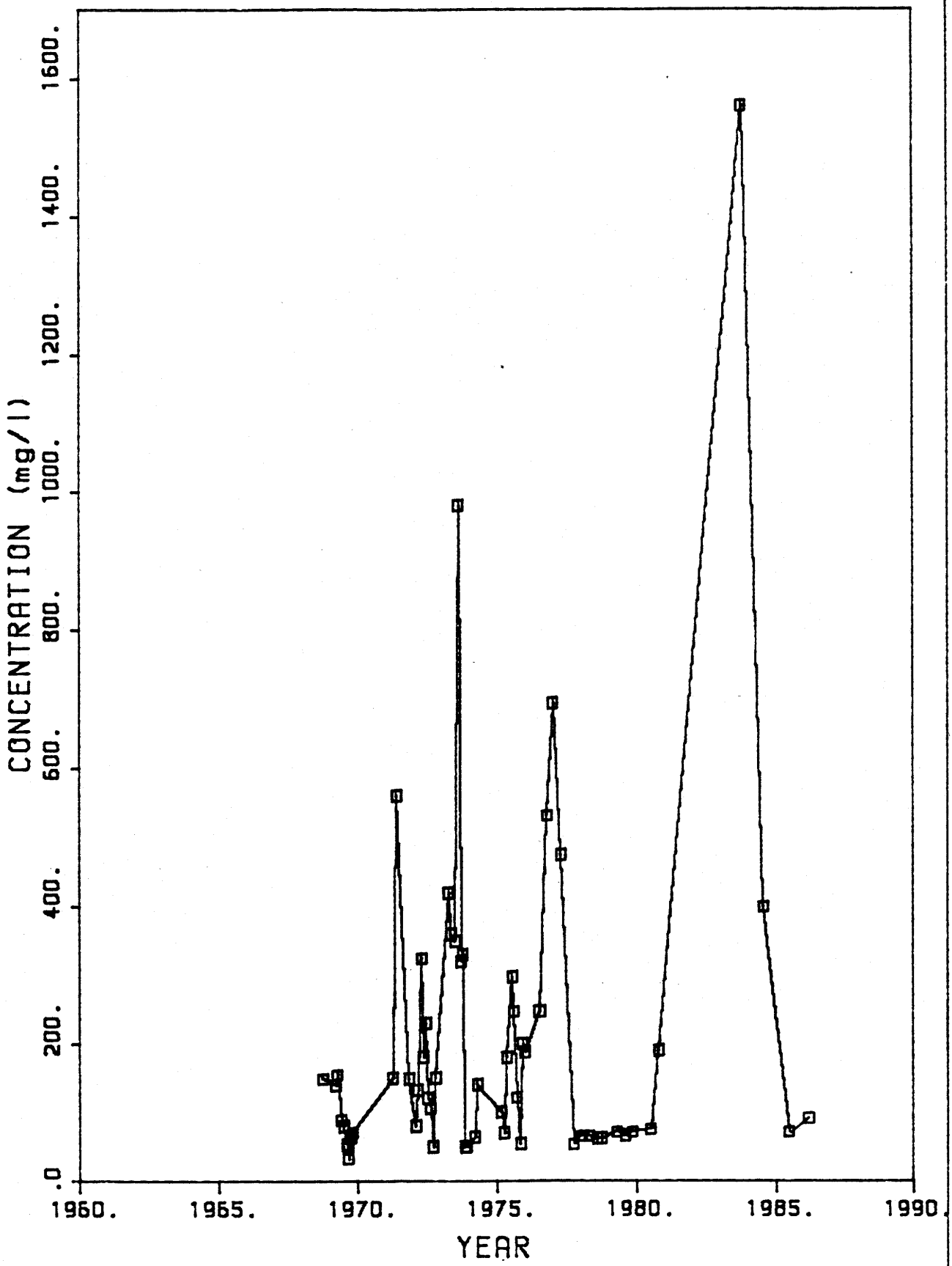


WELL NUMBER

[K105]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-11

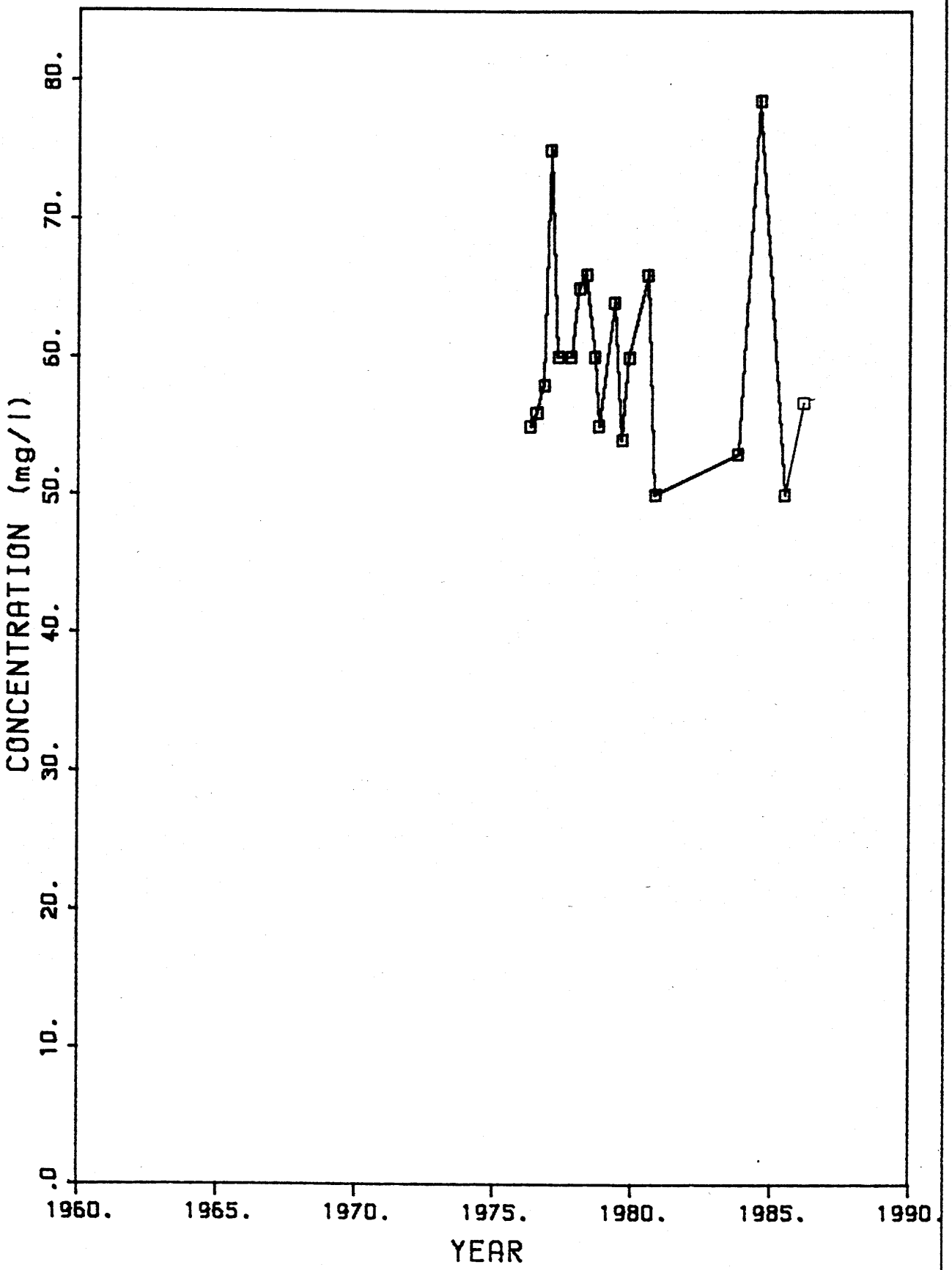


WELL NUMBER

[K105]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-12

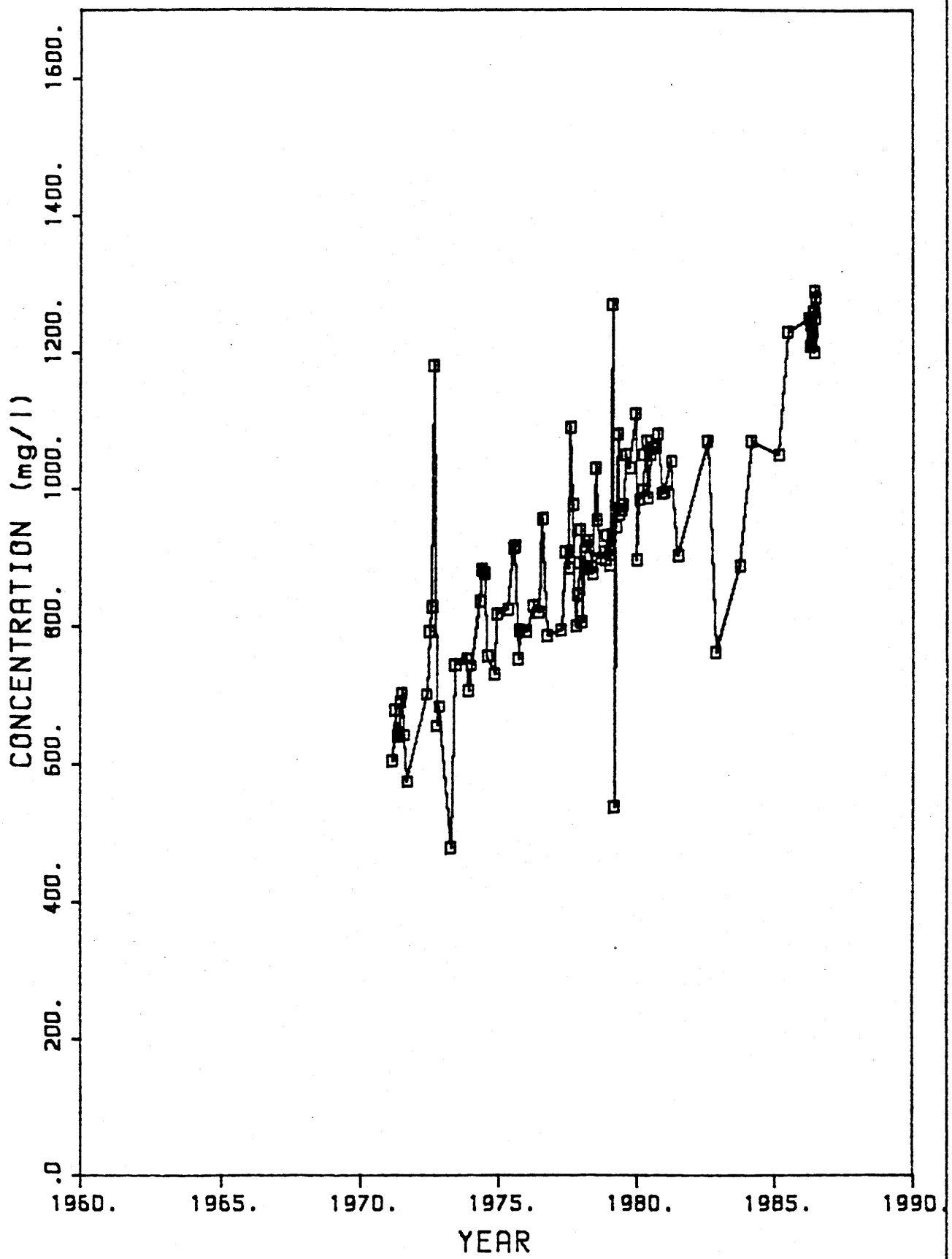


WELL NUMBER

[K105]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—13

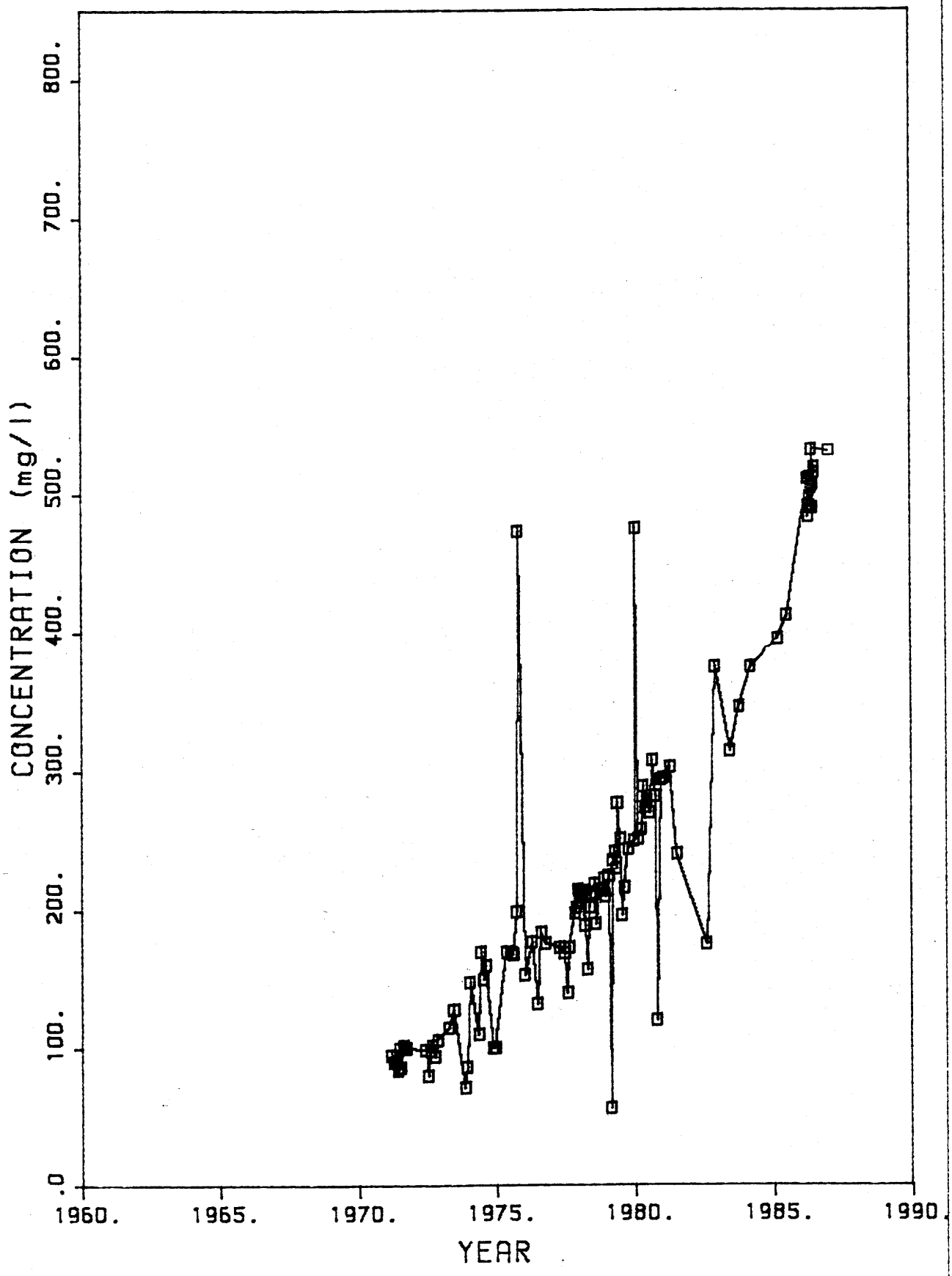


WELL NUMBER

[K109]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—14

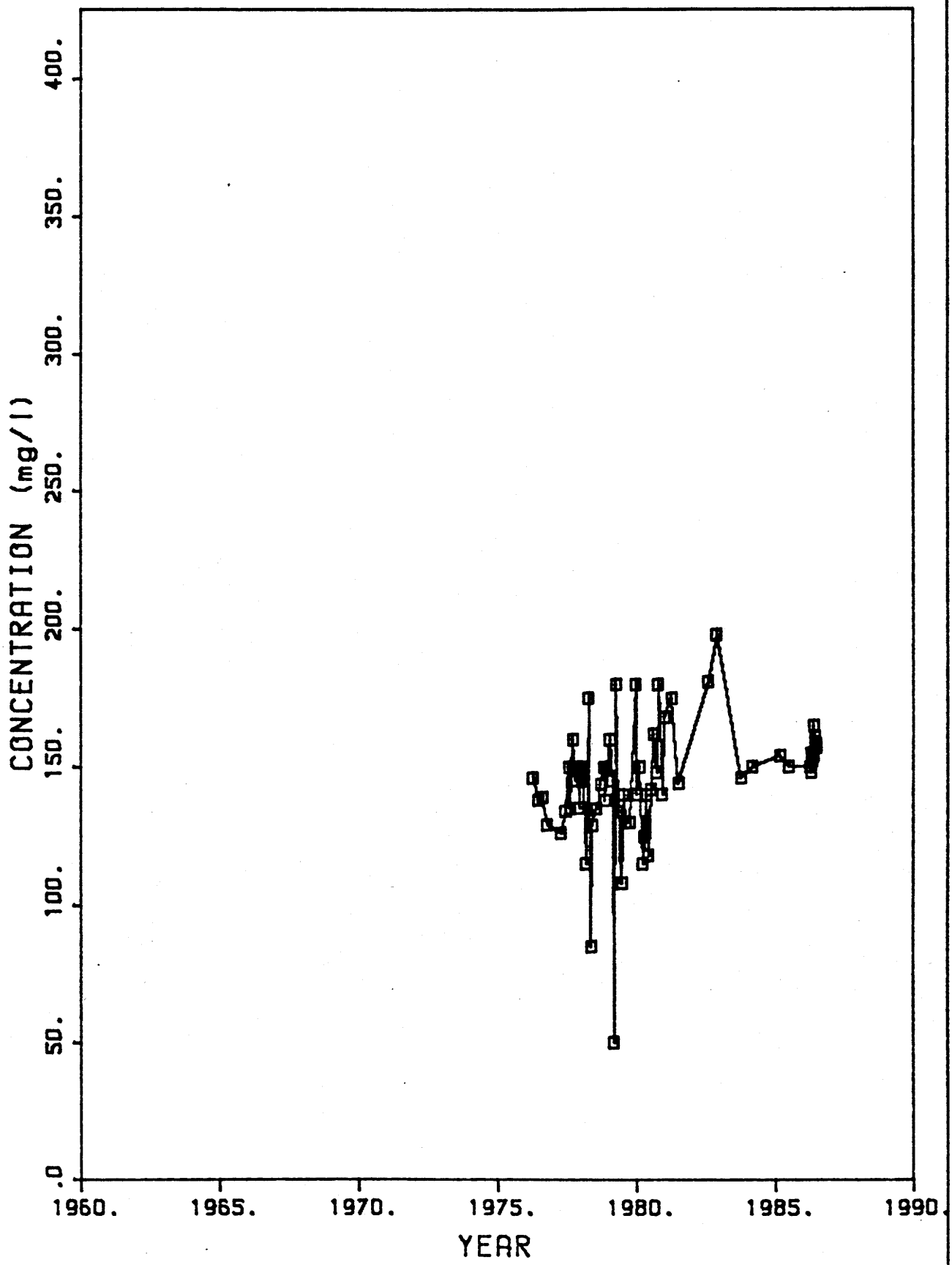


WELL NUMBER

[K109]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-15

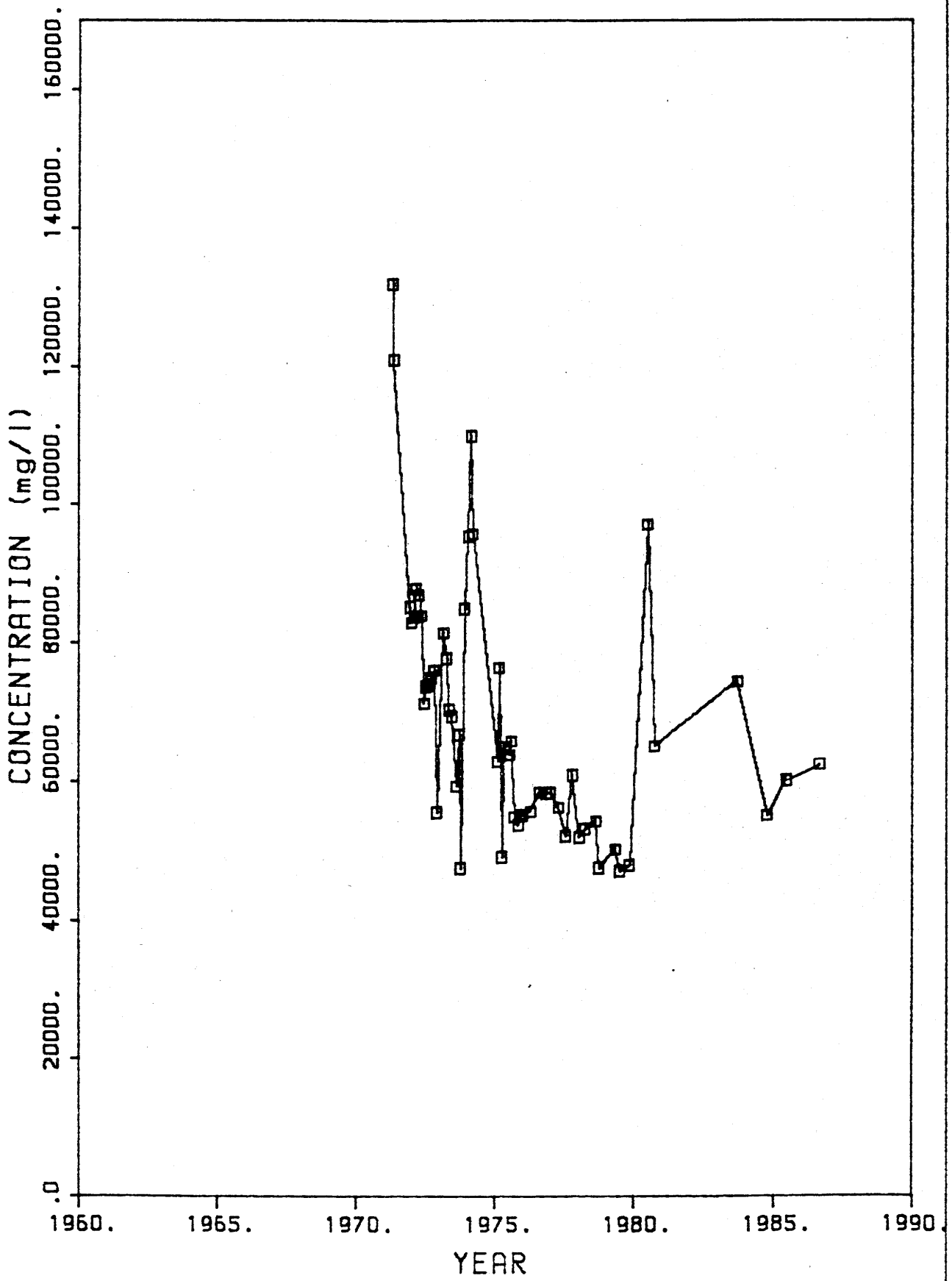


WELL NUMBER

[K109]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-16

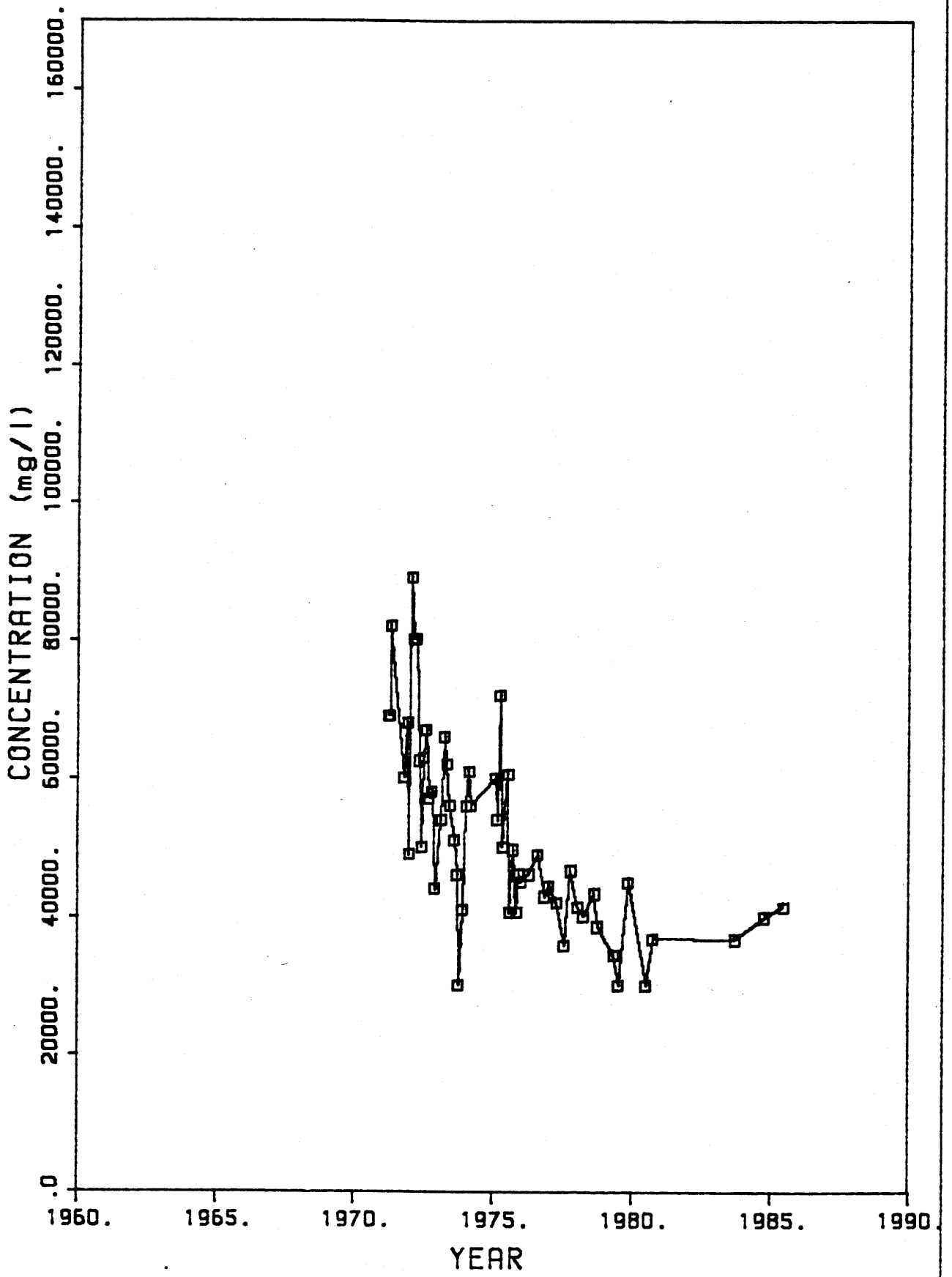


WELL NUMBER

[K120]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—17

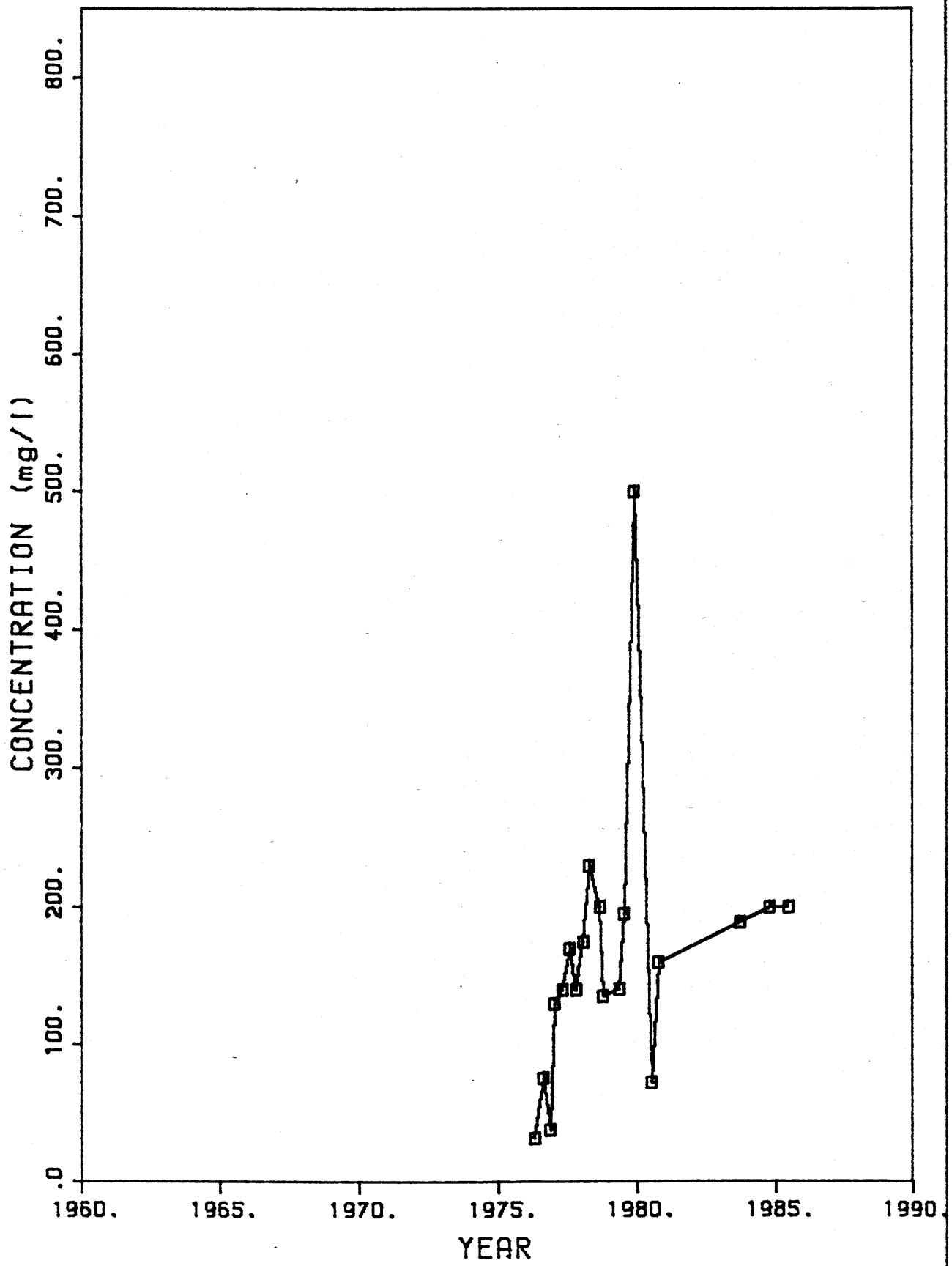


WELL NUMBER

[K120]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-18

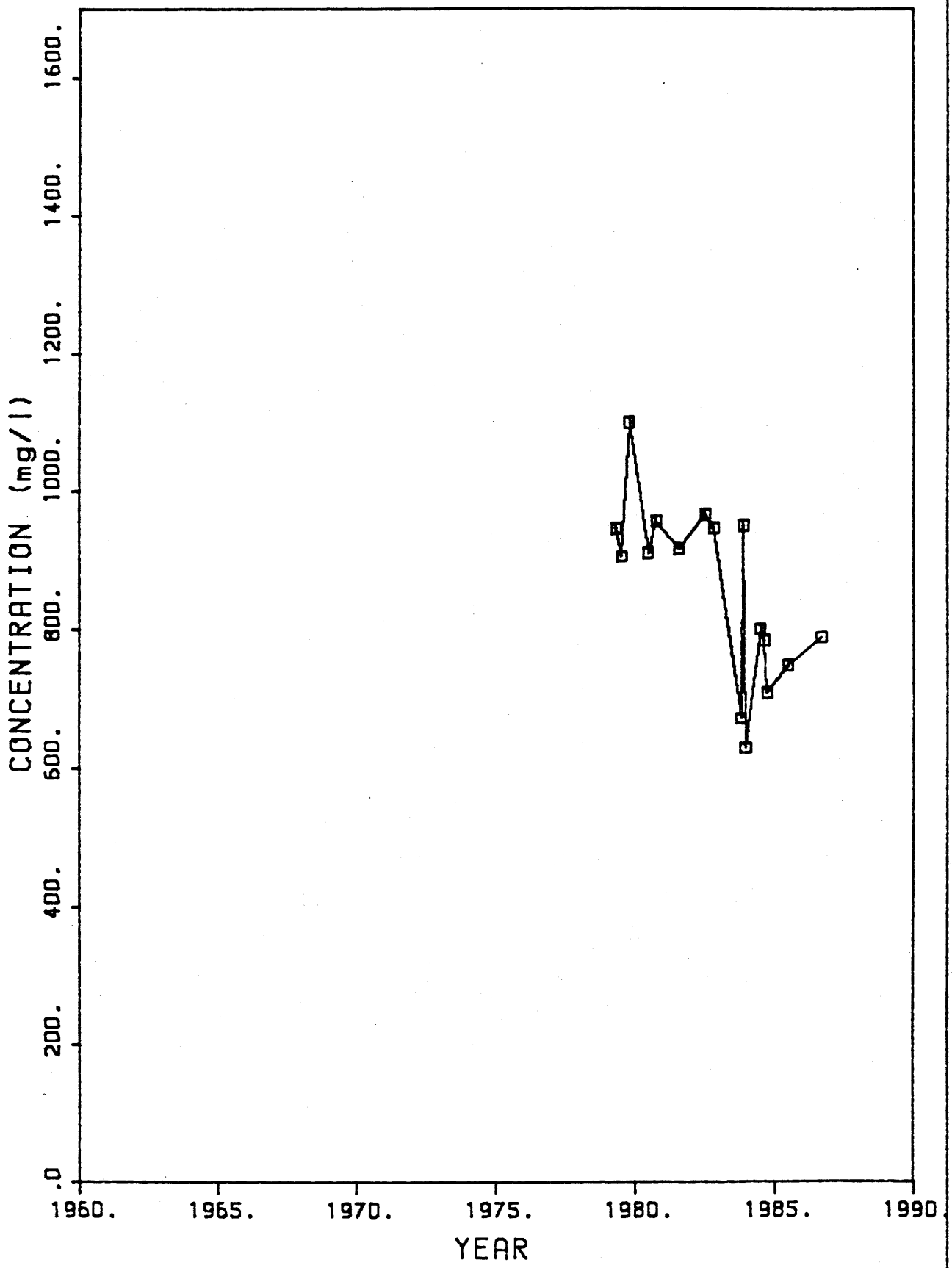


WELL NUMBER

[K120]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-19

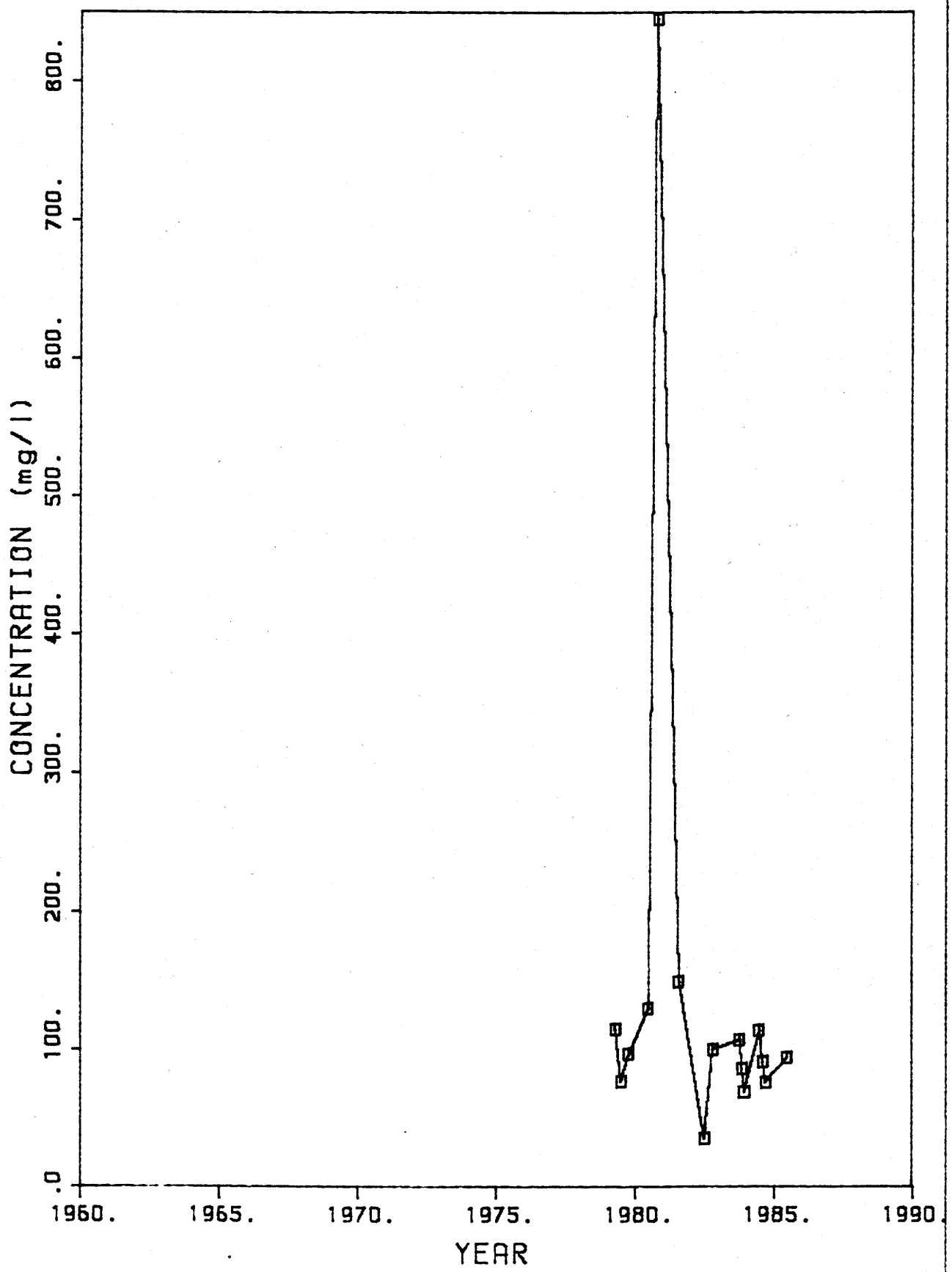


WELL NUMBER

[K201]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—20

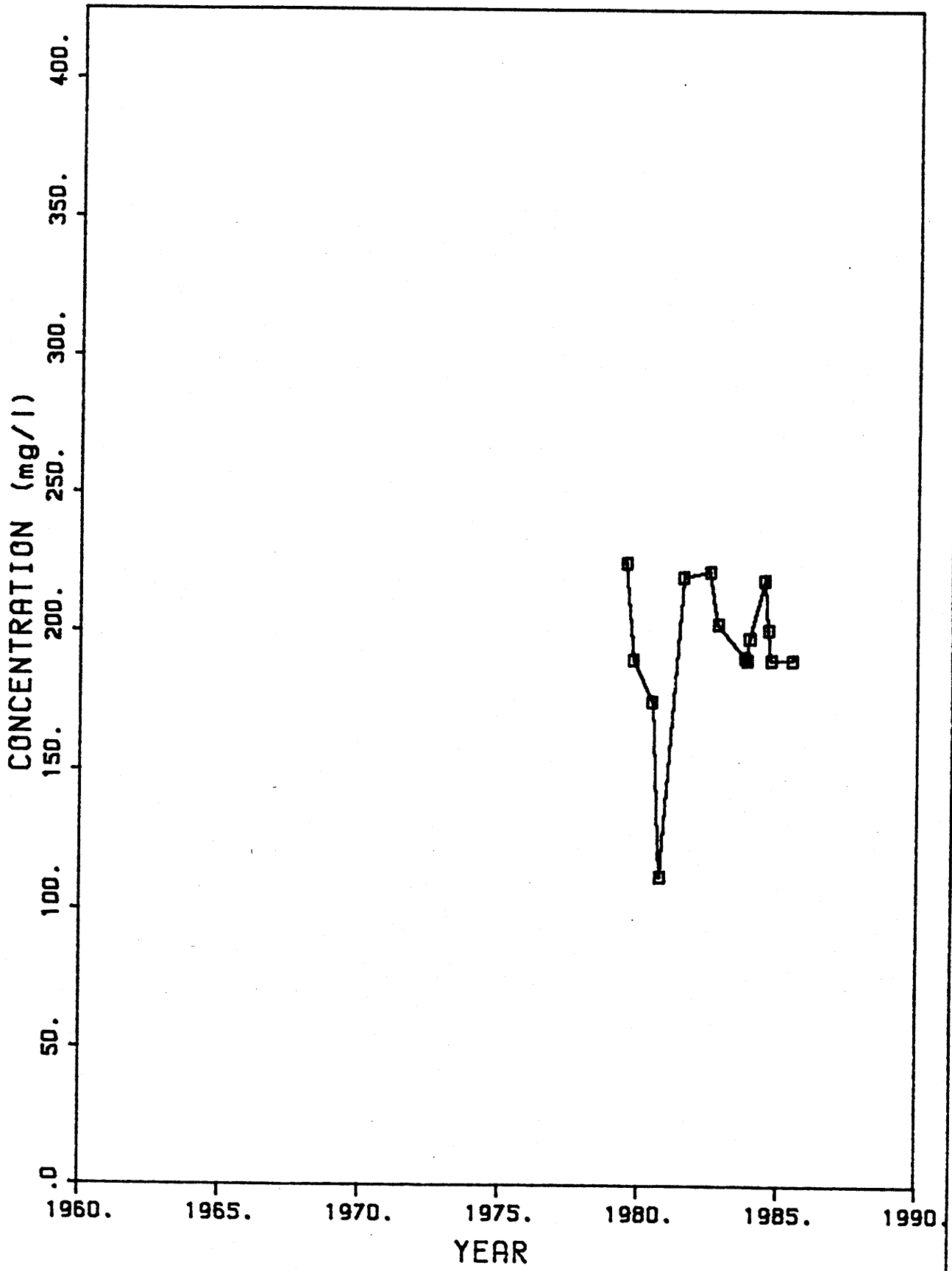


WELL NUMBER

[K201]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-21

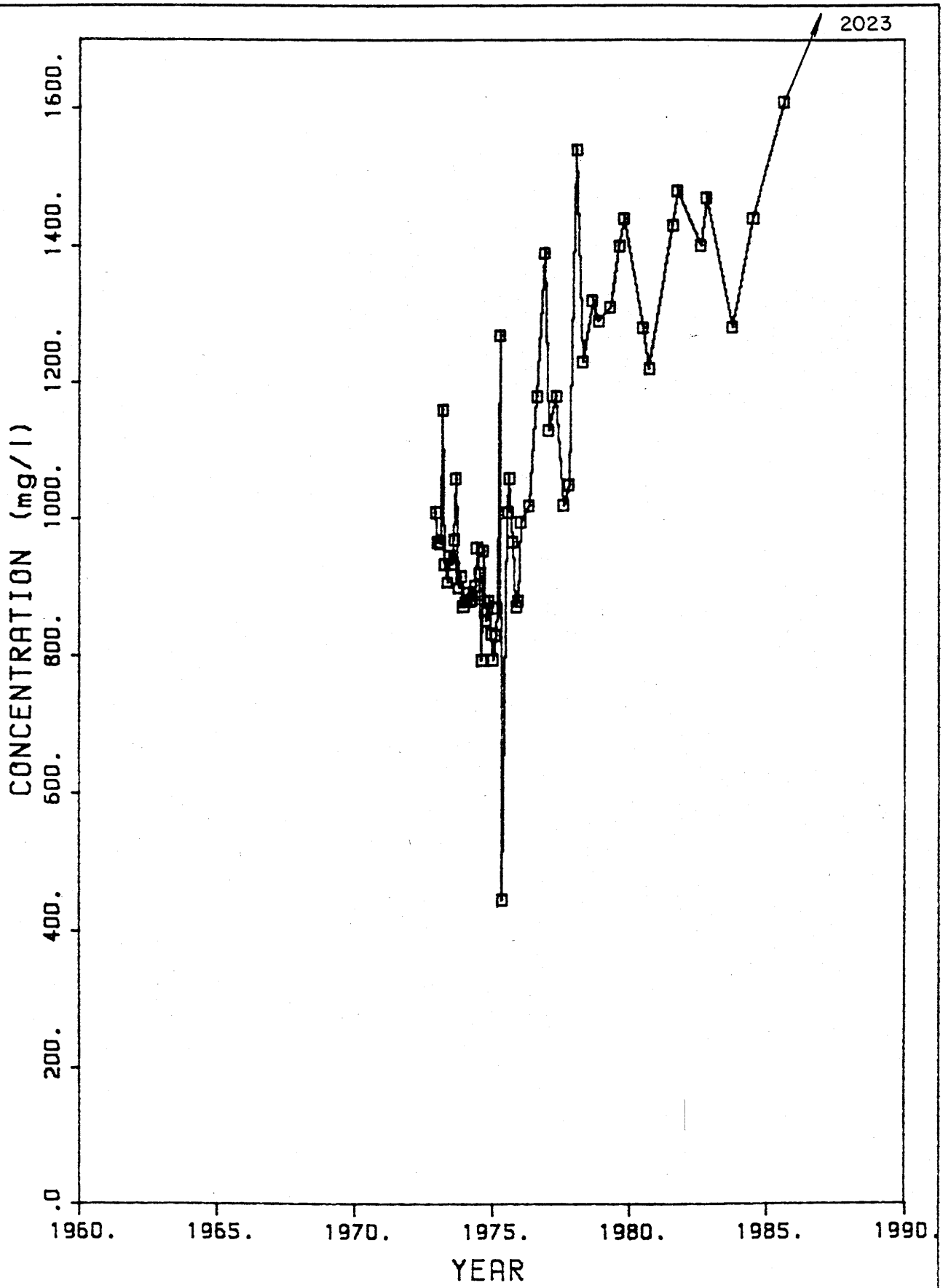


WELL NUMBER

[K201]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-22



WELL NUMBER

[P190A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-23

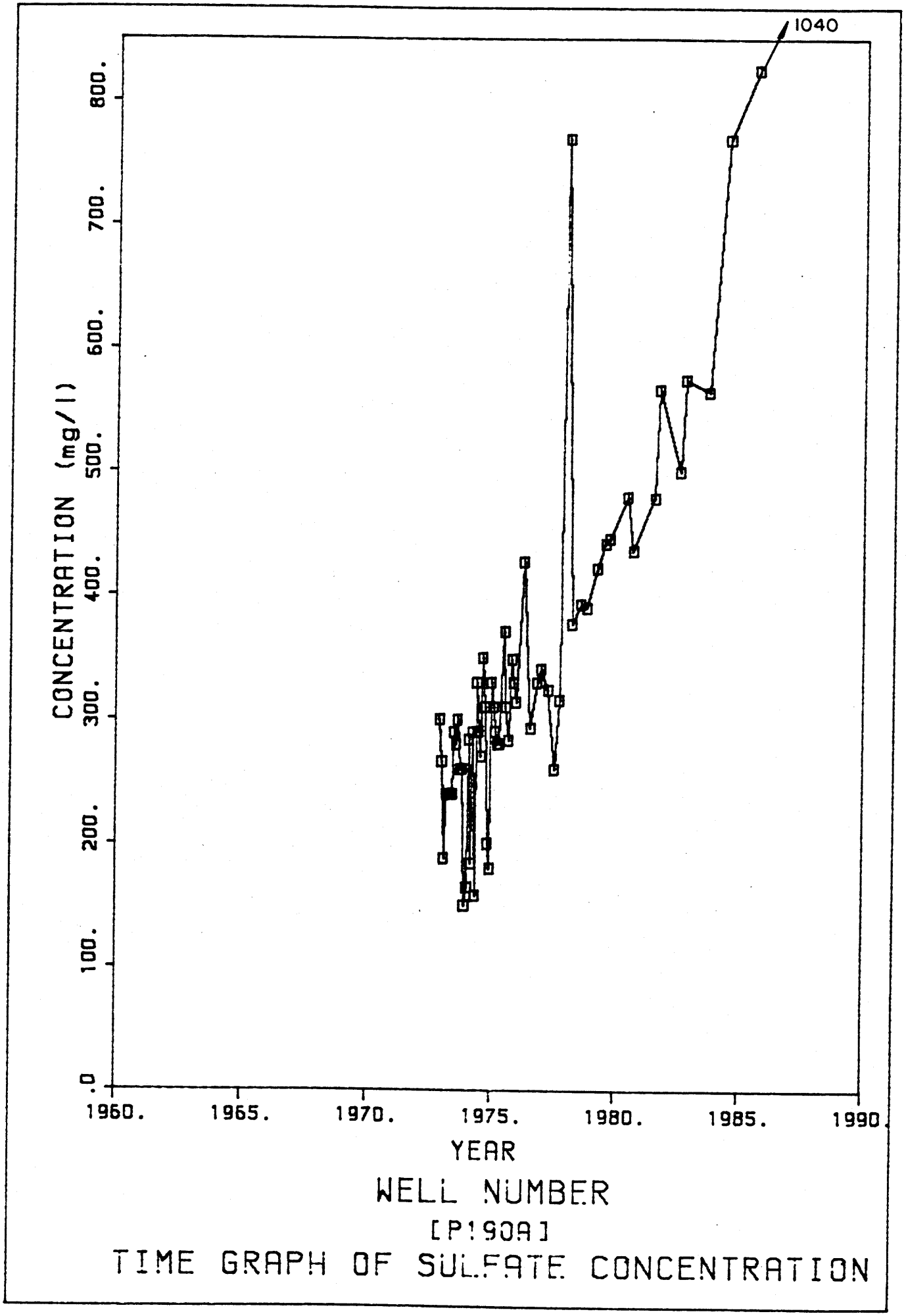
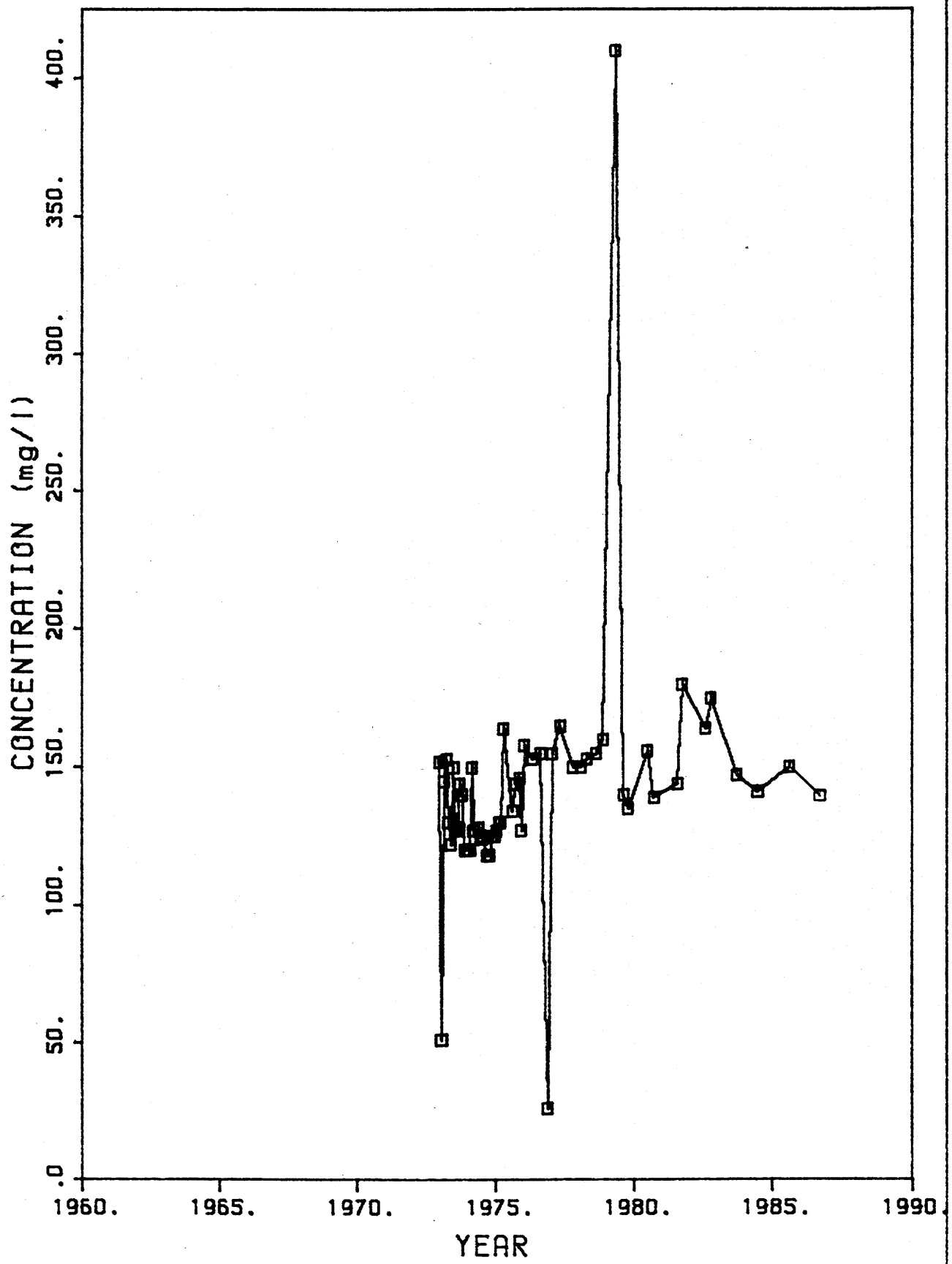

1040
CONCENTRATION (mg/l)
.0
100.
200.
300.
400.
500.
600.
700.
800.
1960.
1965.
1970.
1975.
1980.
1985.
1990.
YEAR
WELL NUMBER
[P190A]
TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-24

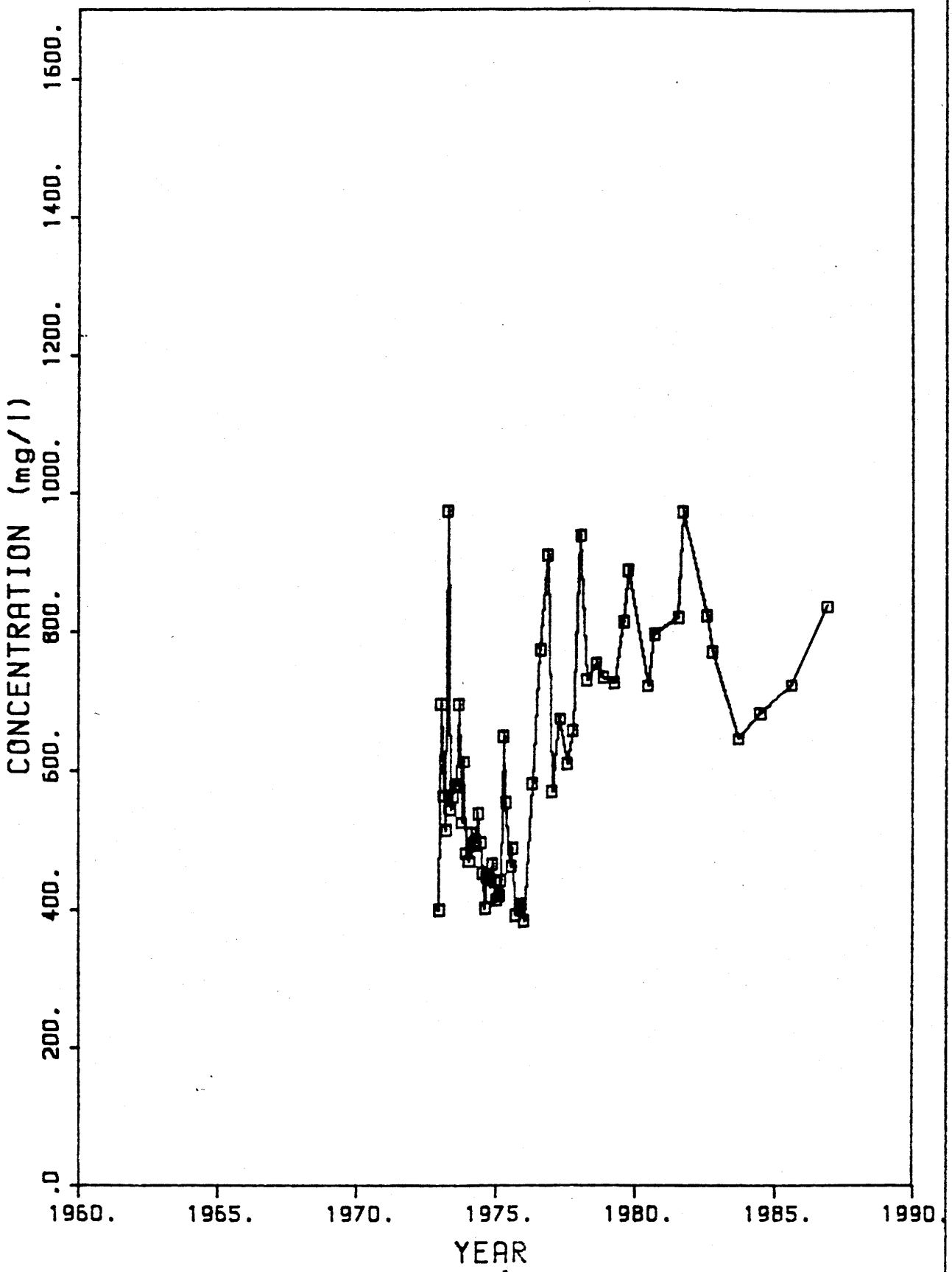


WELL NUMBER

[P190A]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-25

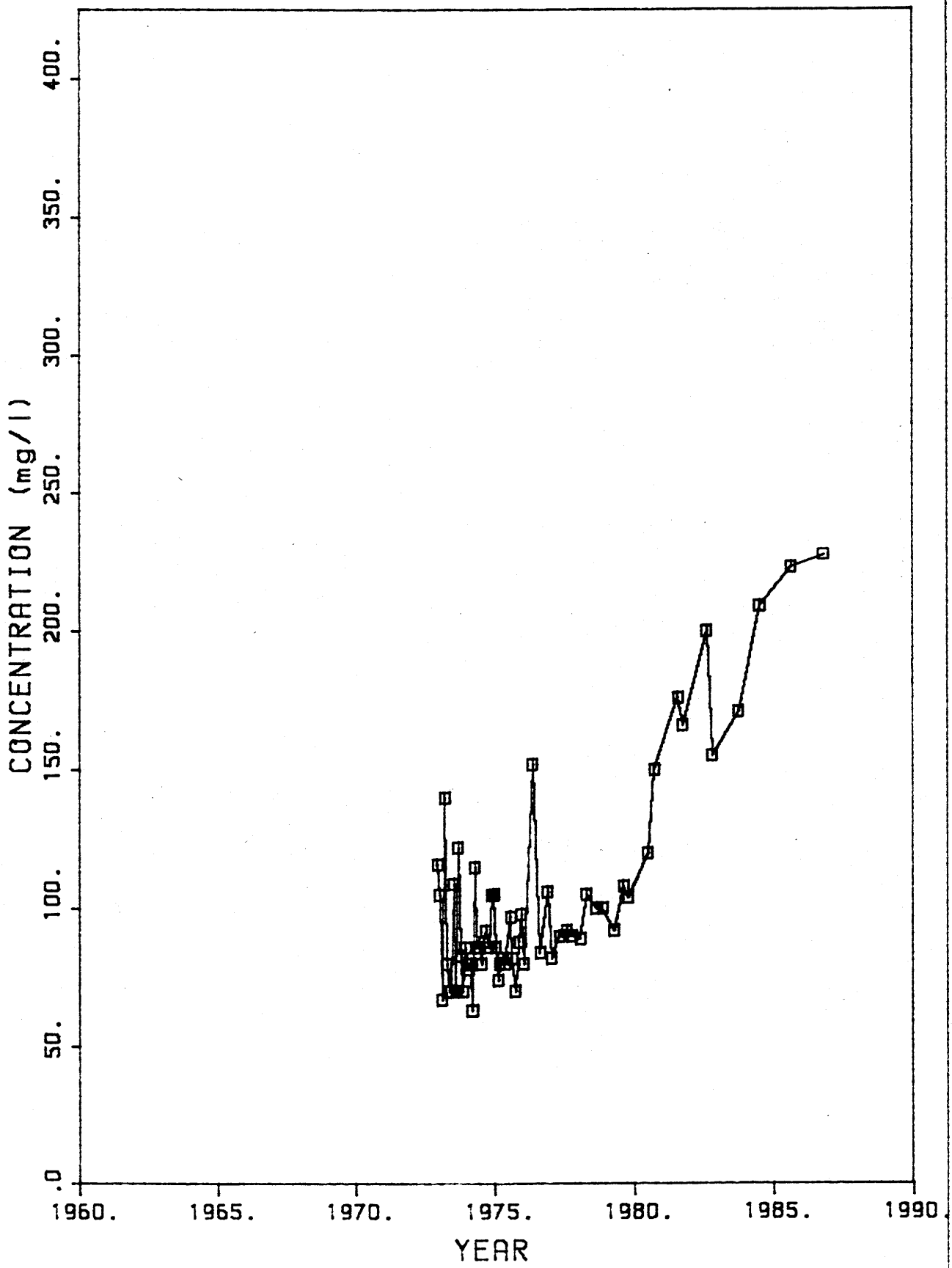


WELL NUMBER

[P190B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—26

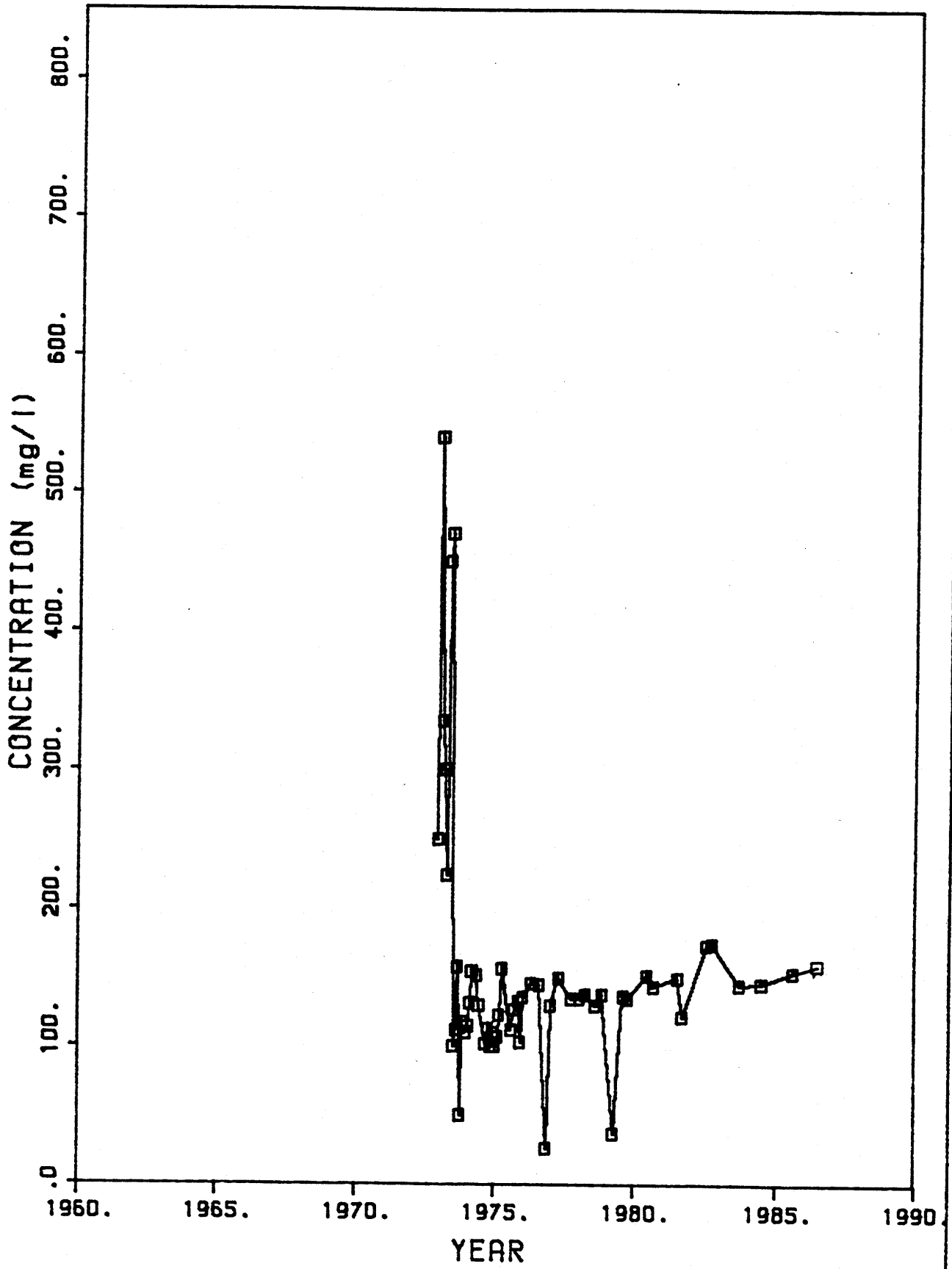


WELL NUMBER

[P190B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-27

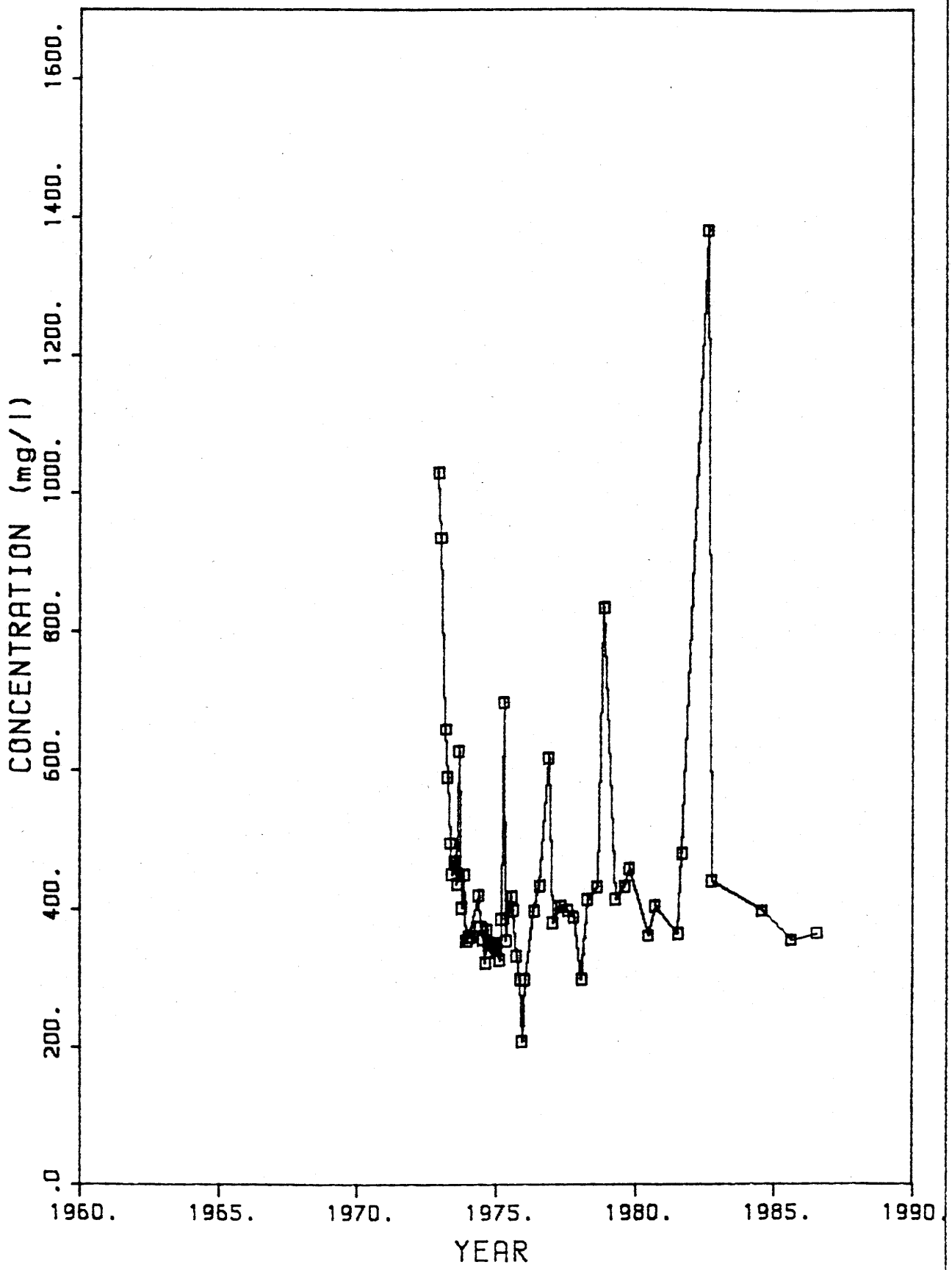


WELL NUMBER

[P190B]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-28

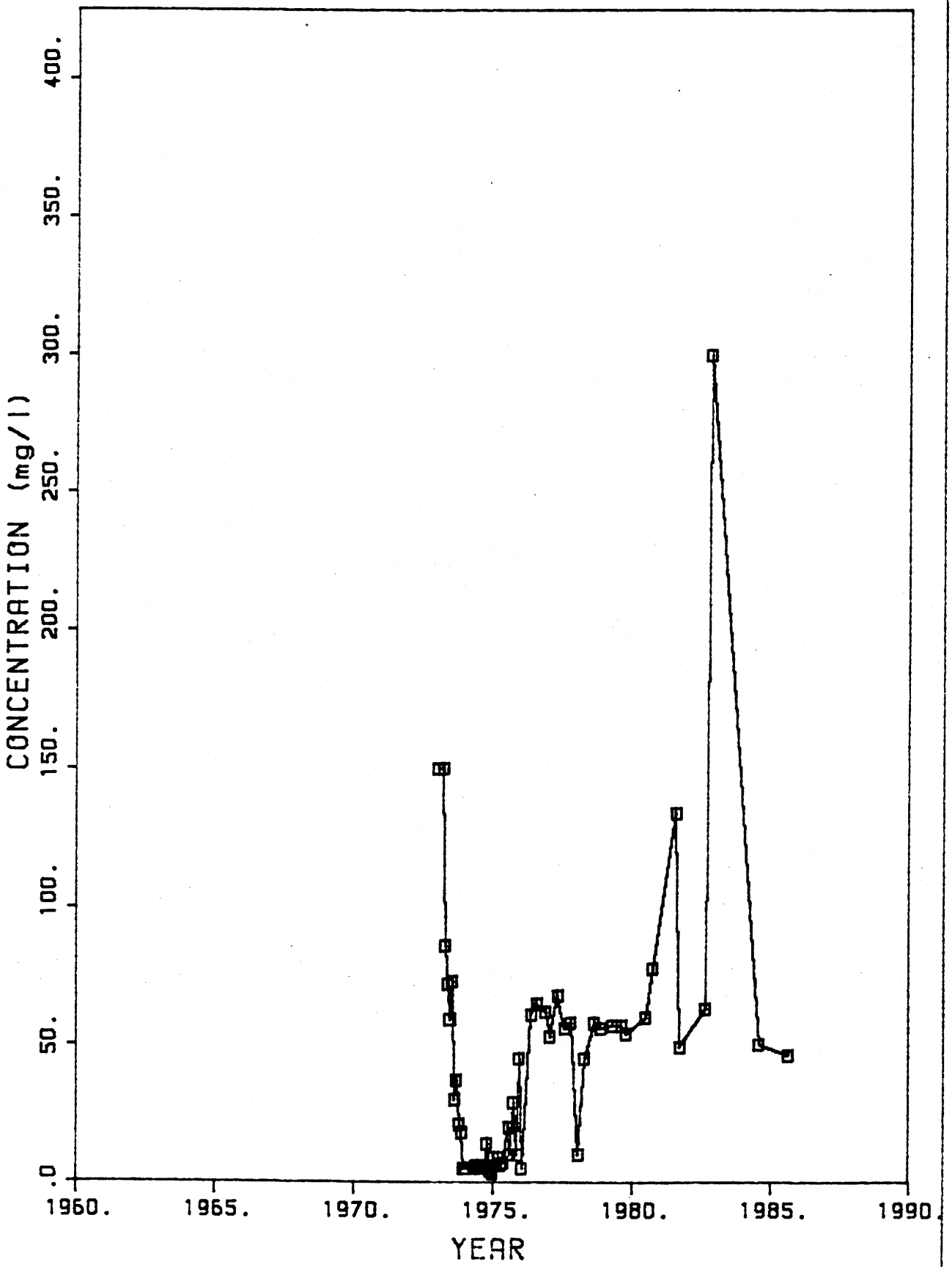


WELL NUMBER

[P194A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-29

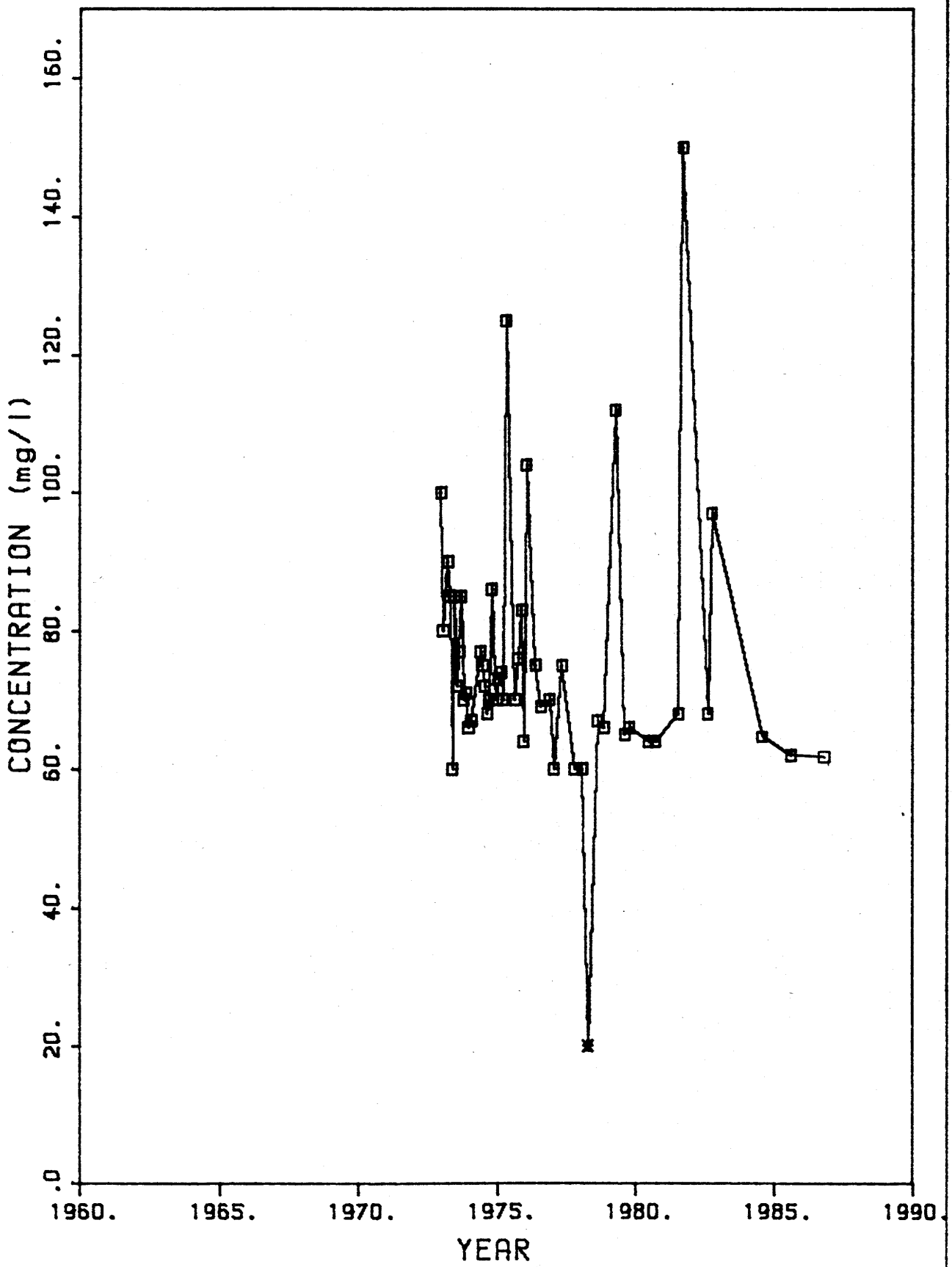


WELL NUMBER

[P194A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-30

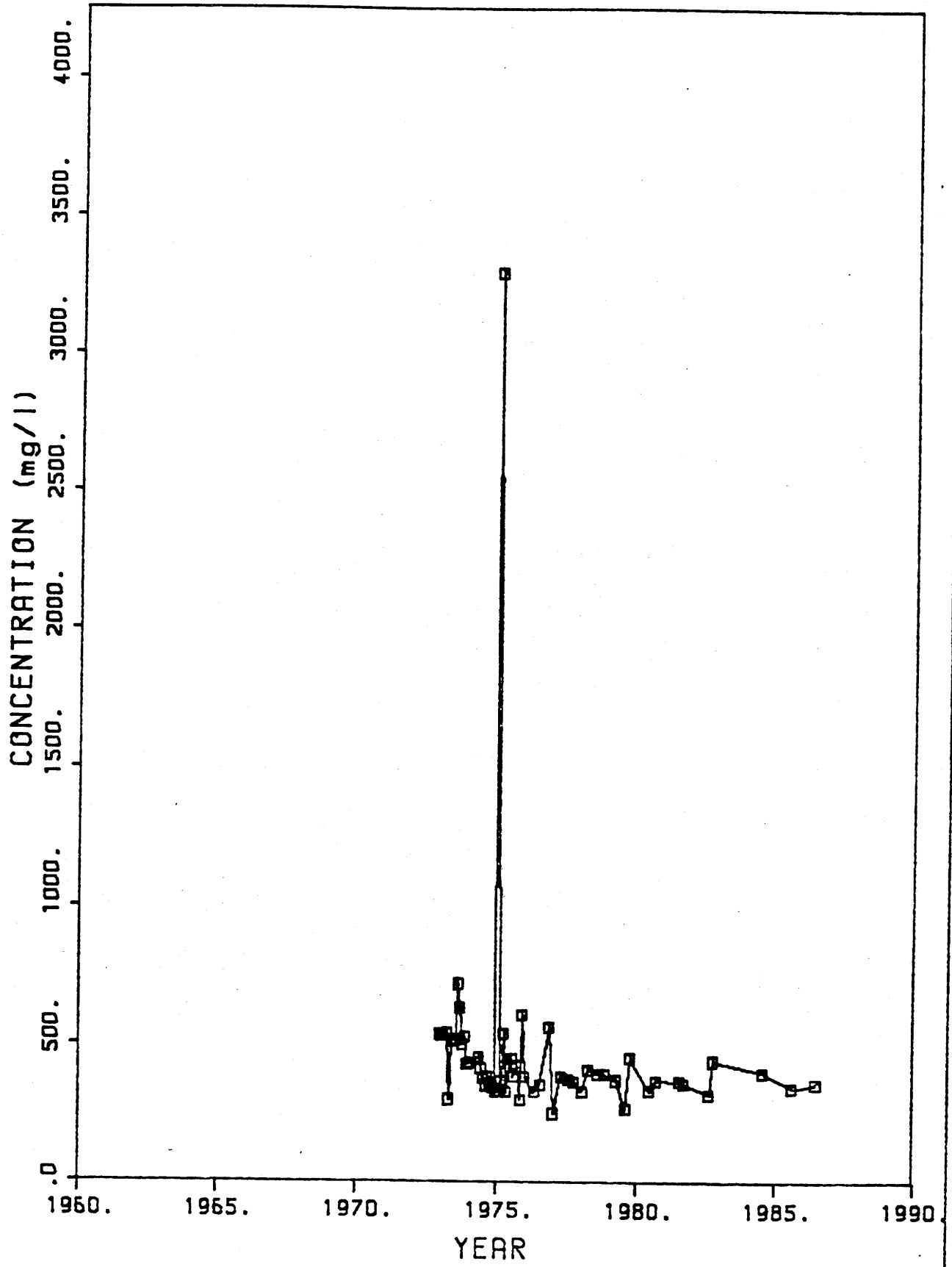


WELL NUMBER

[P194A]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-31

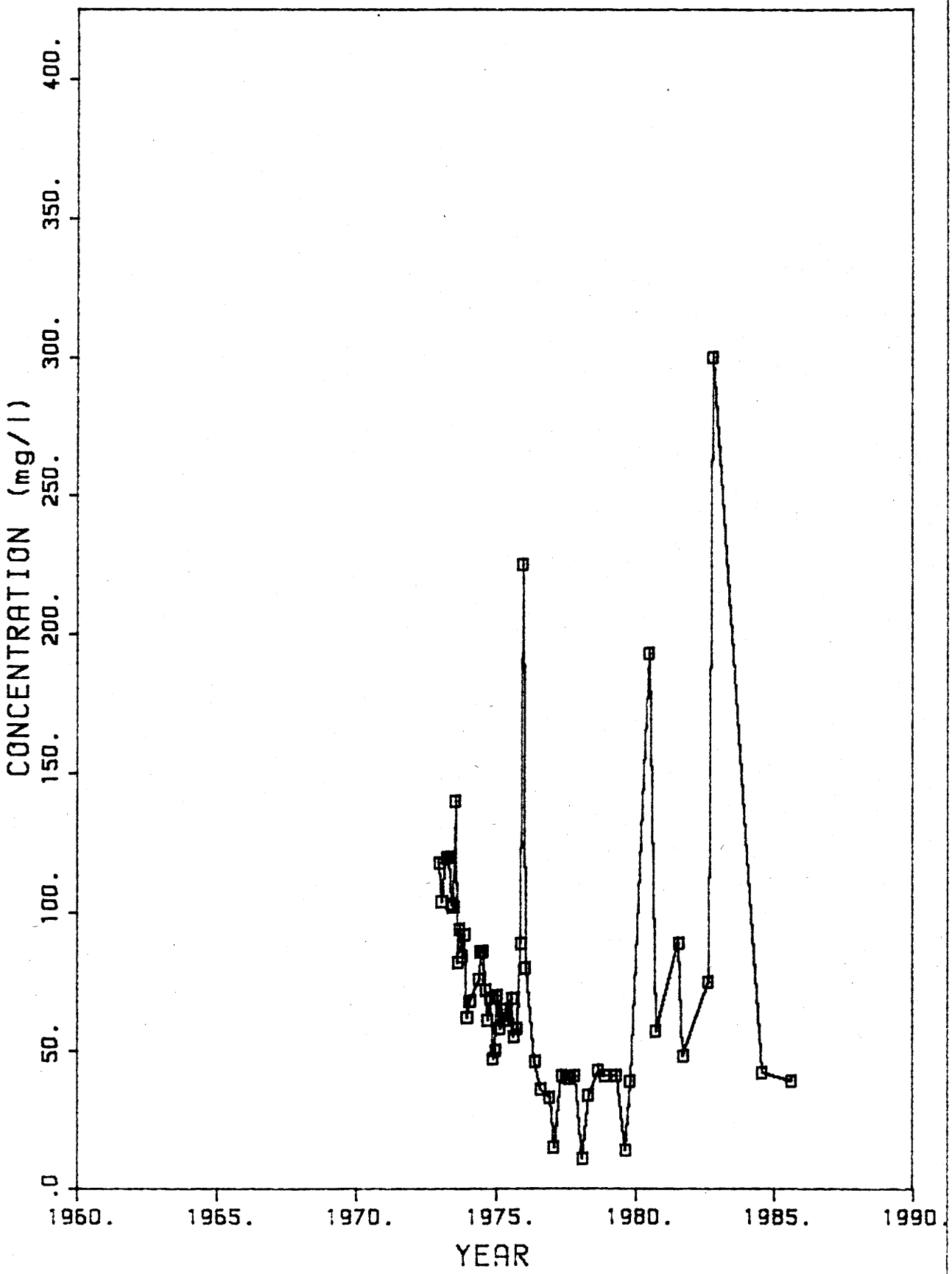


WELL NUMBER

[P194B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-32

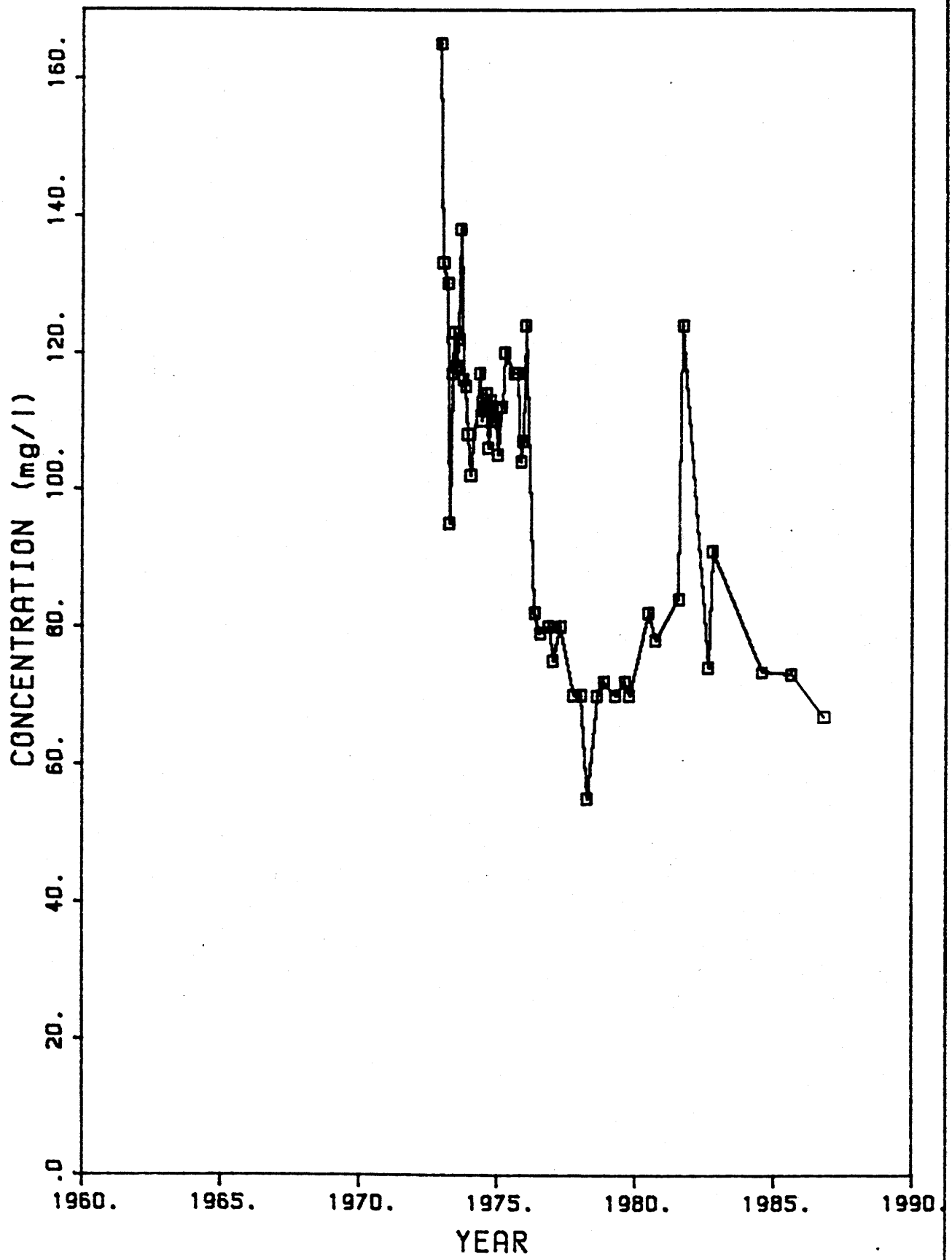


WELL NUMBER

[P194B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-33

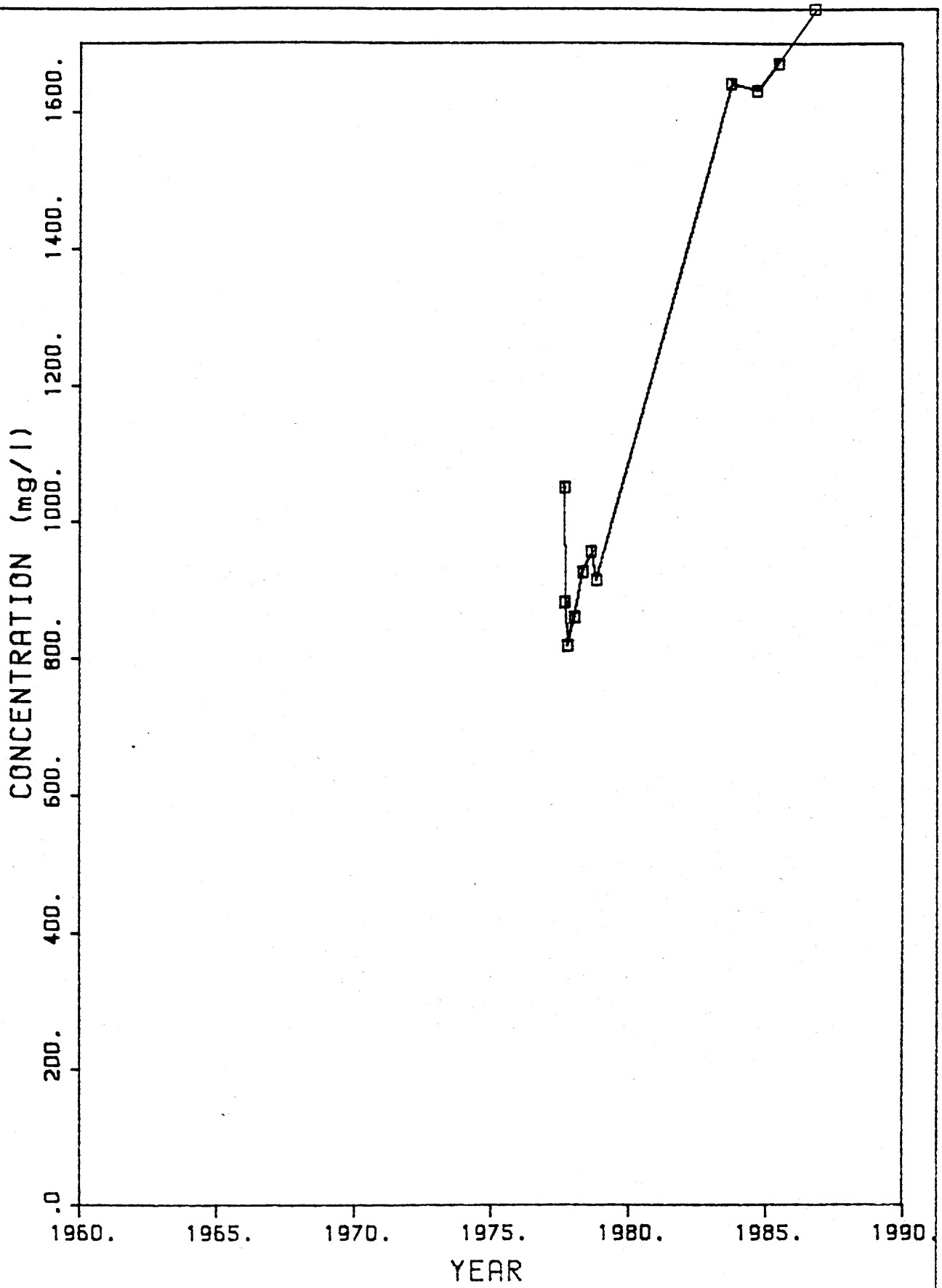


WELL NUMBER

[P194B]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—34

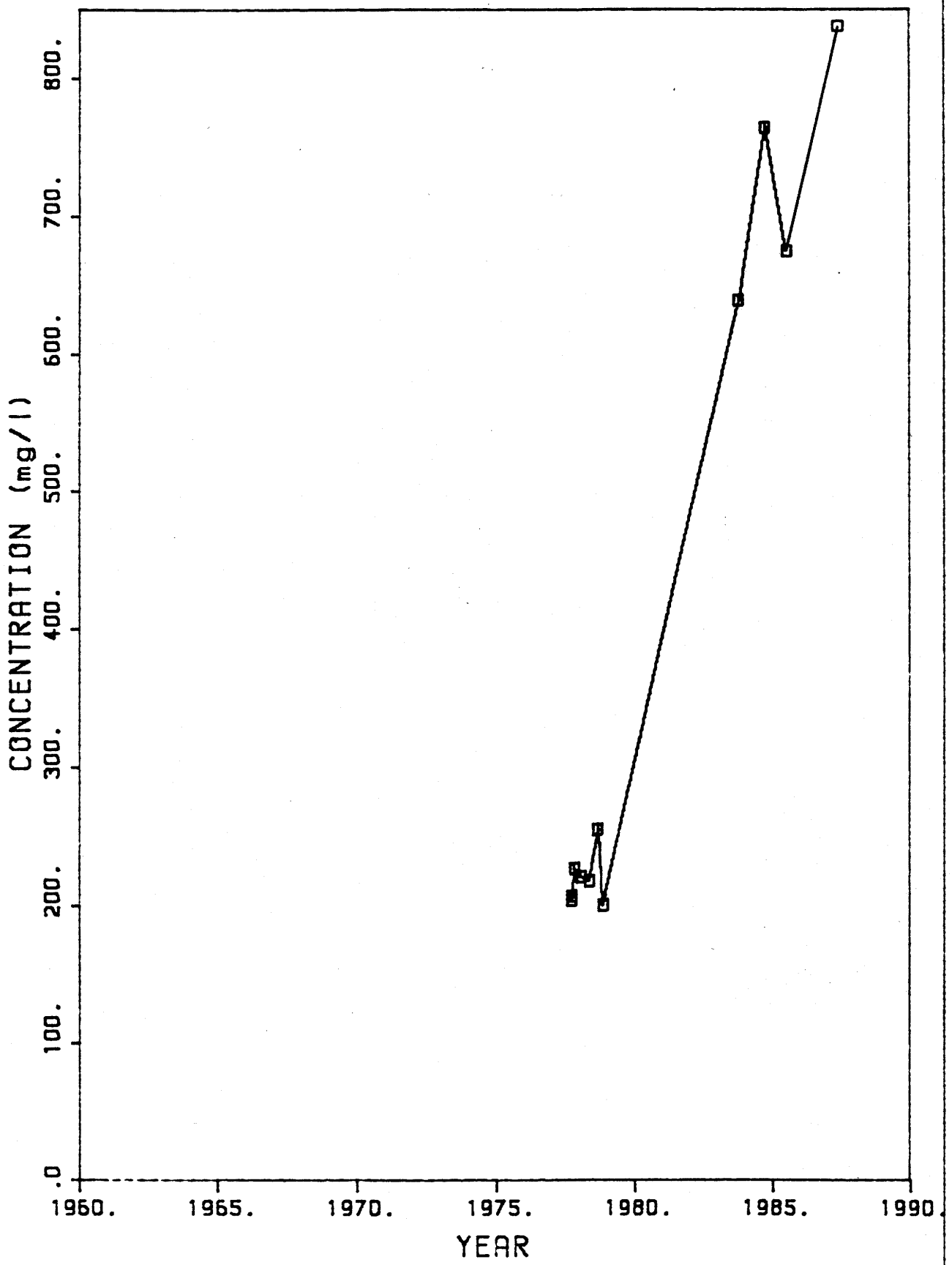


WELL NUMBER

[P196A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—35

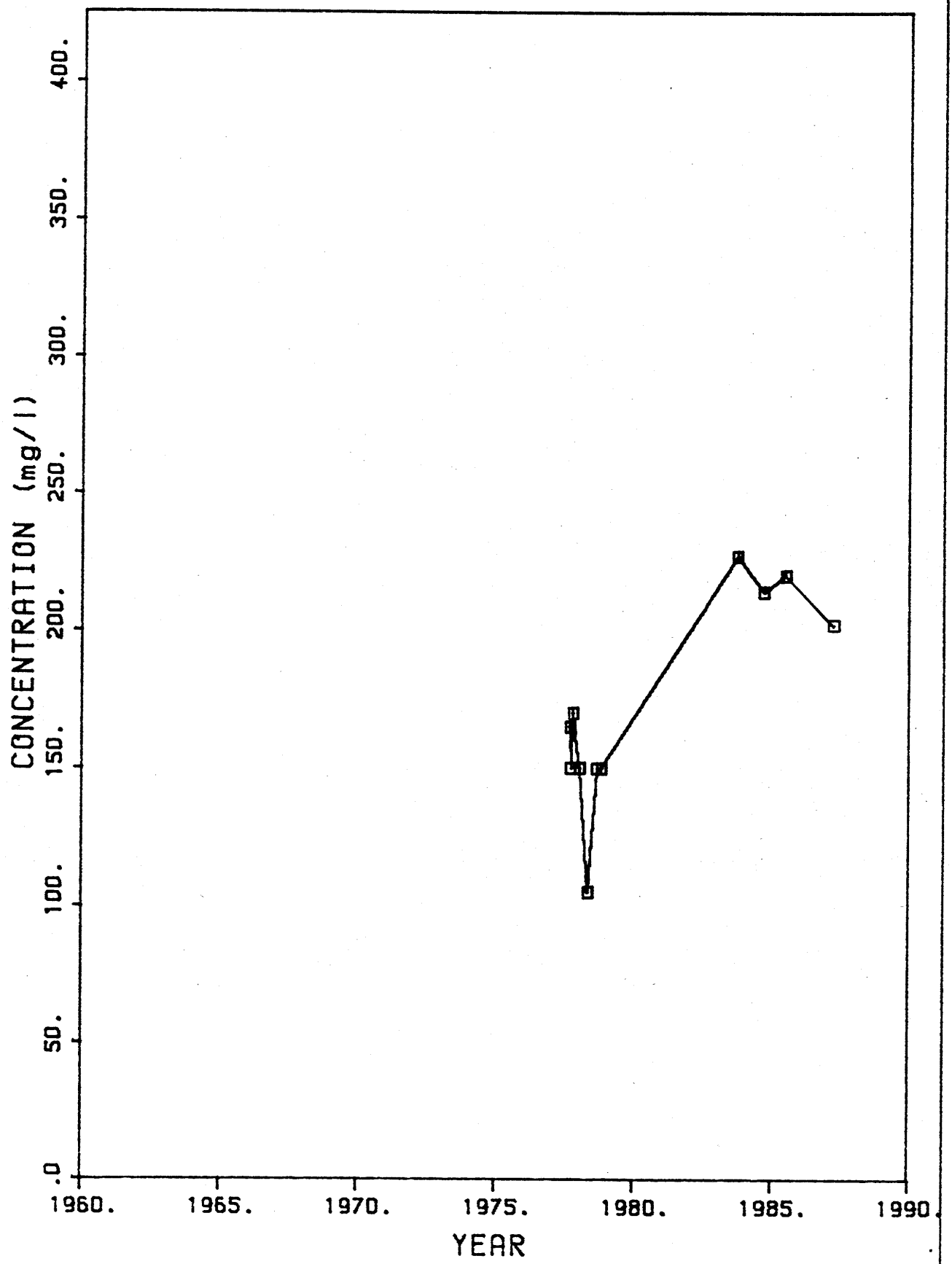


WELL NUMBER

[P196A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—36

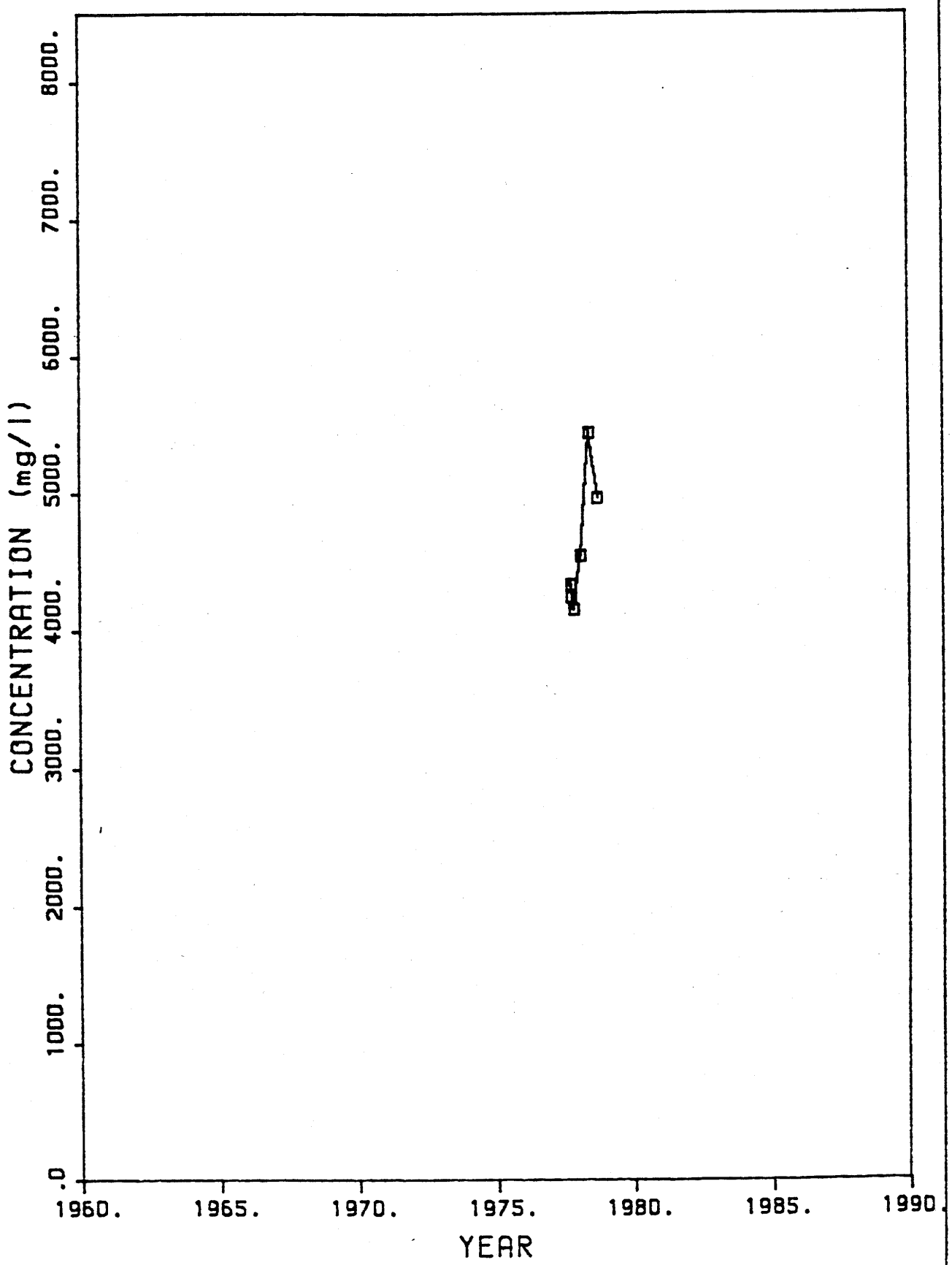


WELL NUMBER

[P196A]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-37

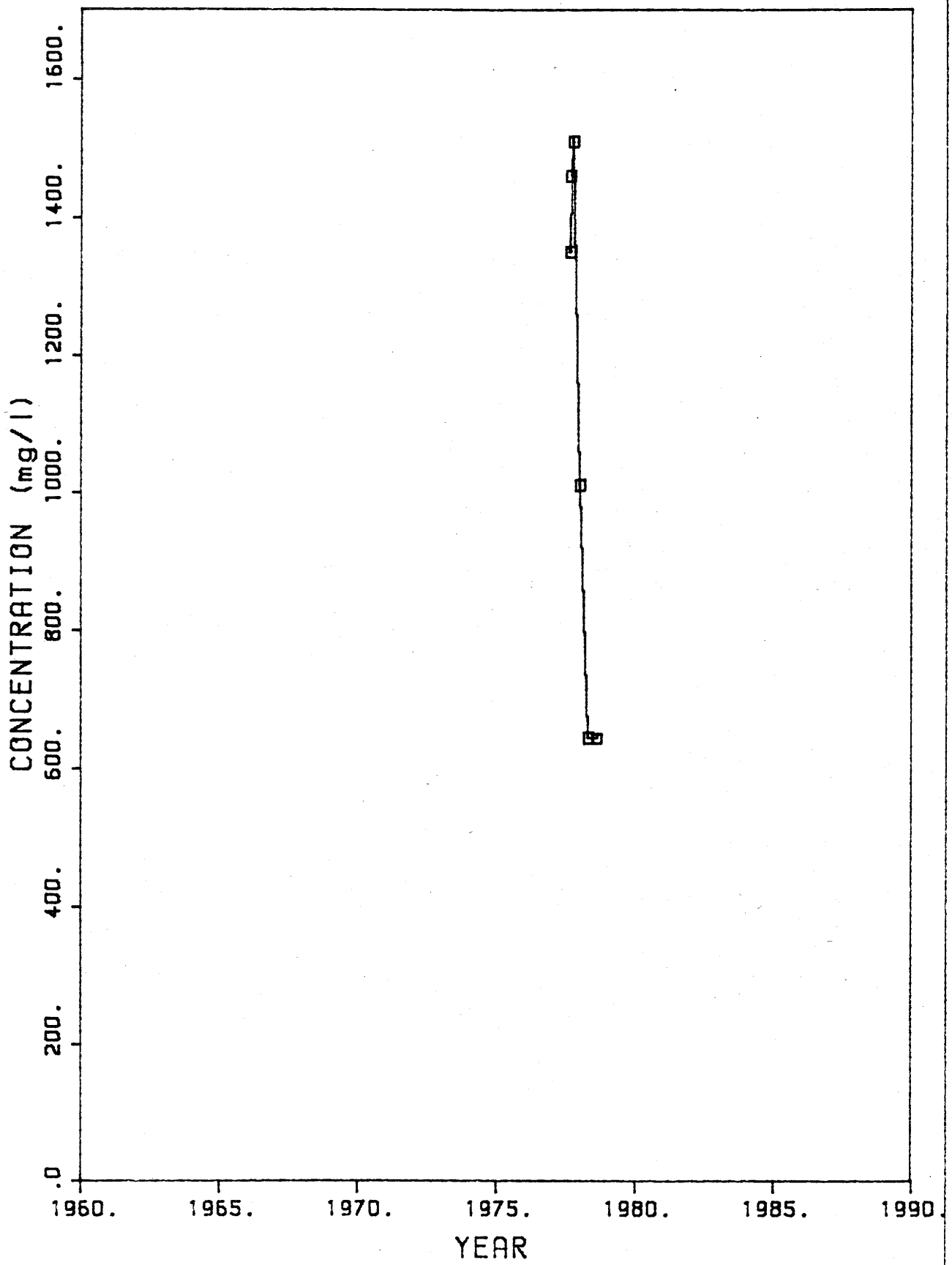


WELL NUMBER

[P196B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—38

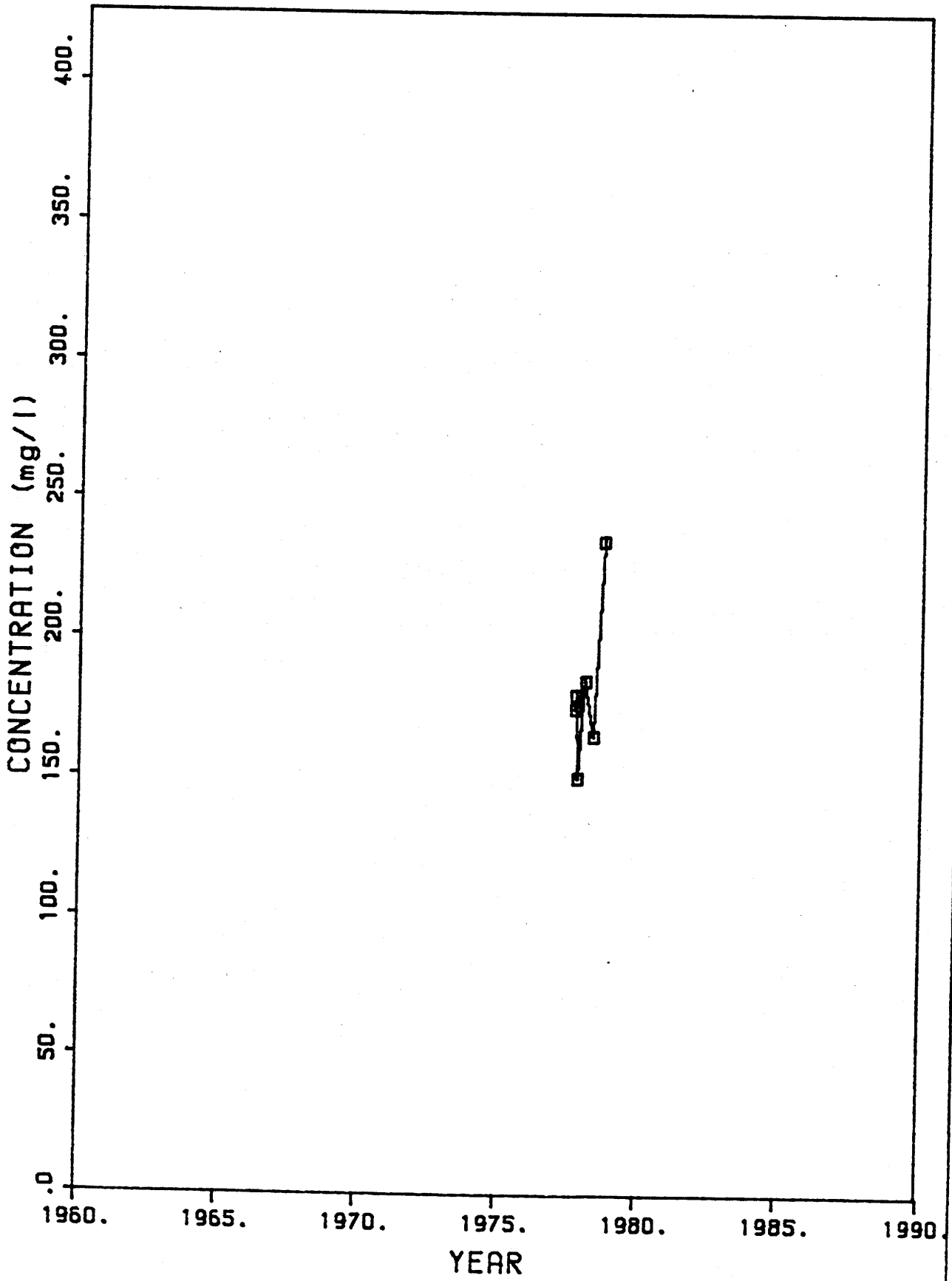


WELL NUMBER

[P196B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—39

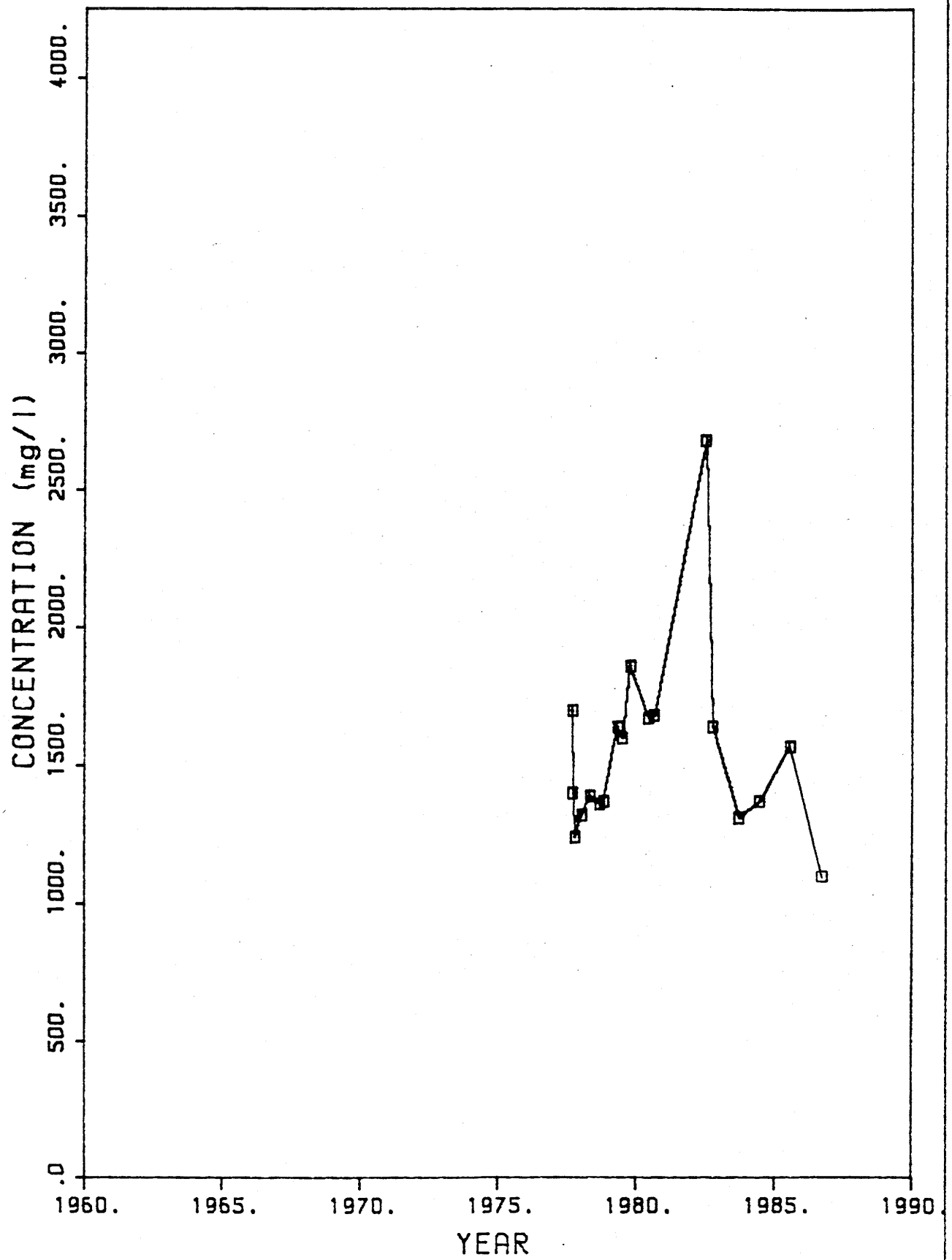


WELL NUMBER

[P196B]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—40

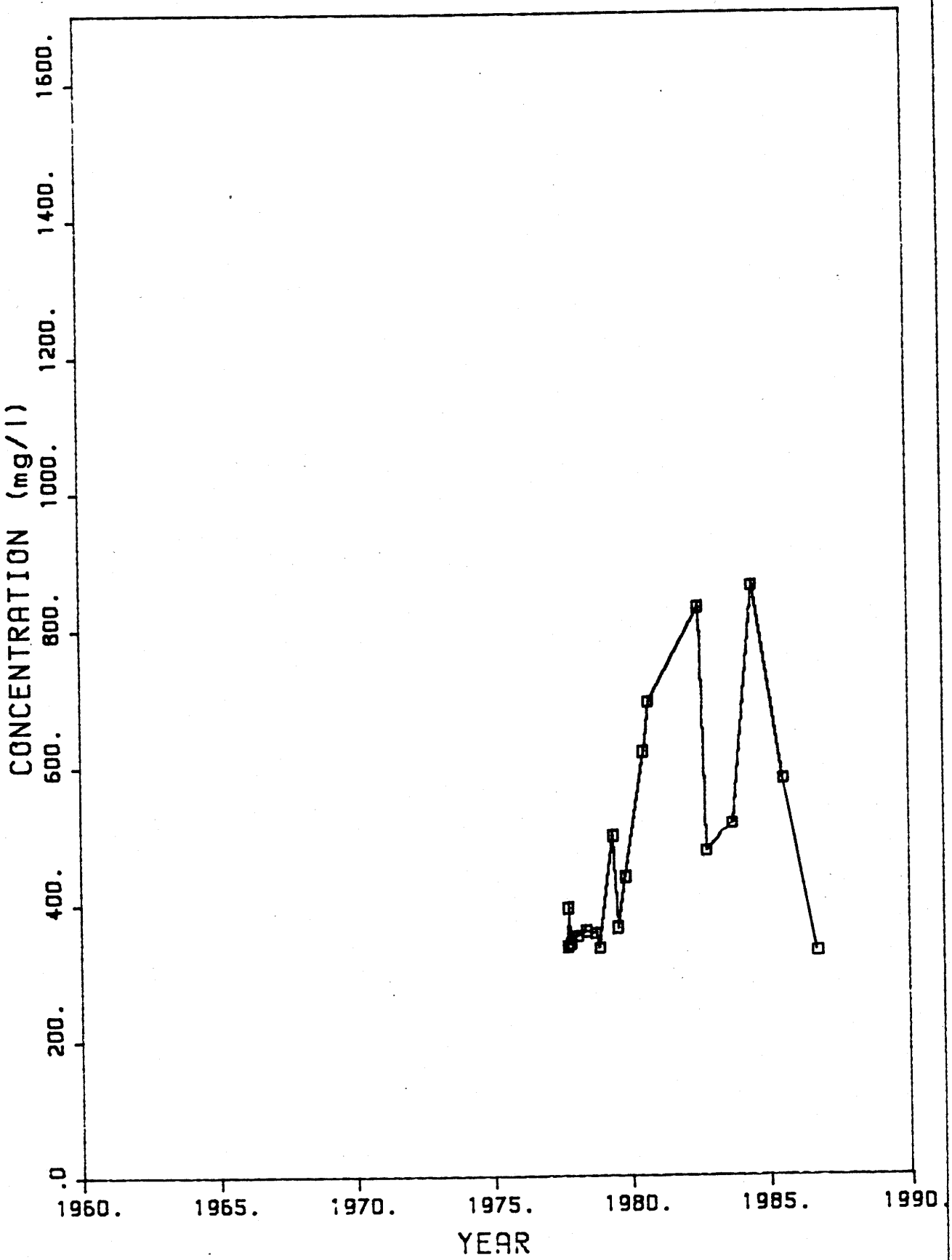


WELL NUMBER

[P197A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-41

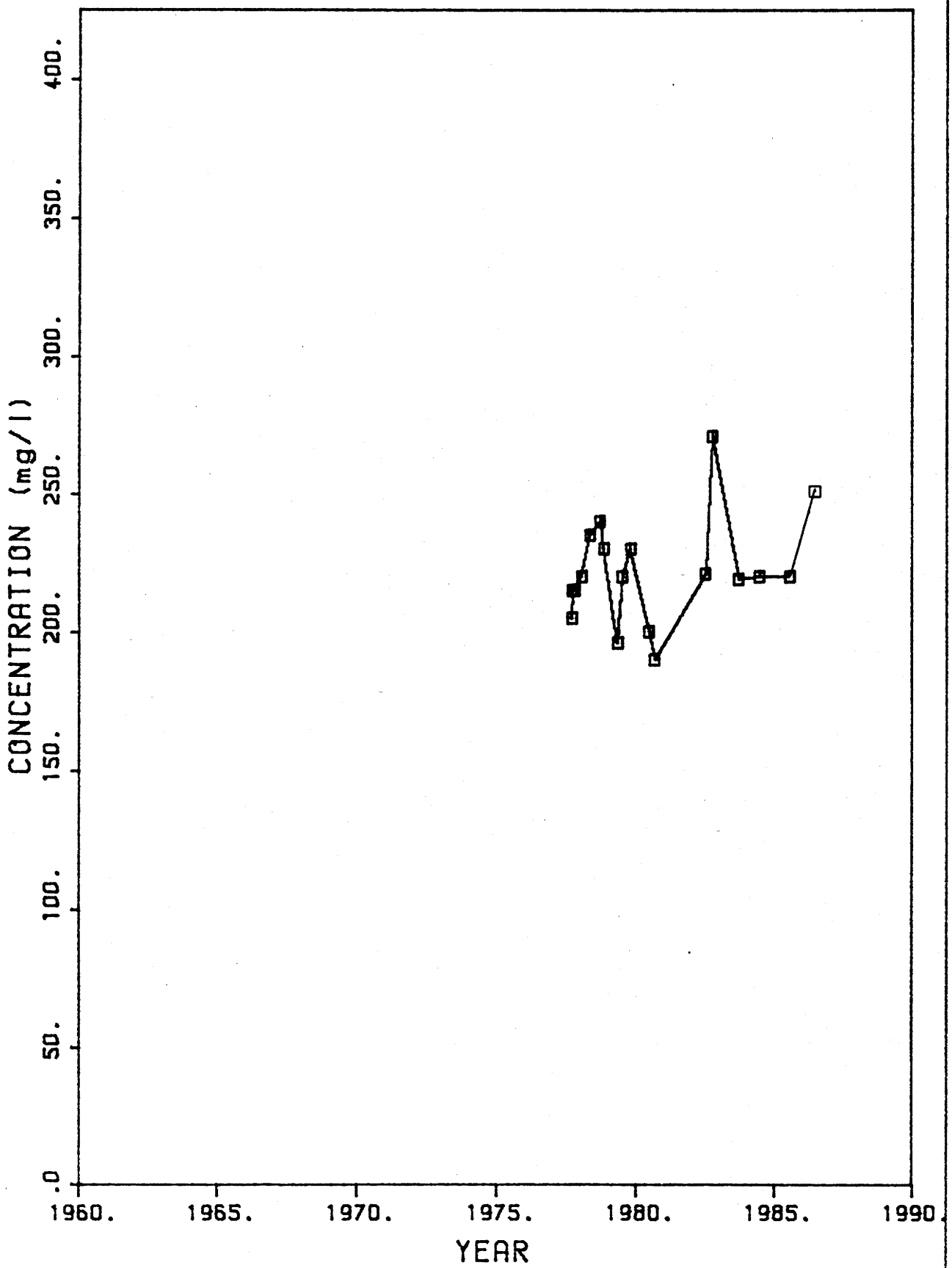


WELL NUMBER

[P197A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-42

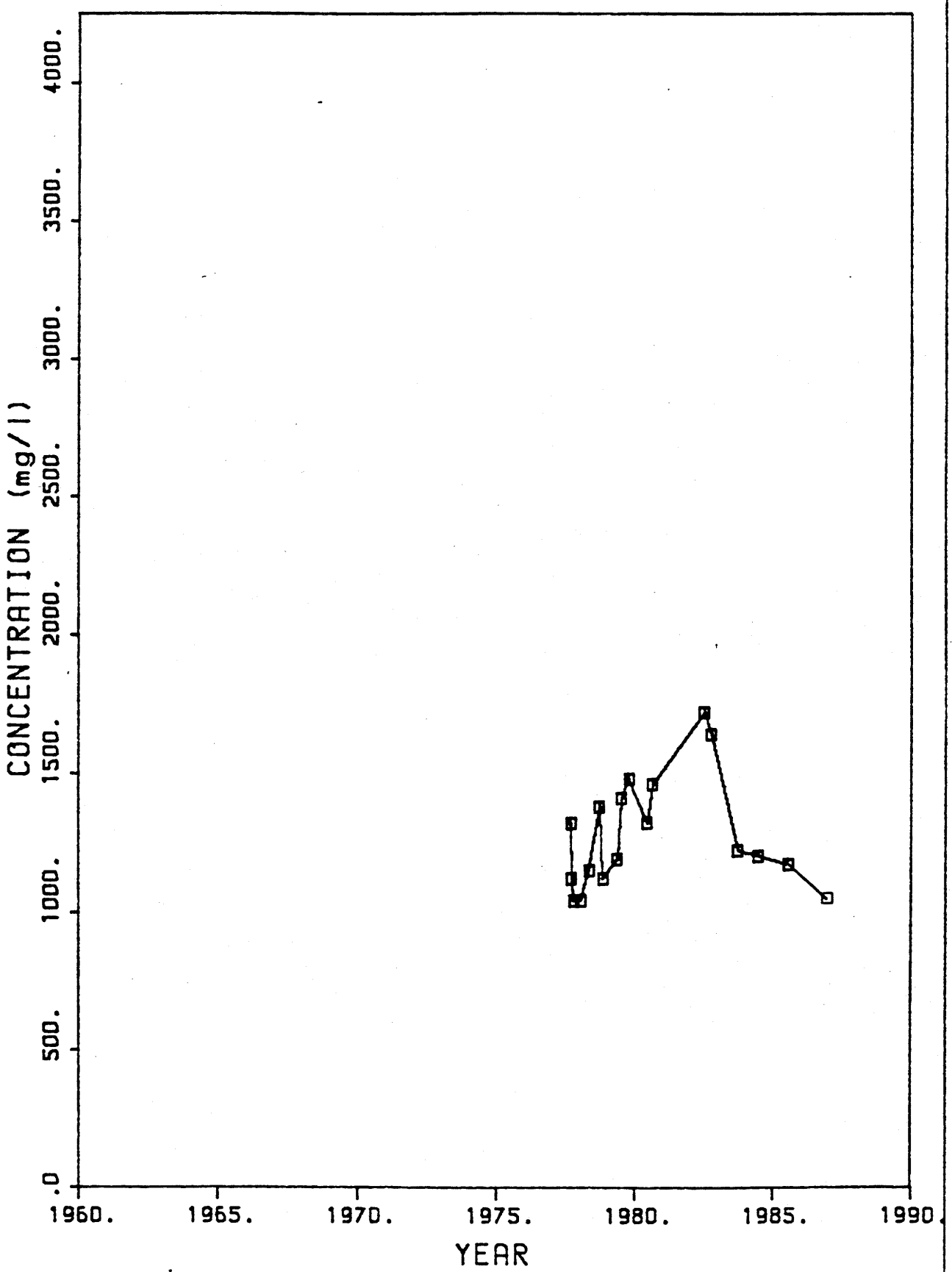


WELL NUMBER

[P197A]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-43

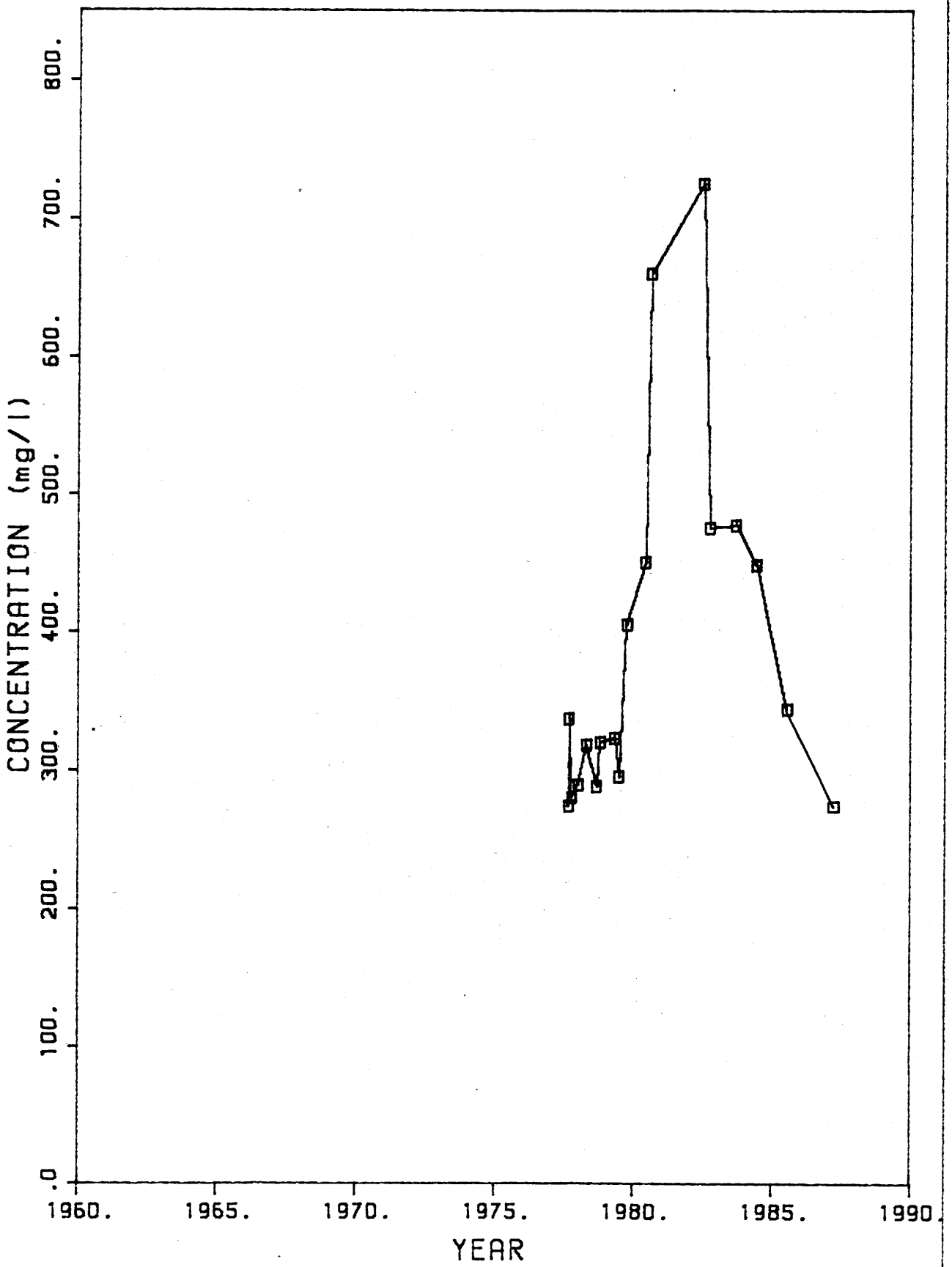


WELL NUMBER

[P197B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-44

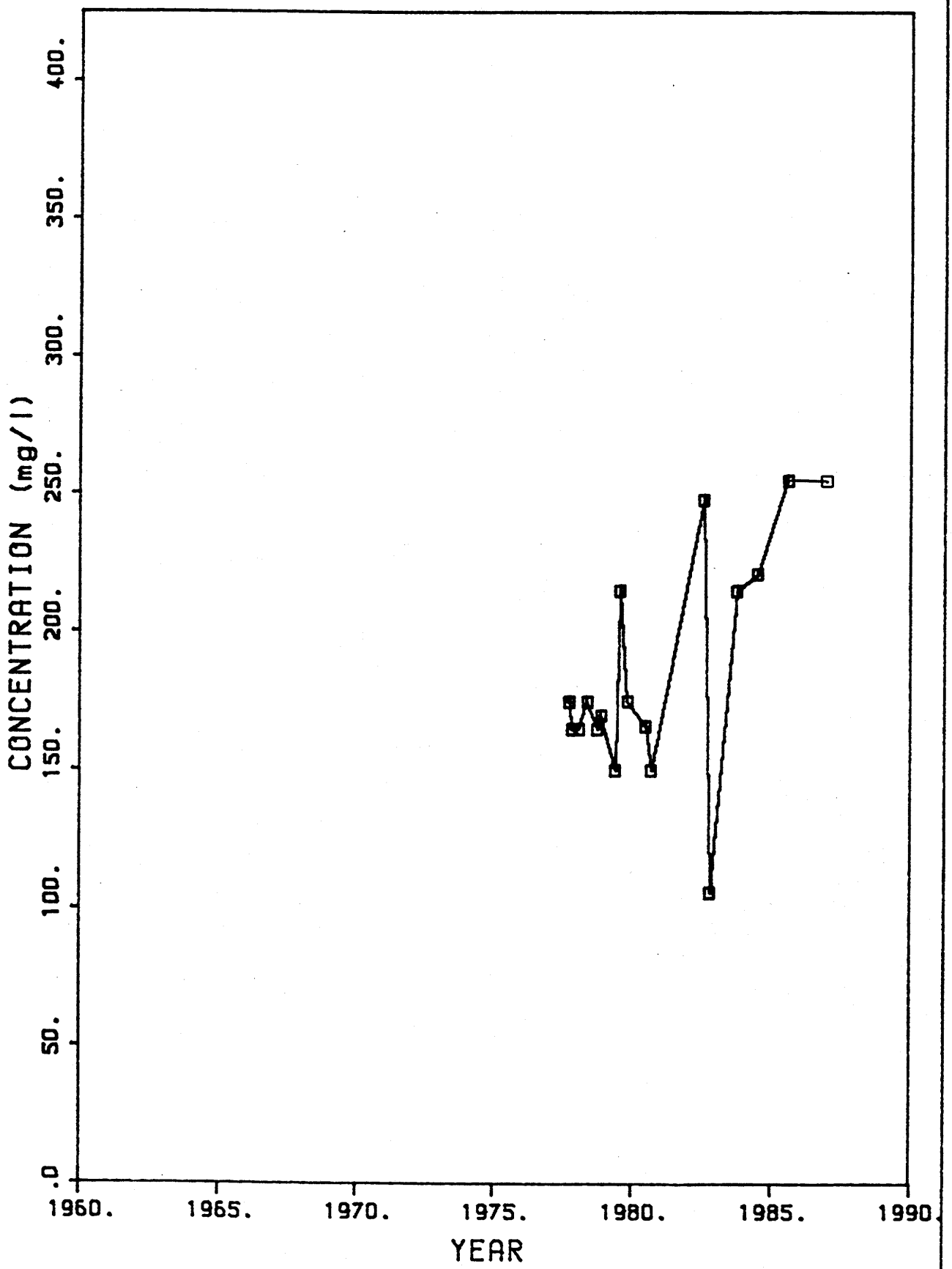


WELL NUMBER

[P197B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—45

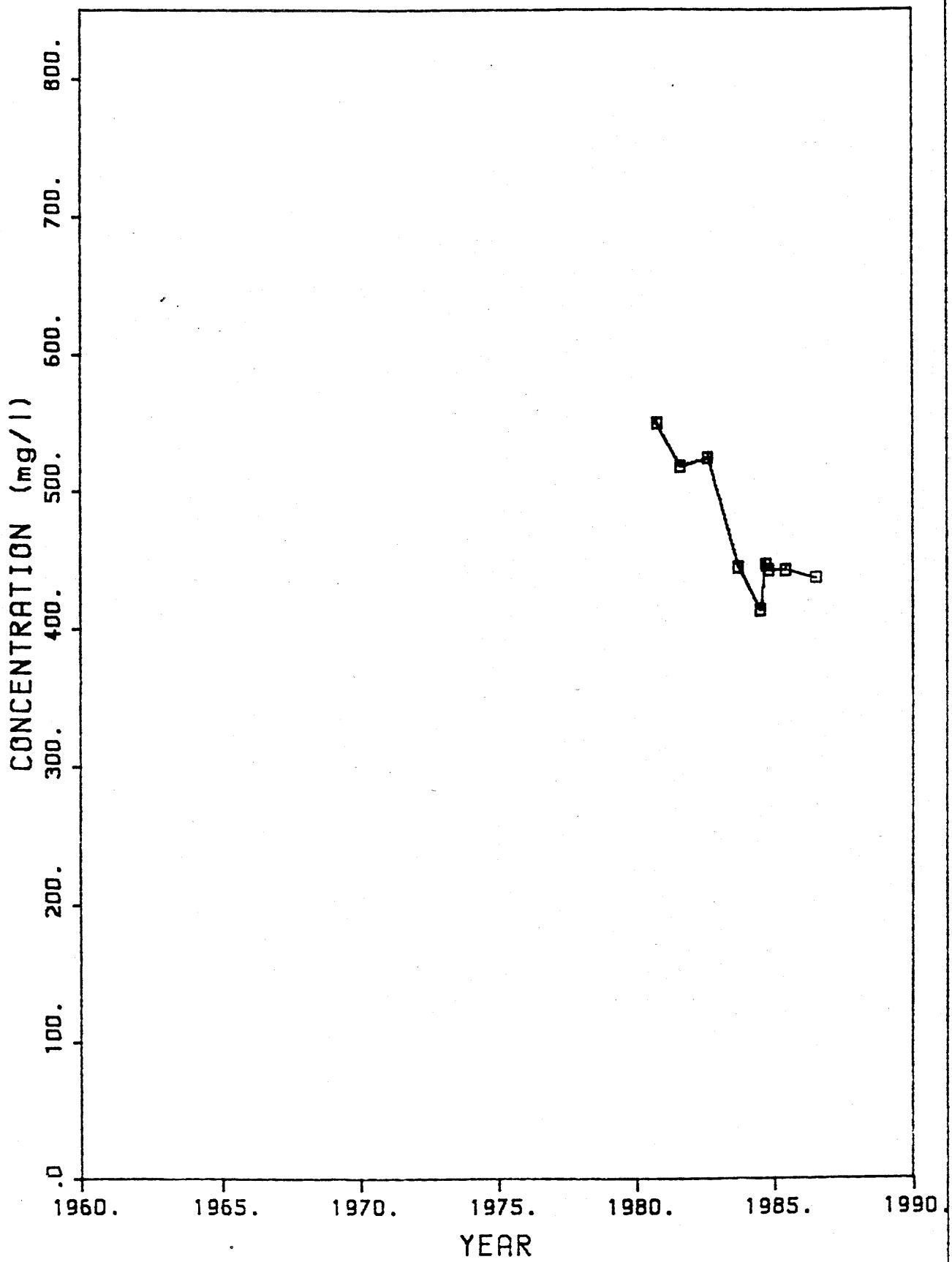


WELL NUMBER

[P197B]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-46

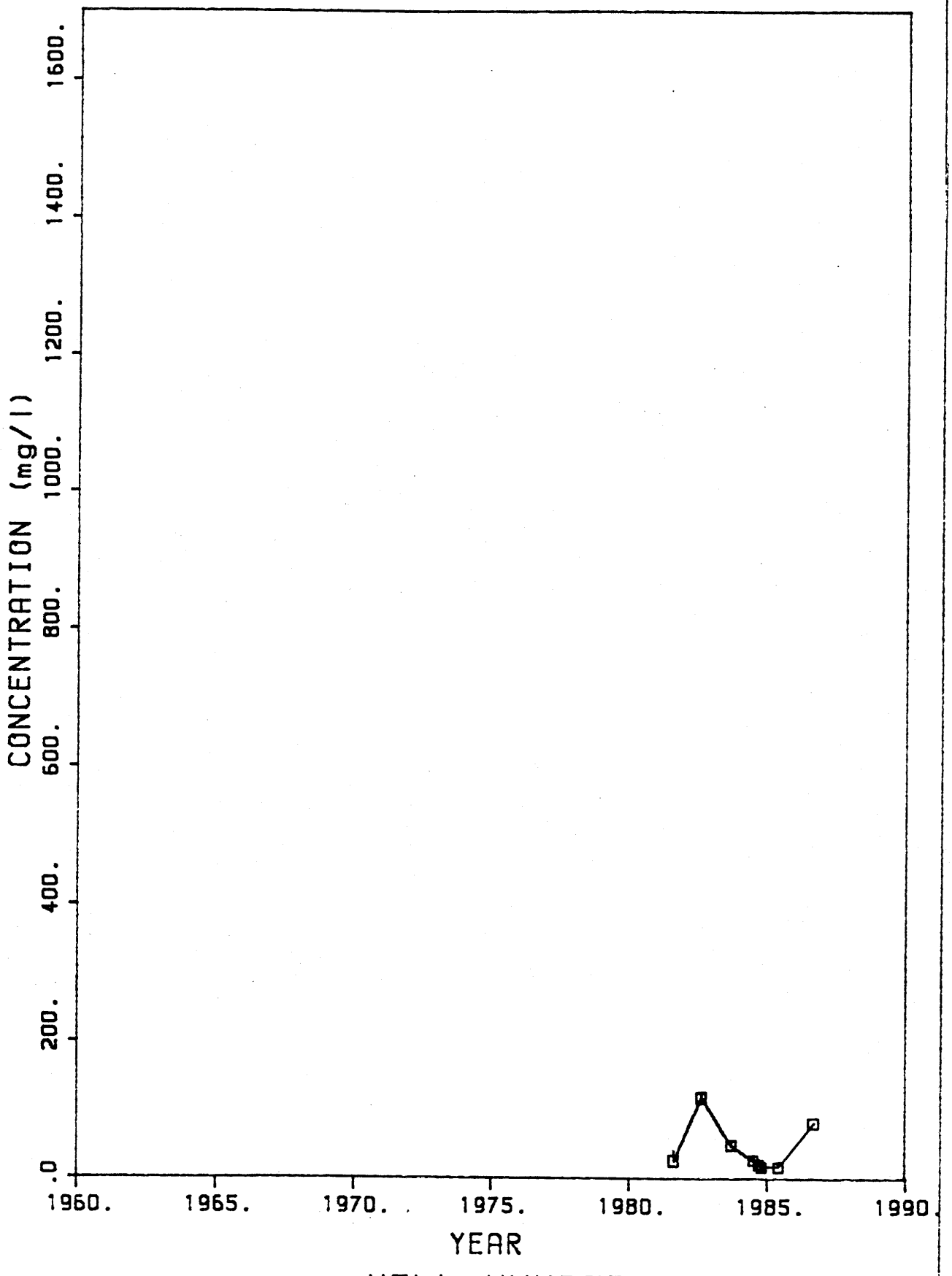


WELL NUMBER

[P210B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-47

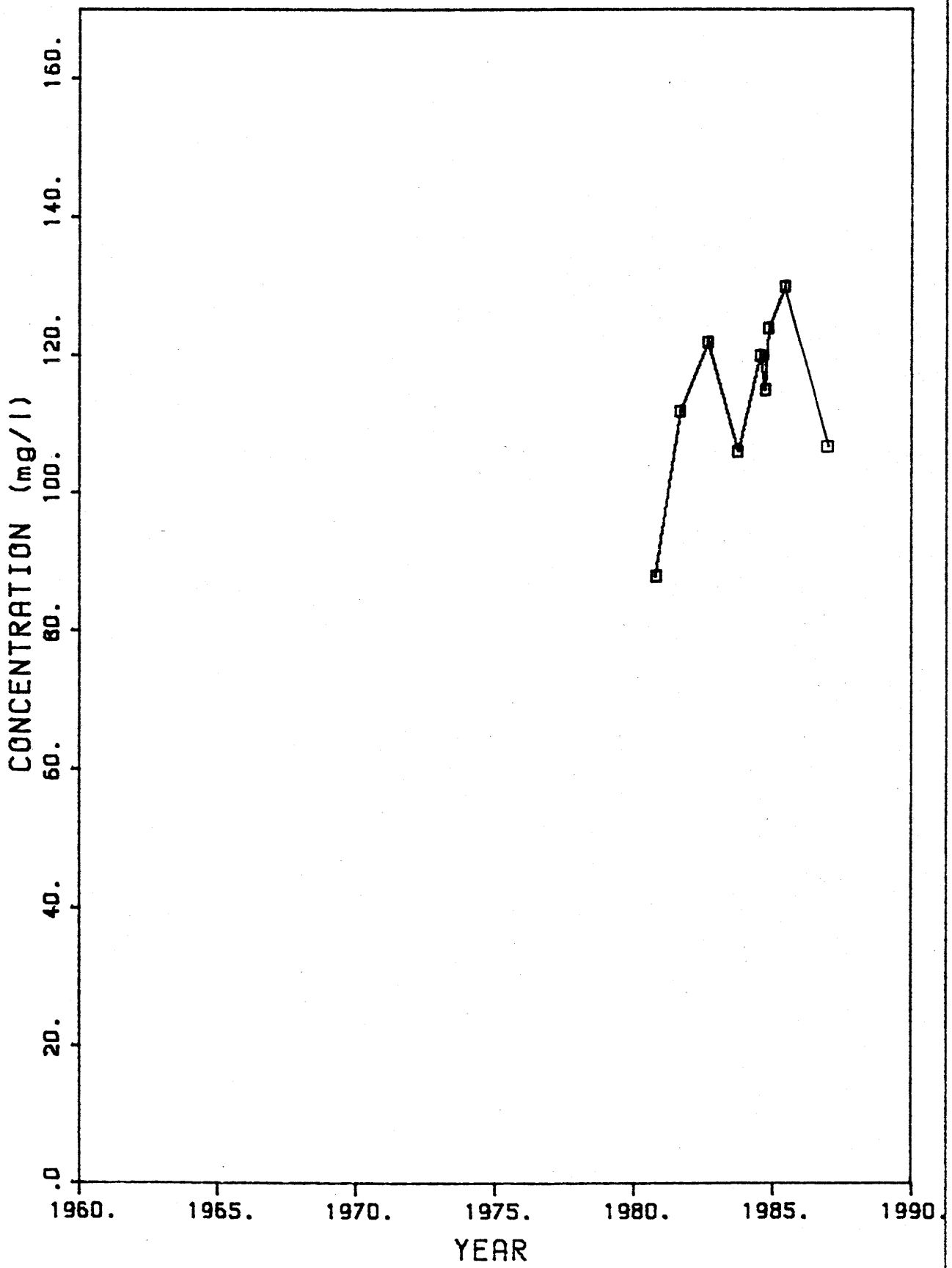


WELL NUMBER

[P210B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—48

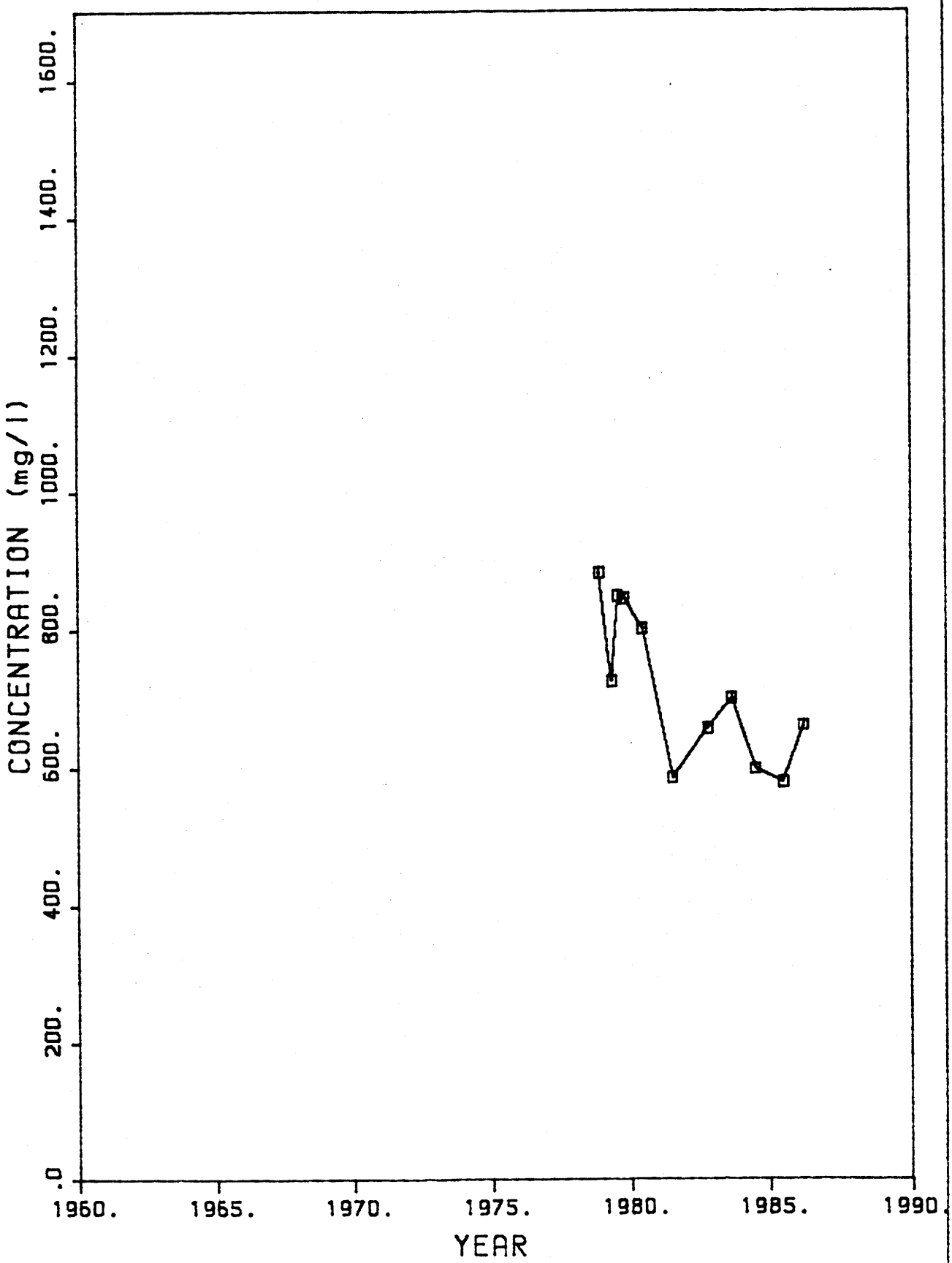


WELL NUMBER

[P210B]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-49

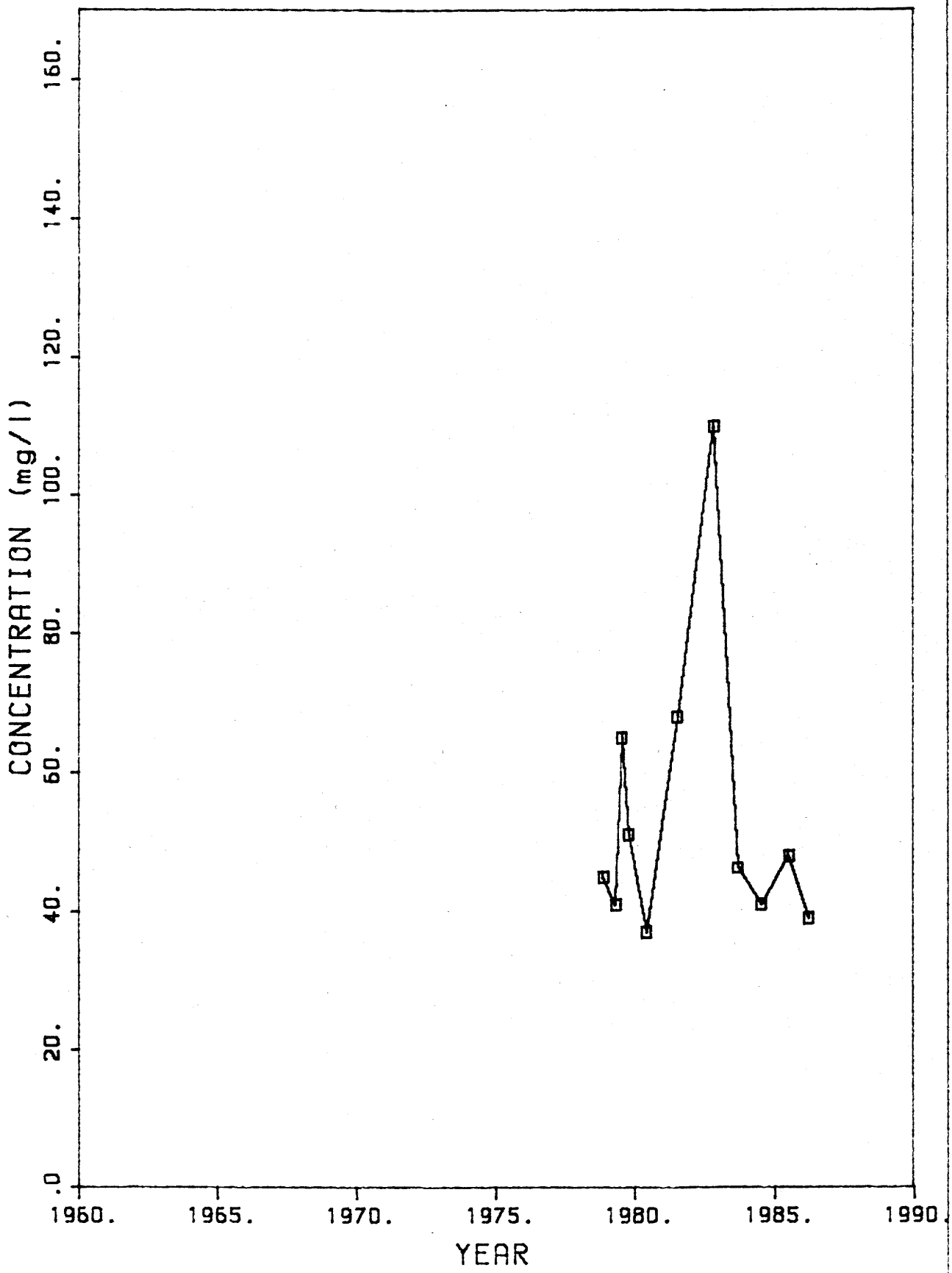


WELL NUMBER

[P212A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—50

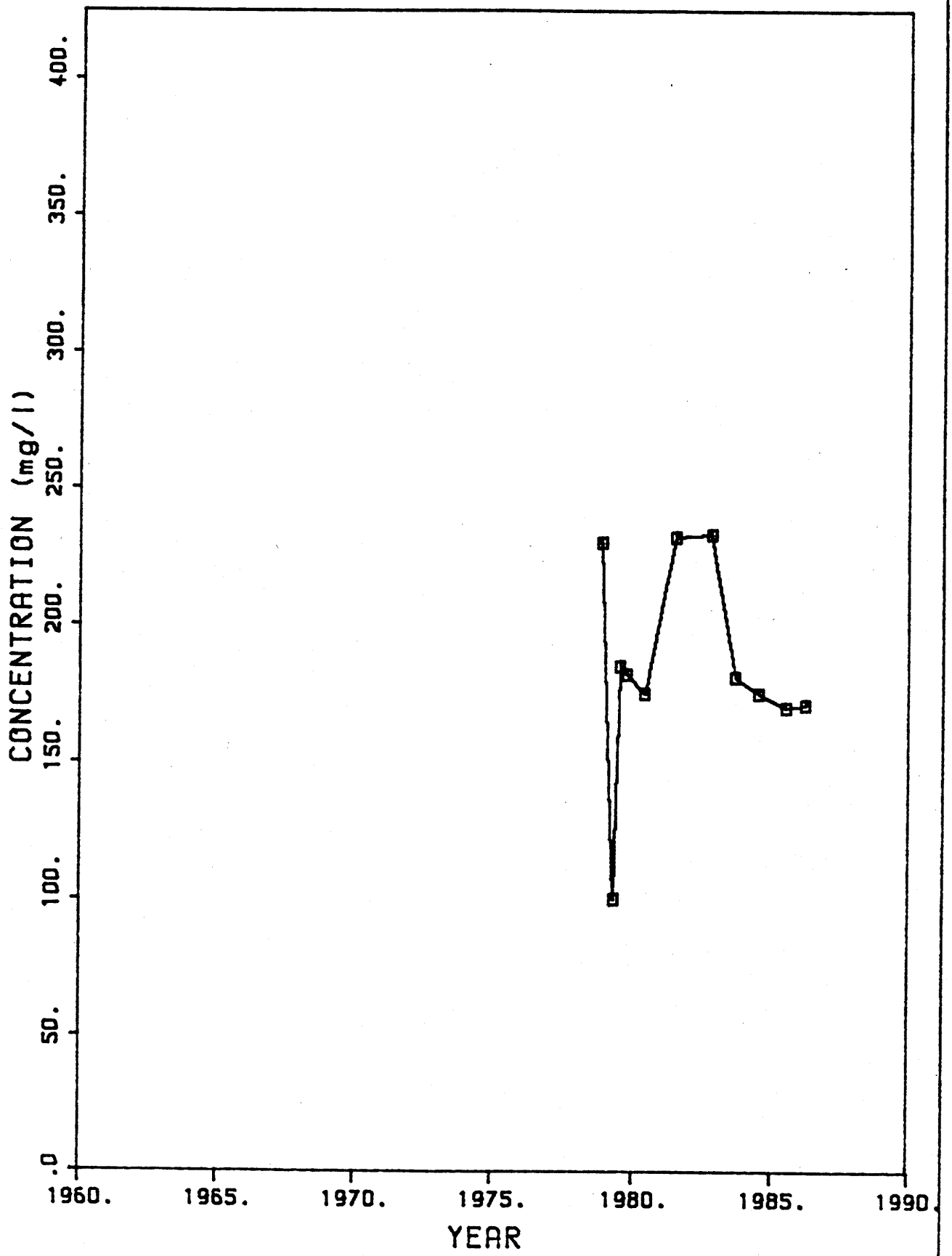


WELL NUMBER

[P212A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—51

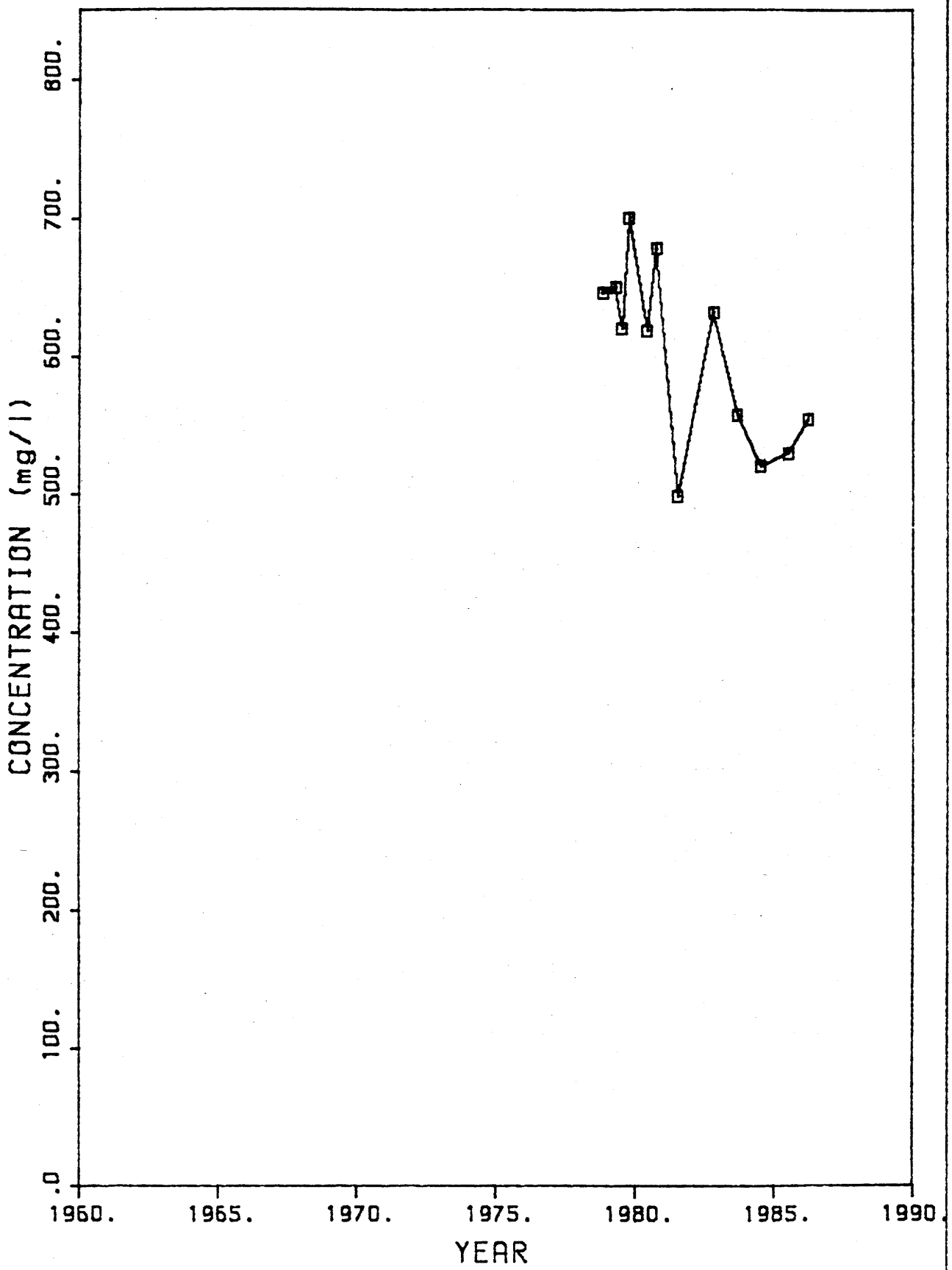


WELL NUMBER

[P212A]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-52

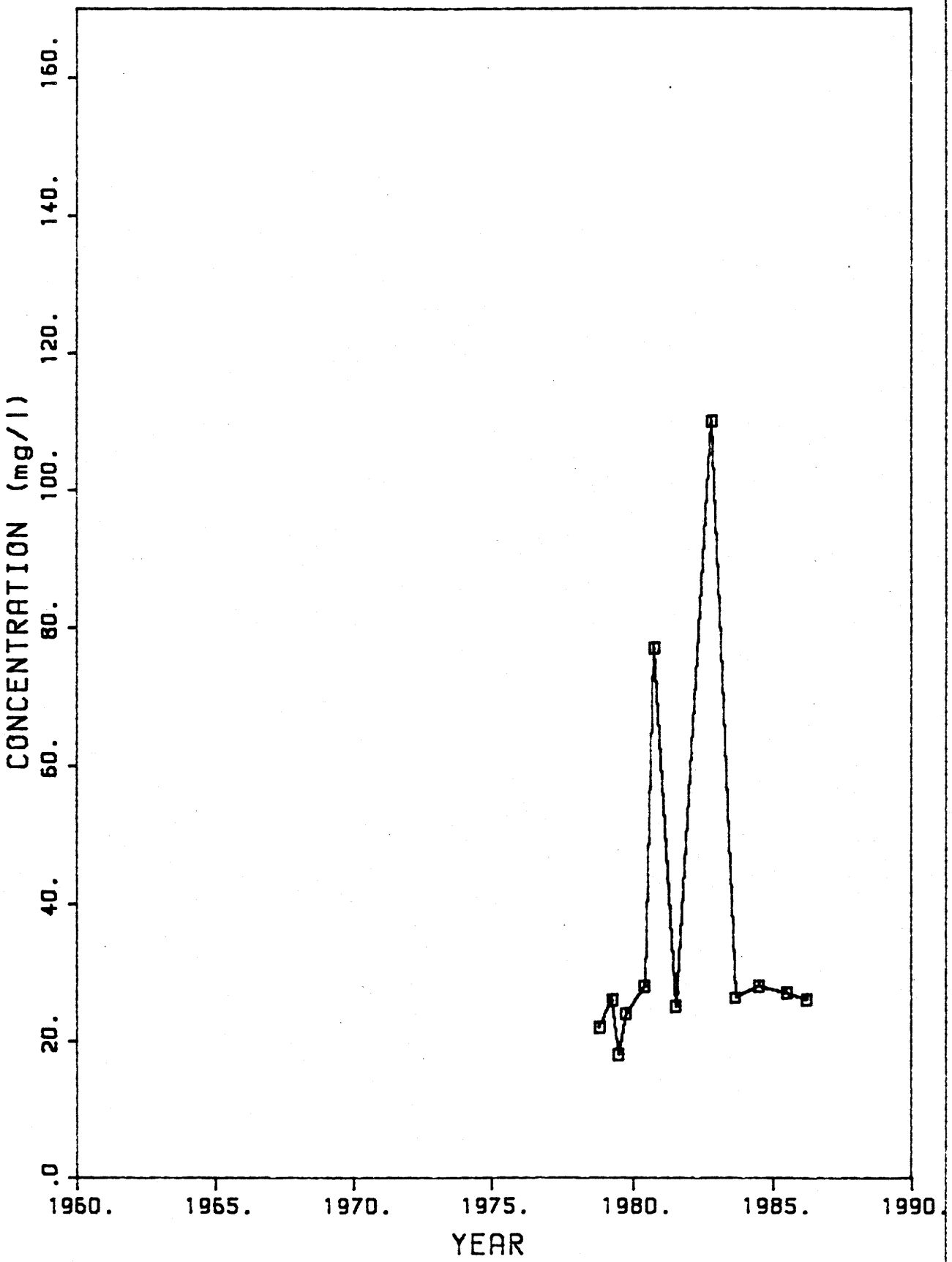


WELL NUMBER

[P212B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—53

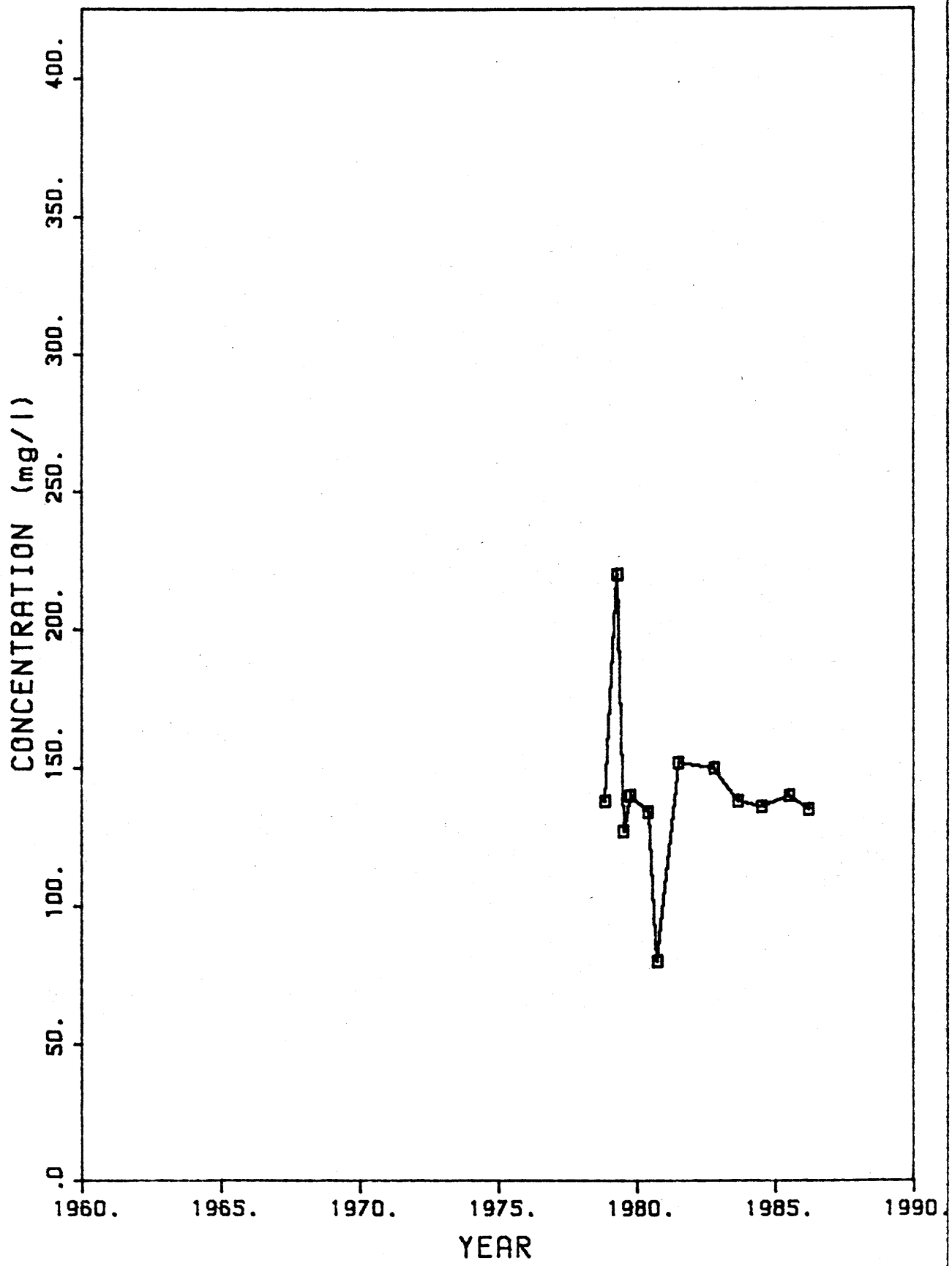


WELL NUMBER

[P212B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—54

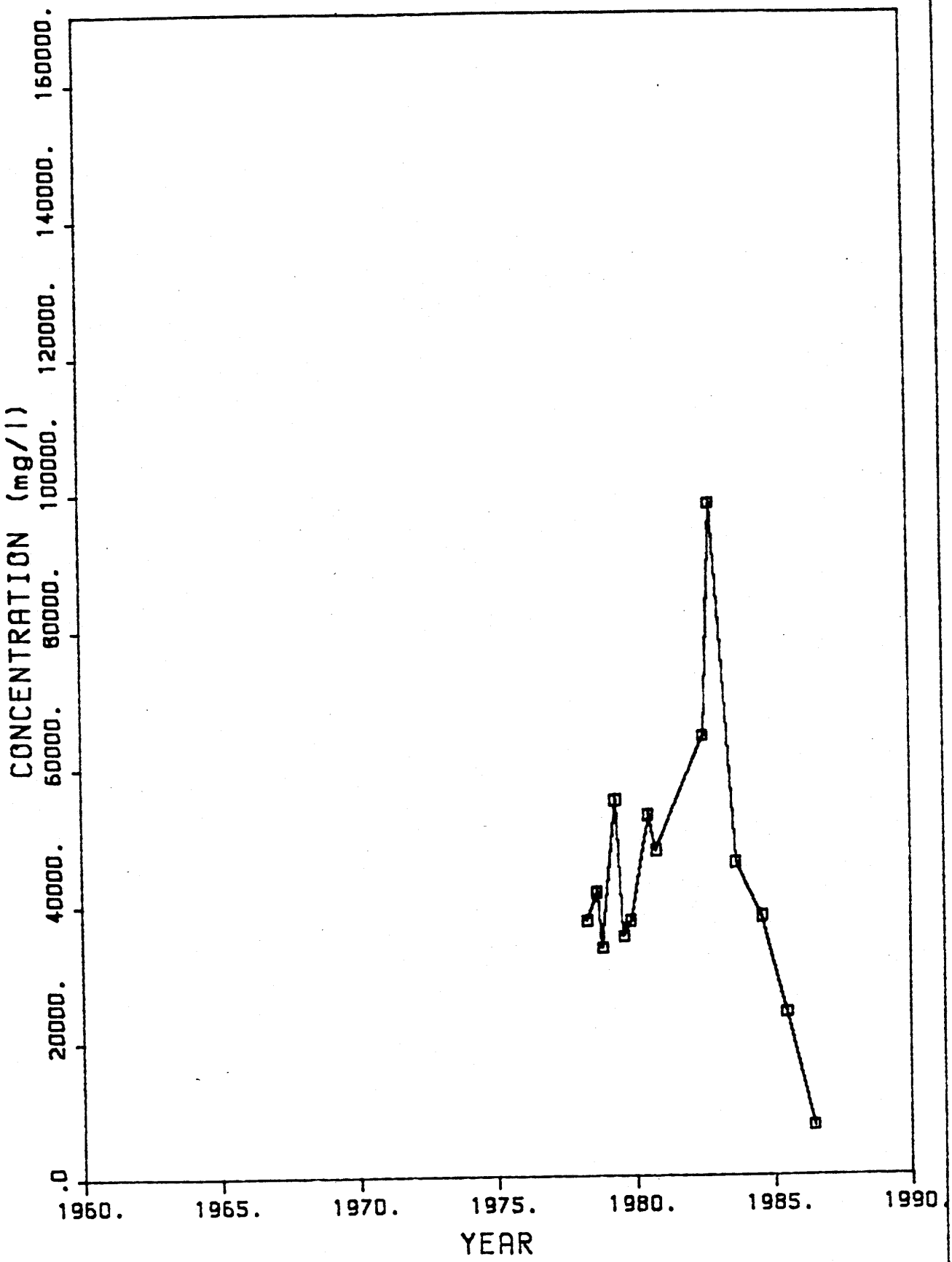


WELL NUMBER

[P212B]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—55

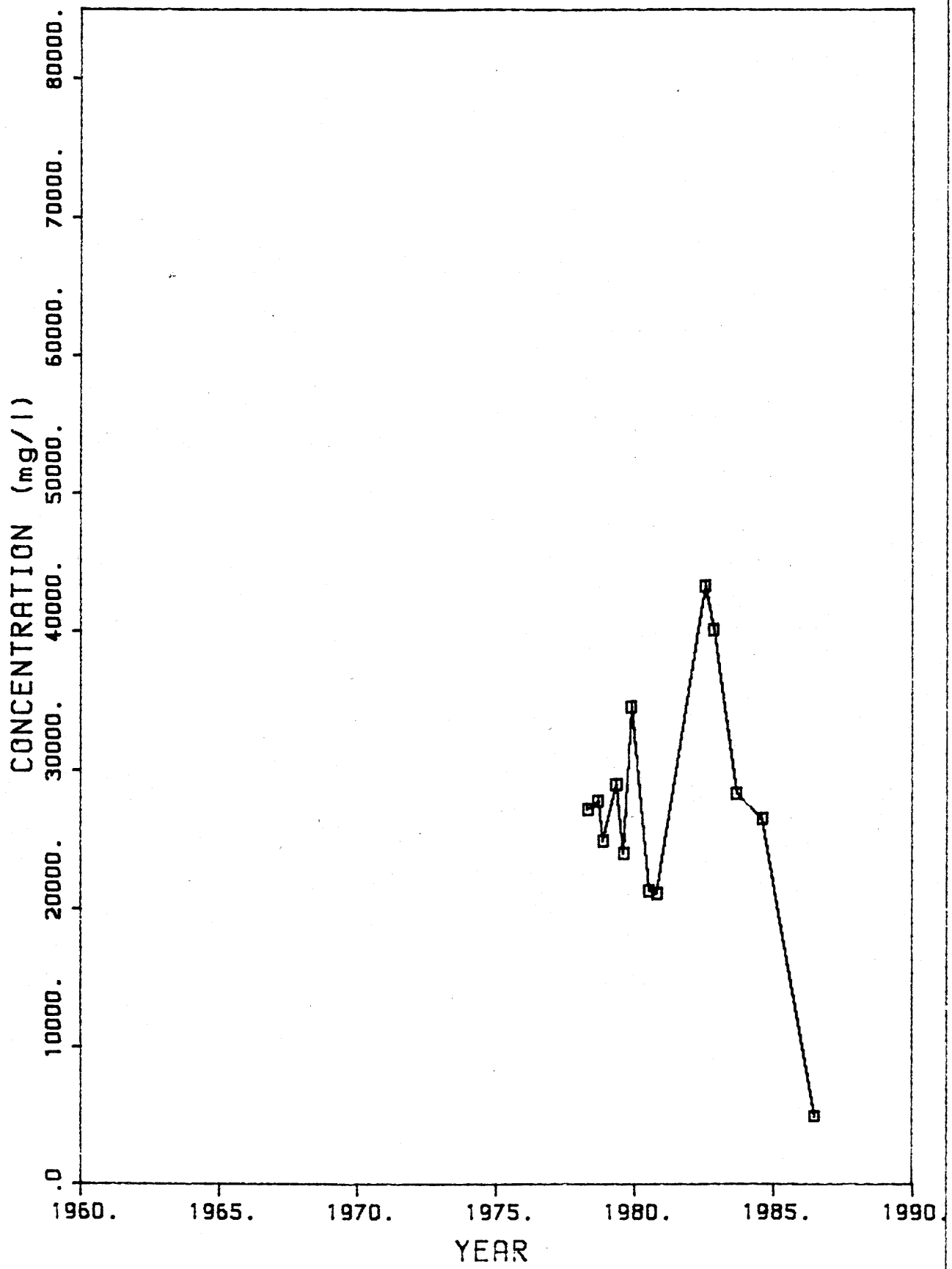


WELL NUMBER

[P213C]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-56

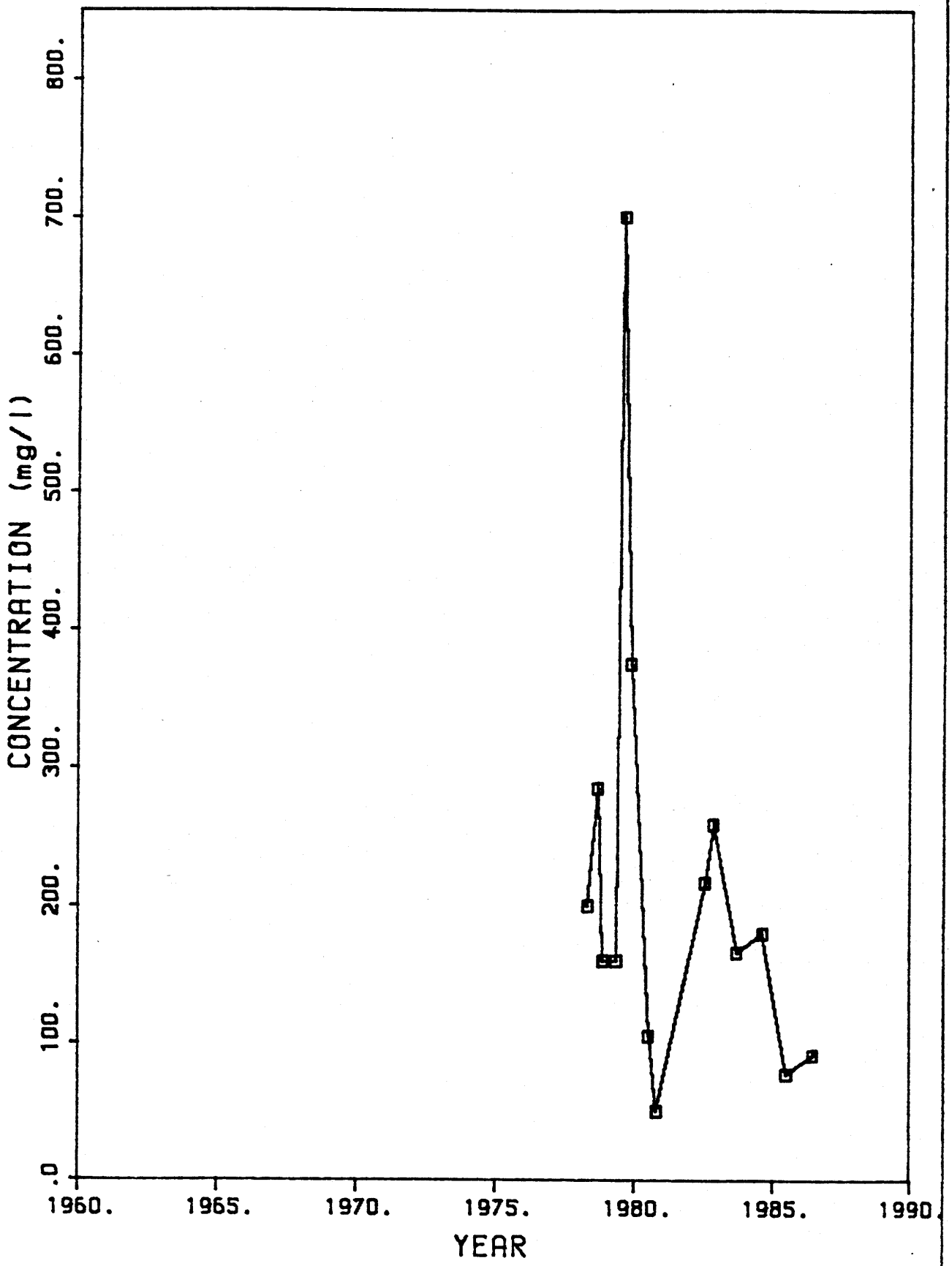


WELL NUMBER

[P213C]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—57

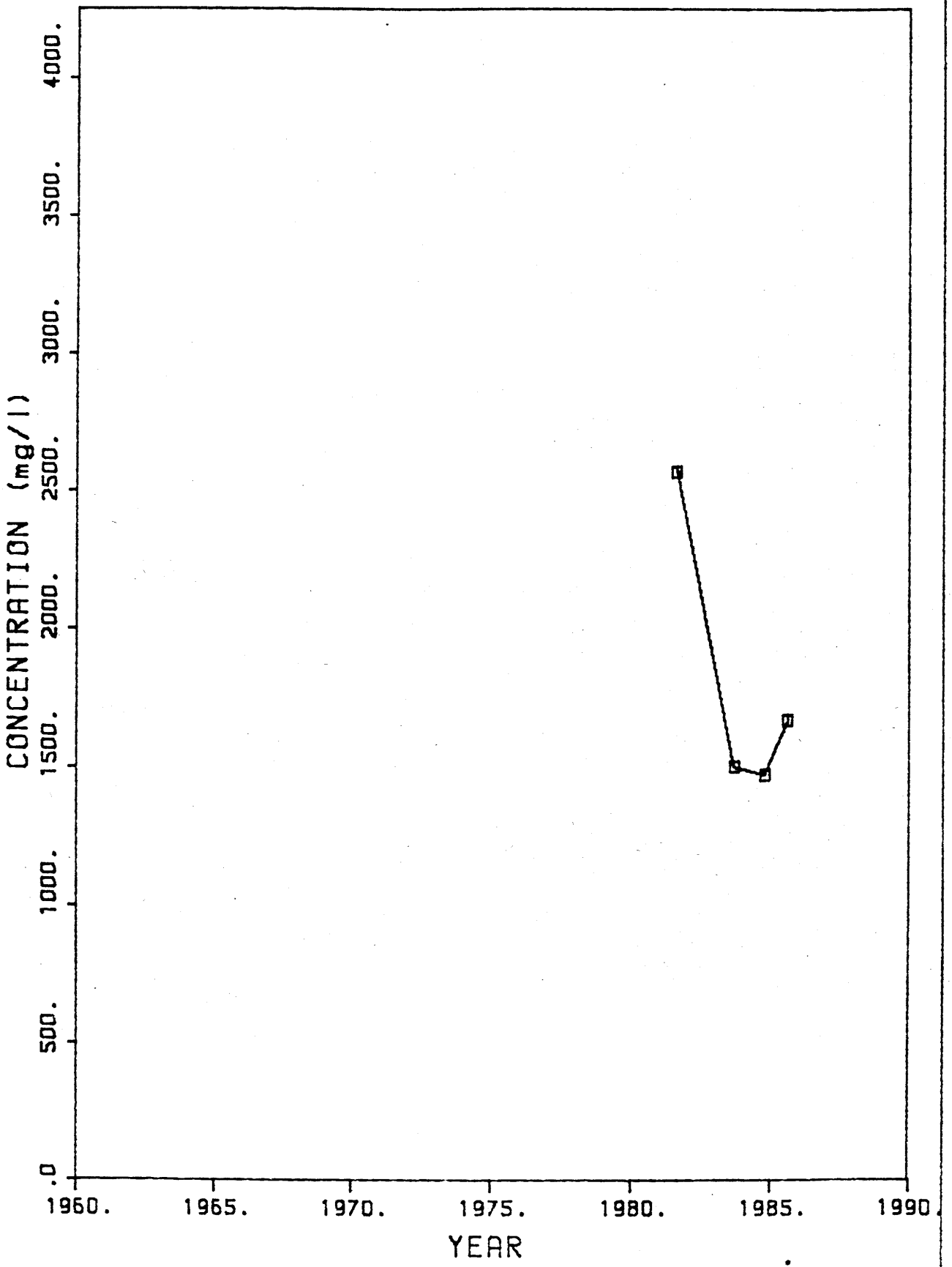


WELL NUMBER

[P213C]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—58

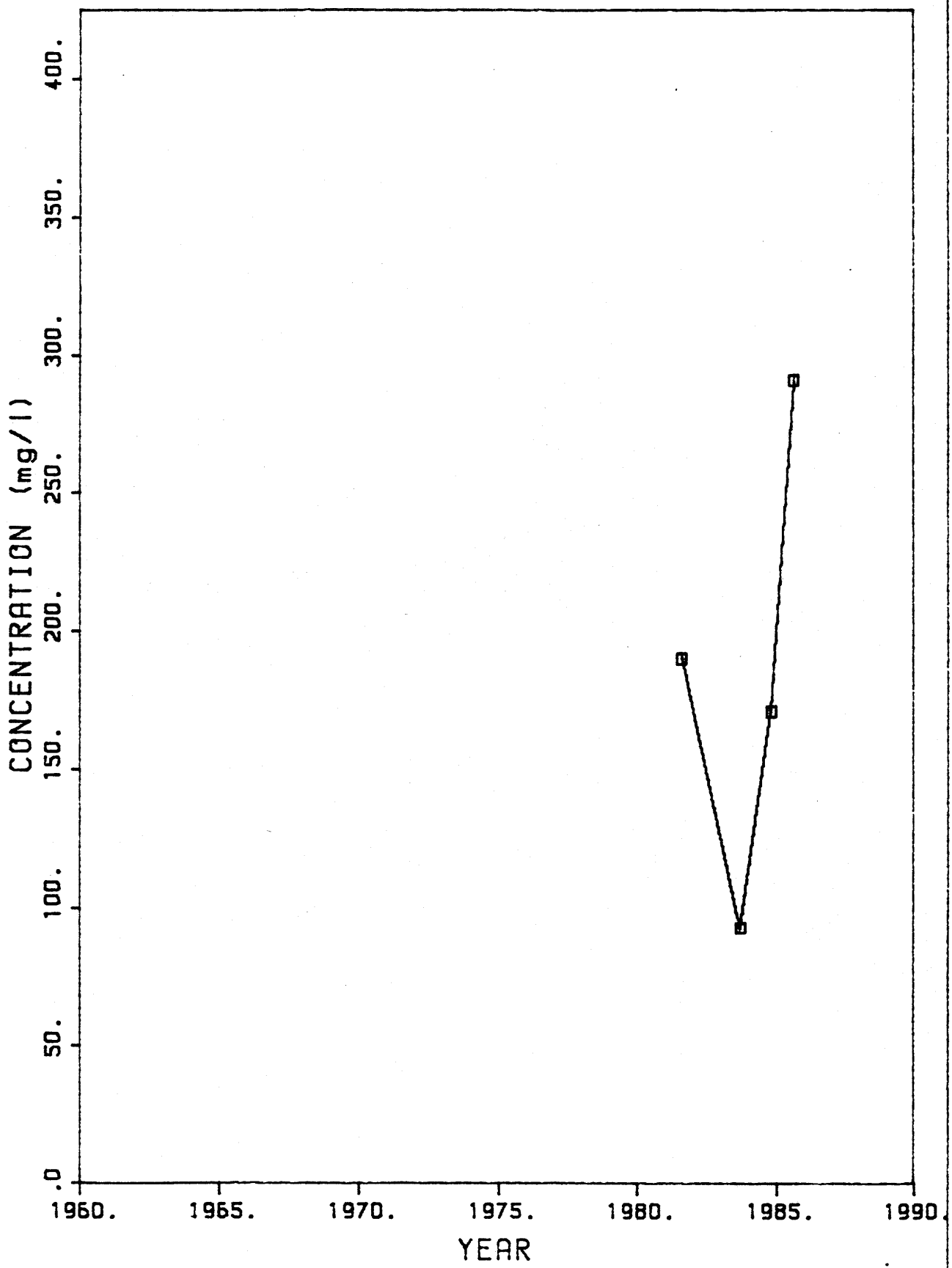


WELL NUMBER

[P214A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—59

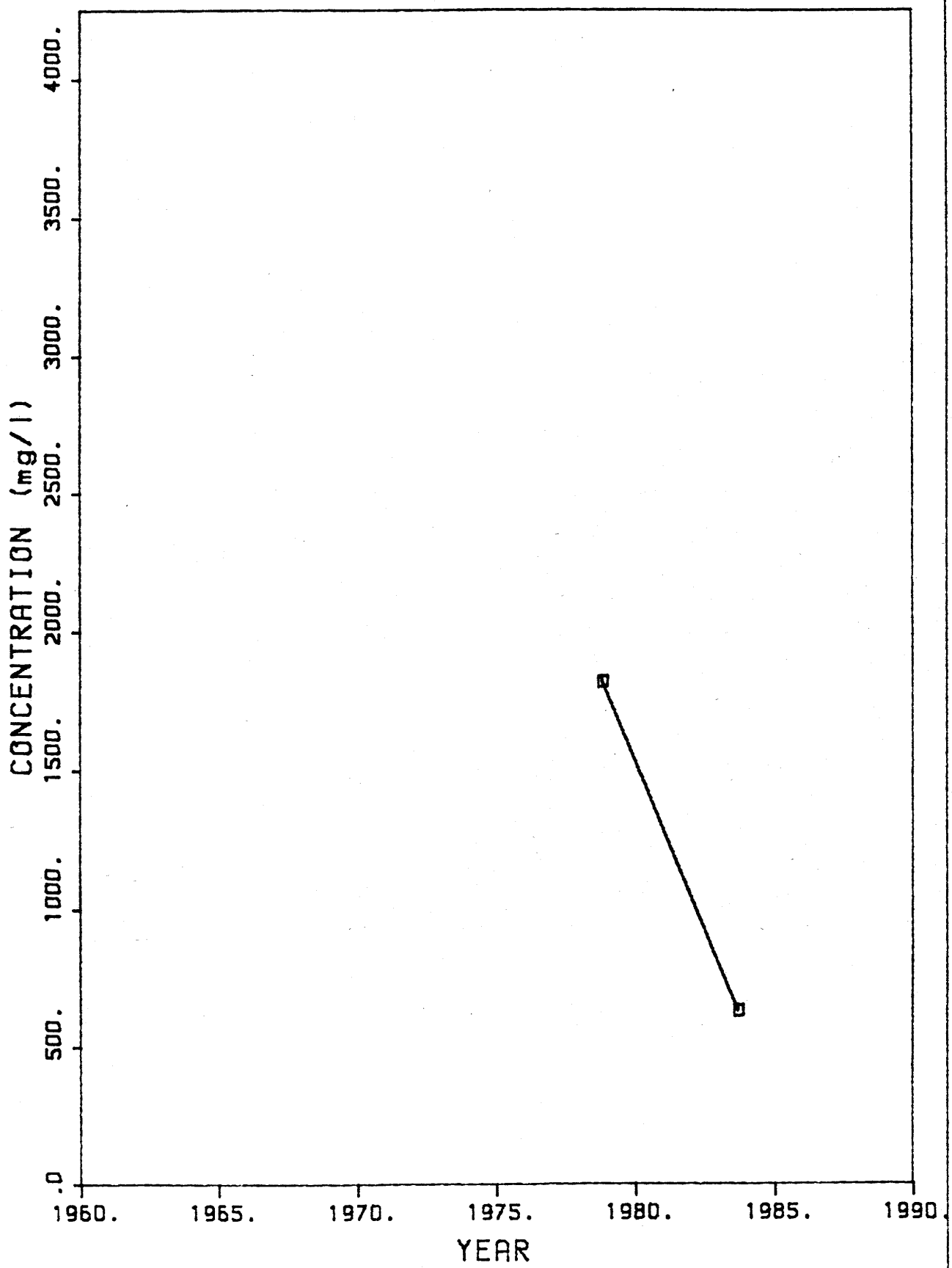


WELL NUMBER

[P214A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-60

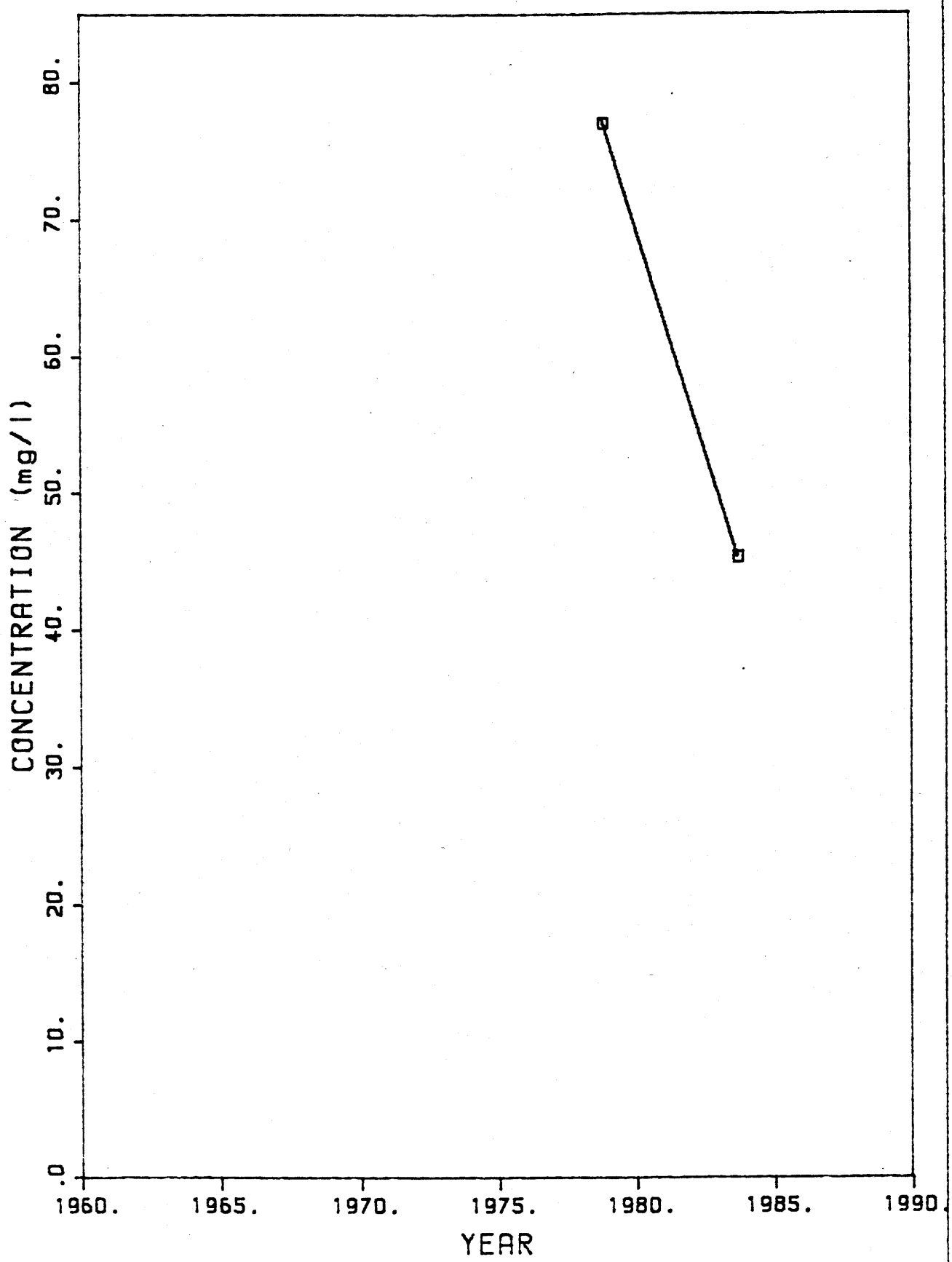


WELL NUMBER

[P214B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-61

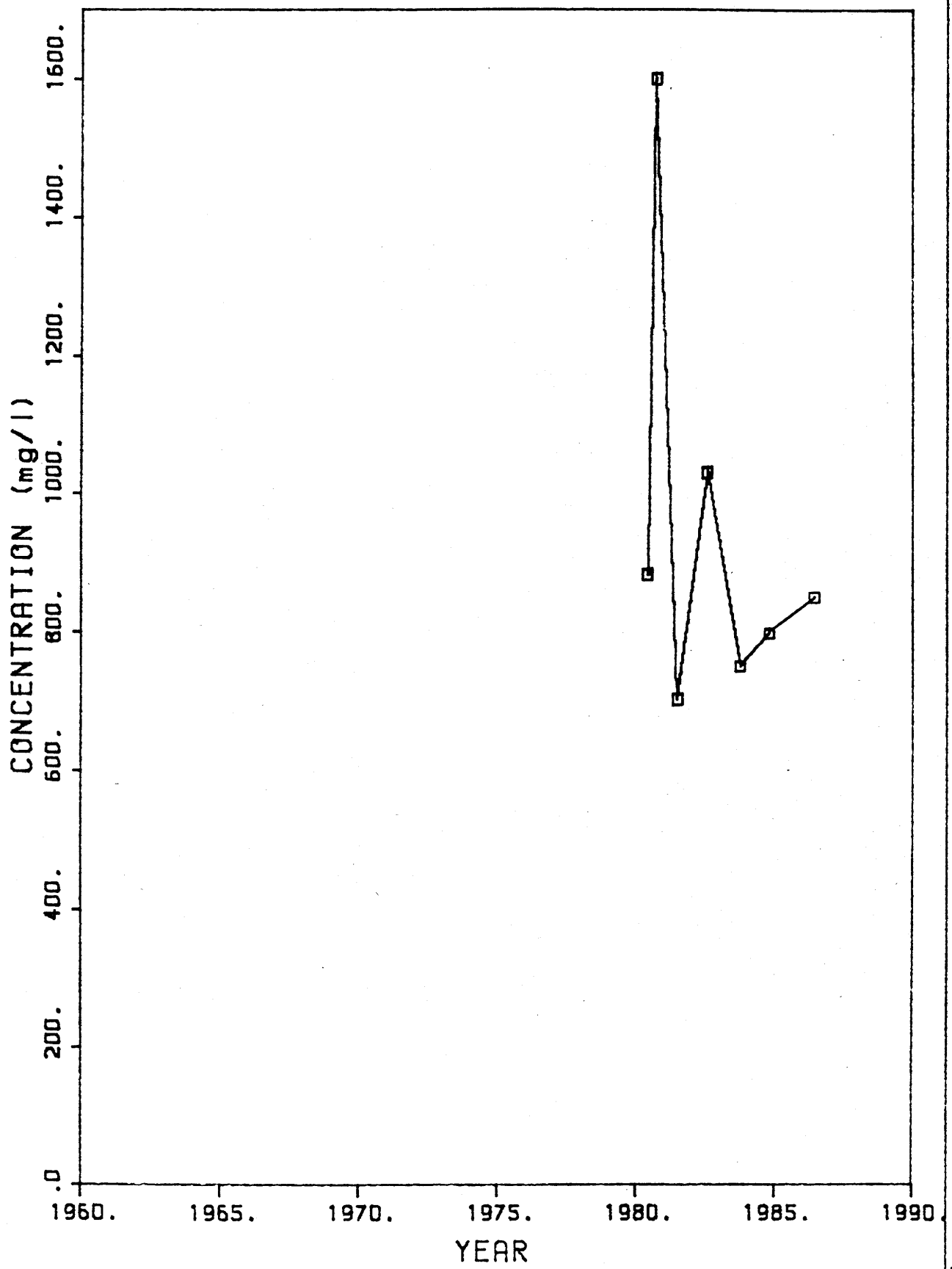


WELL NUMBER

[P214B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-62

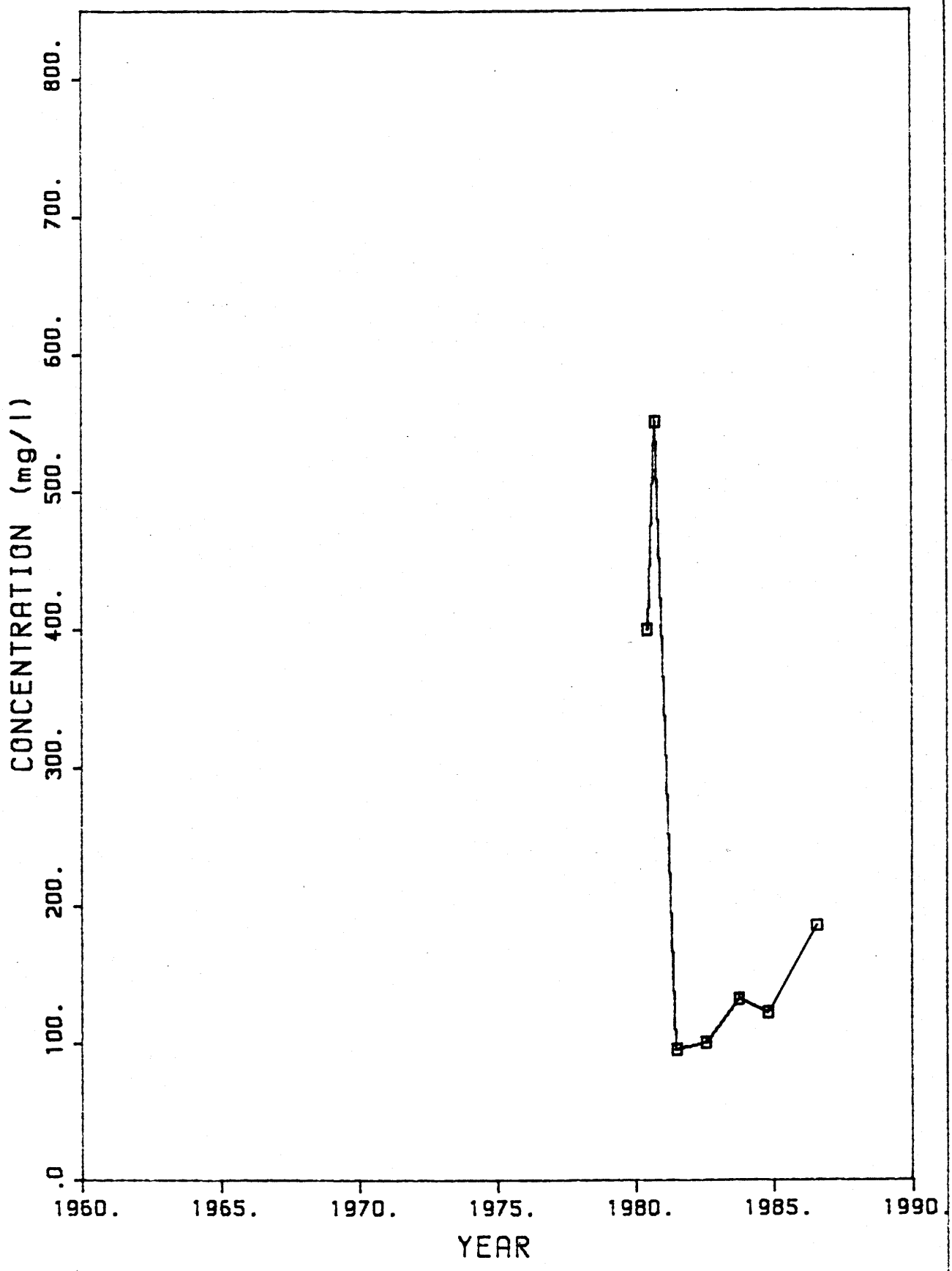


WELL NUMBER

[P225]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-63

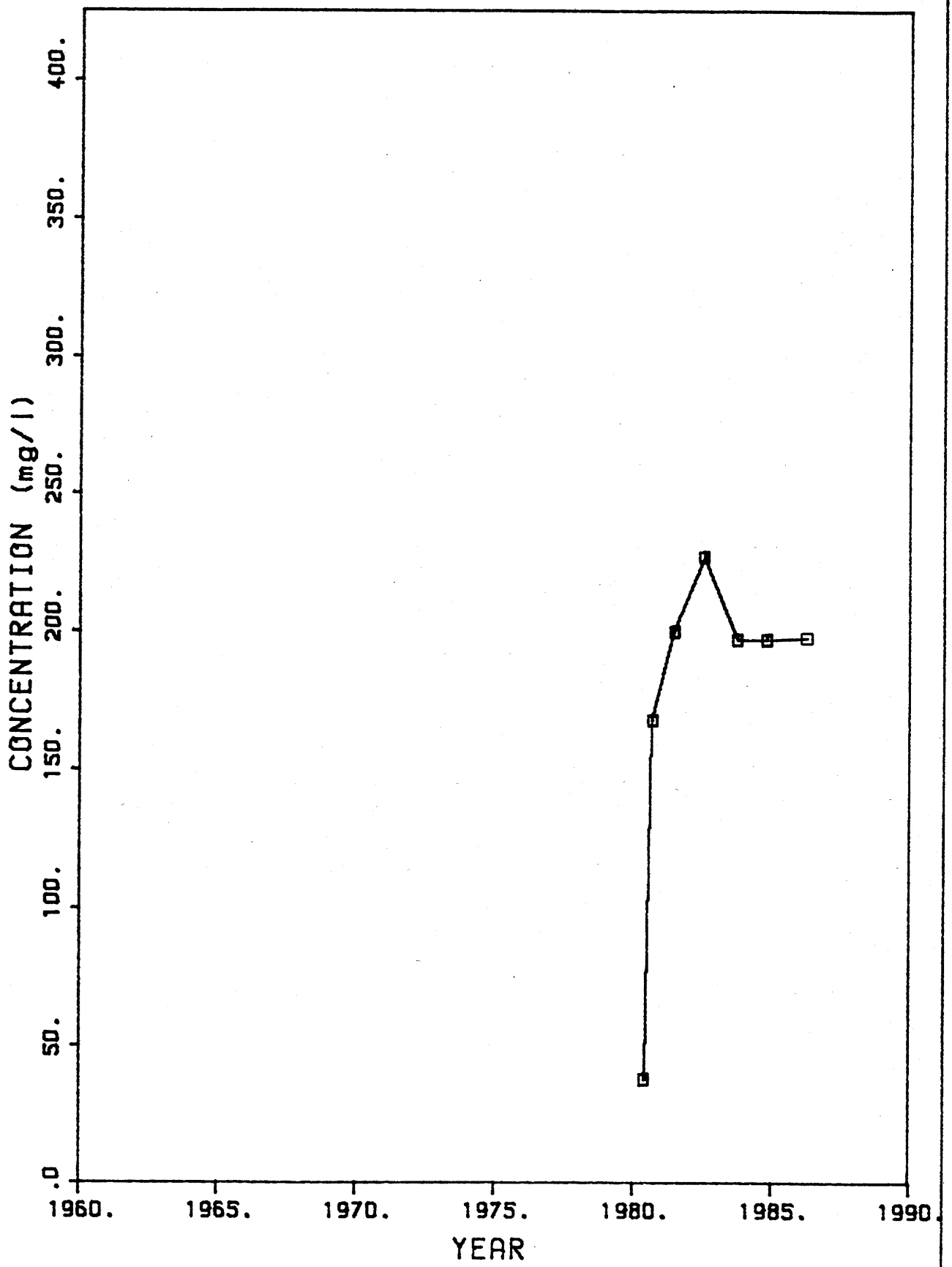


WELL NUMBER

[P225]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-64

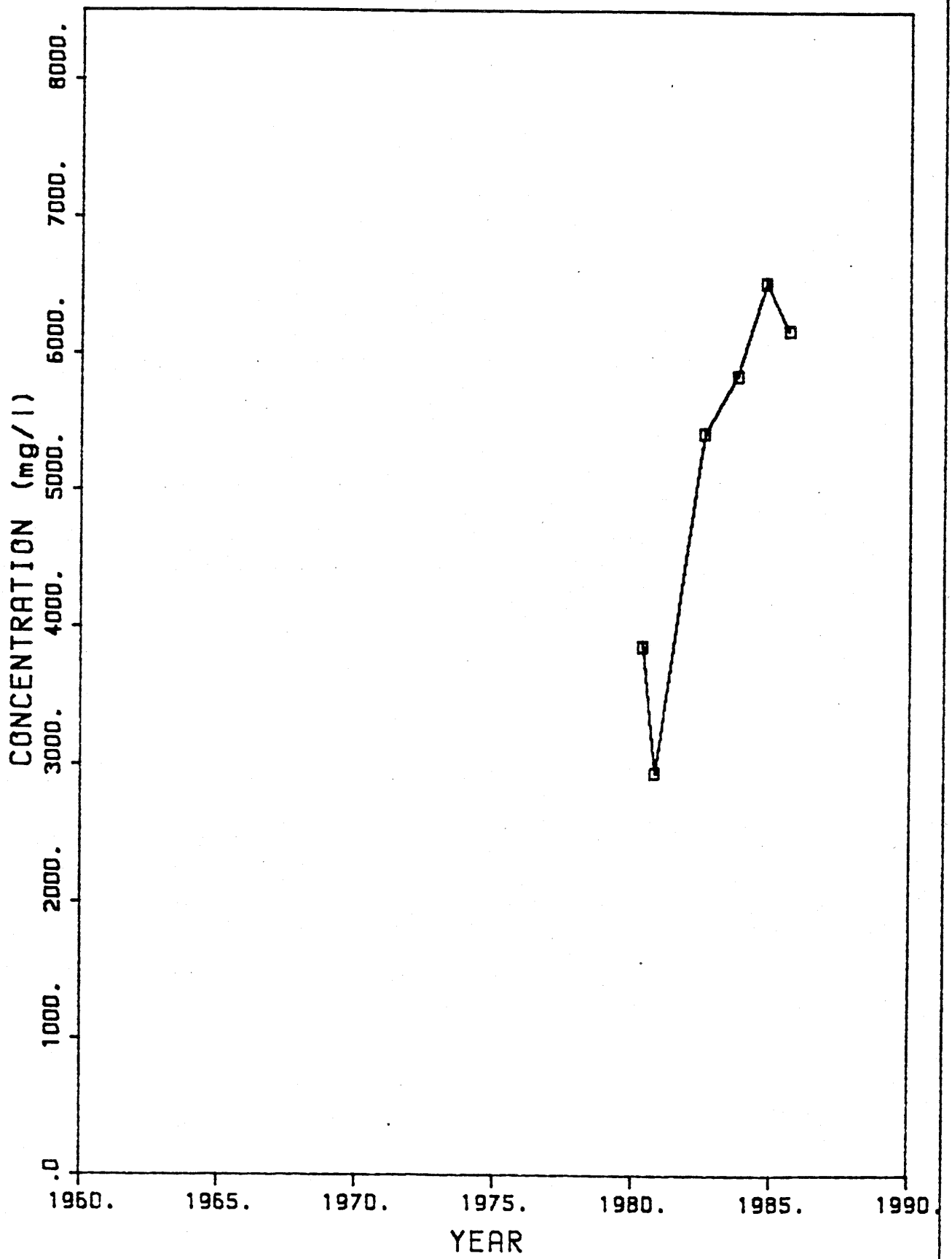


WELL NUMBER

[P225]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—65

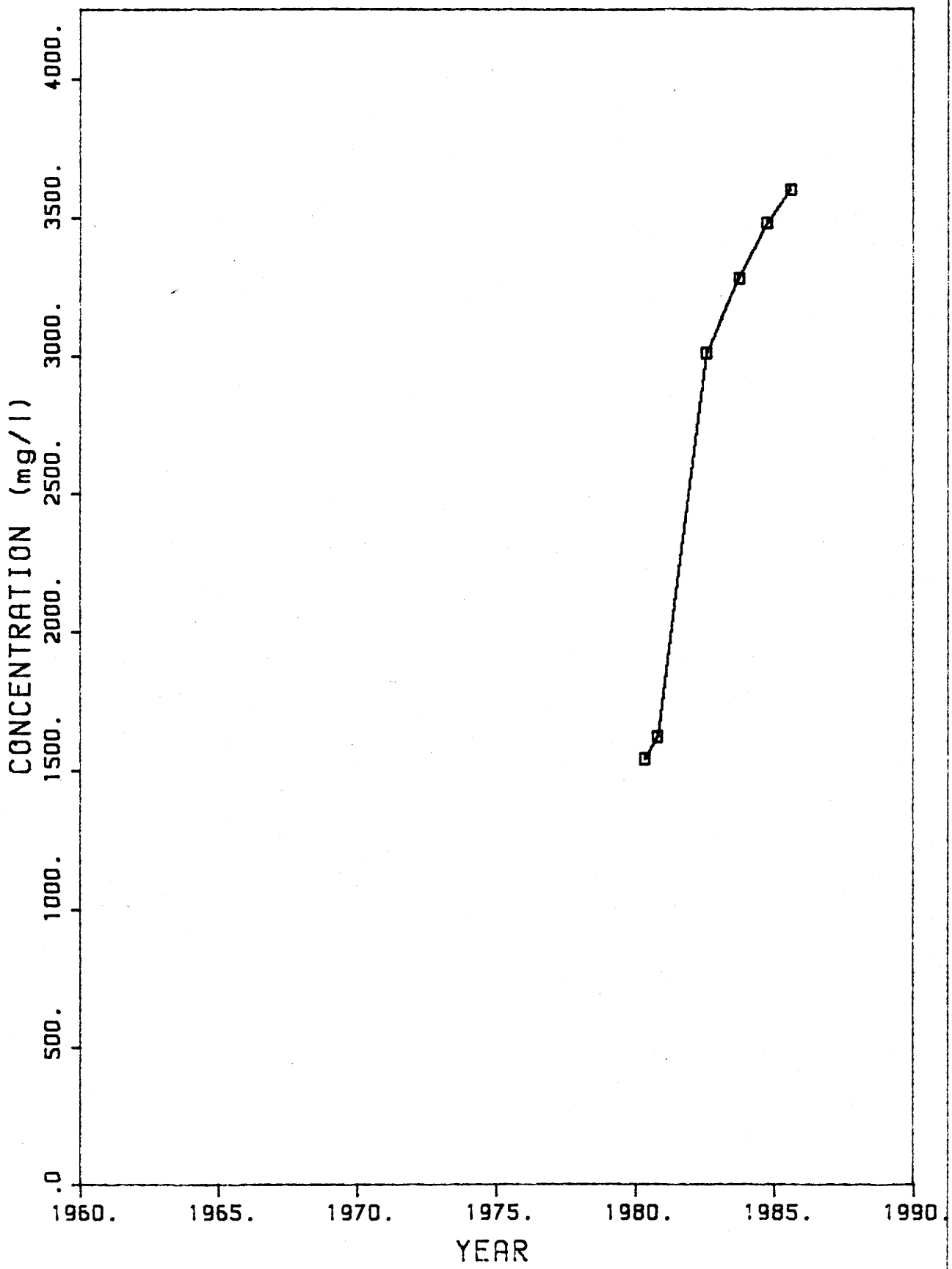


WELL NUMBER

[P228]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-66

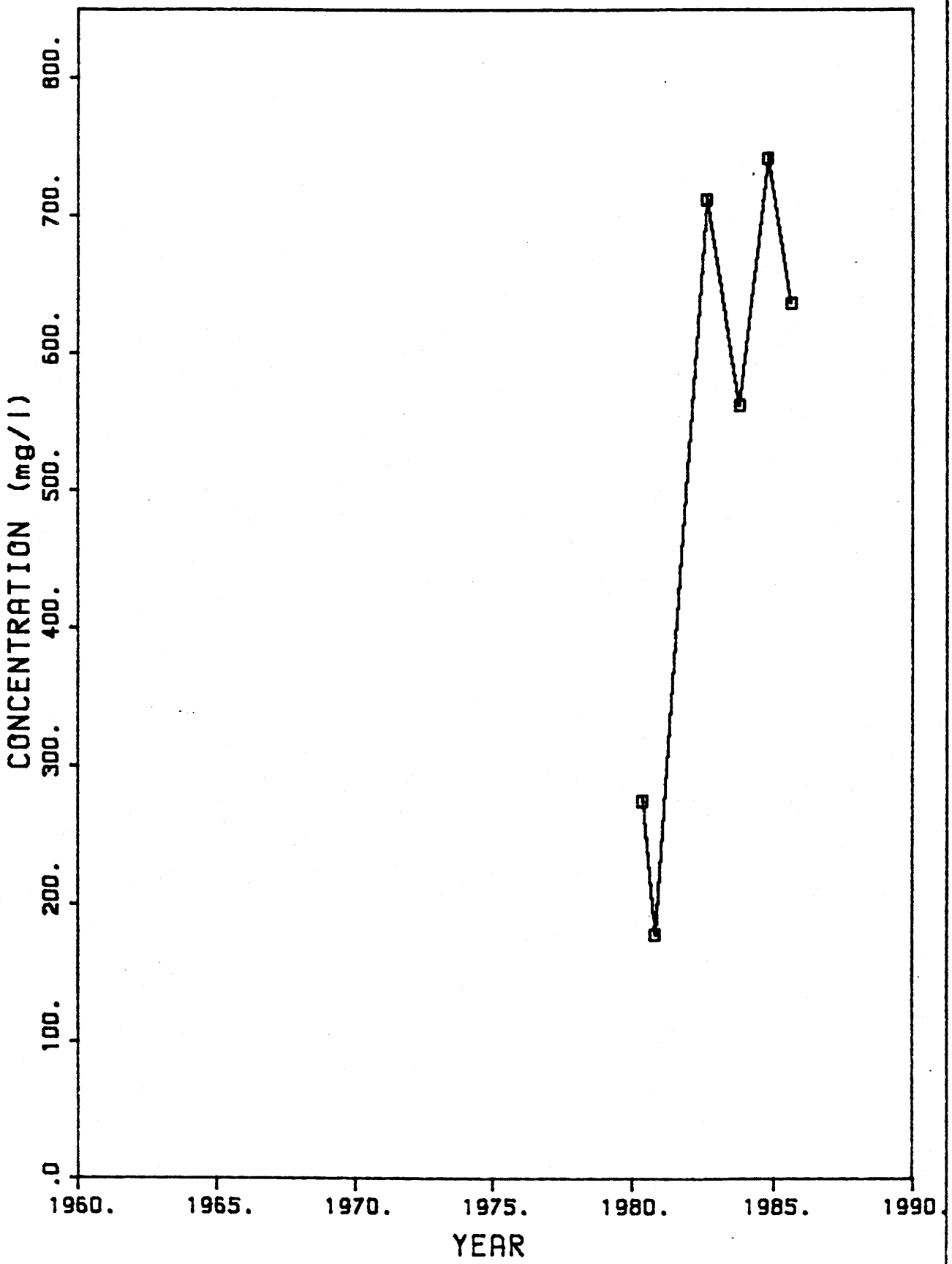


WELL NUMBER

[P228]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-67

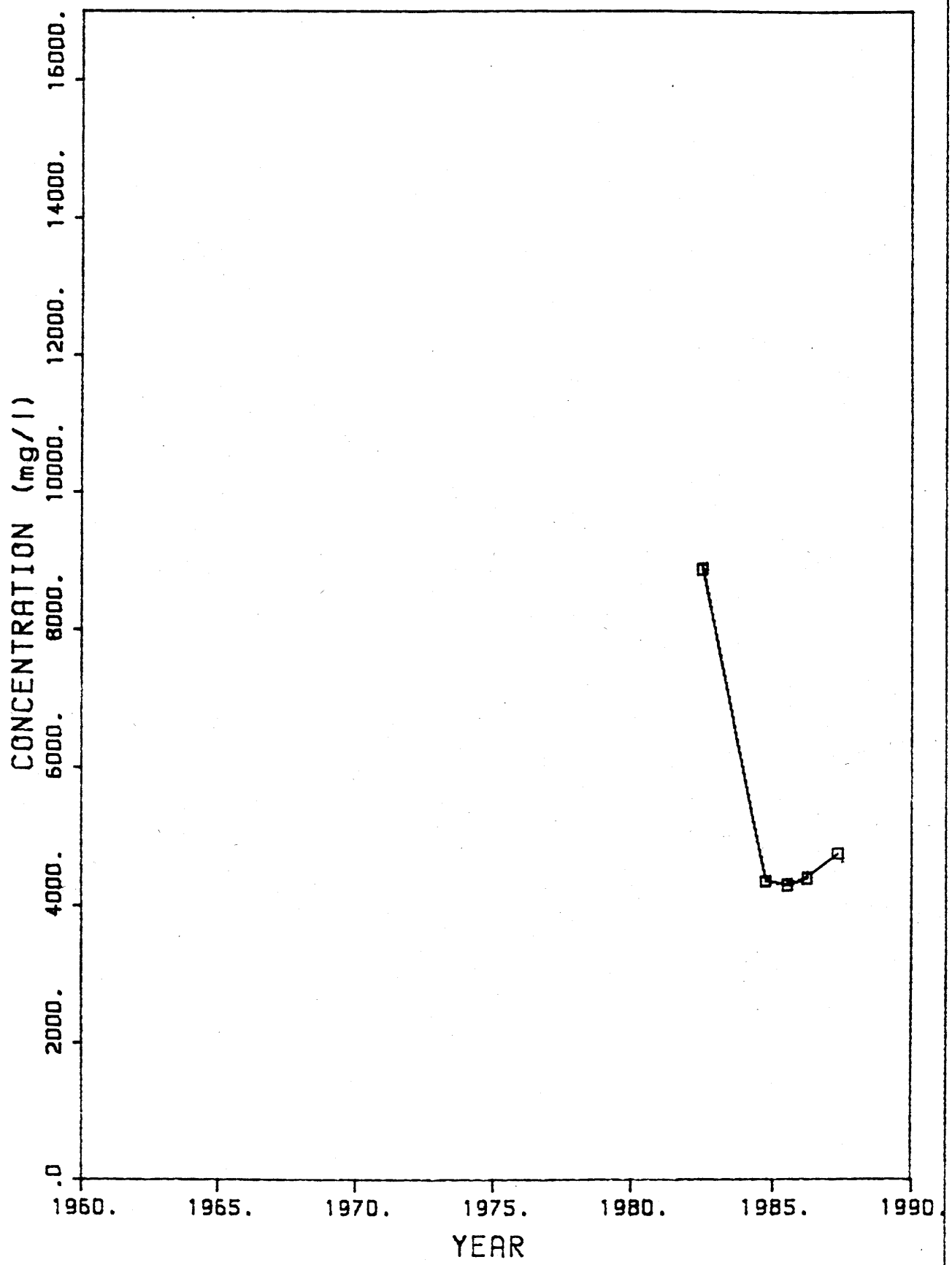


WELL NUMBER

[P228]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—68

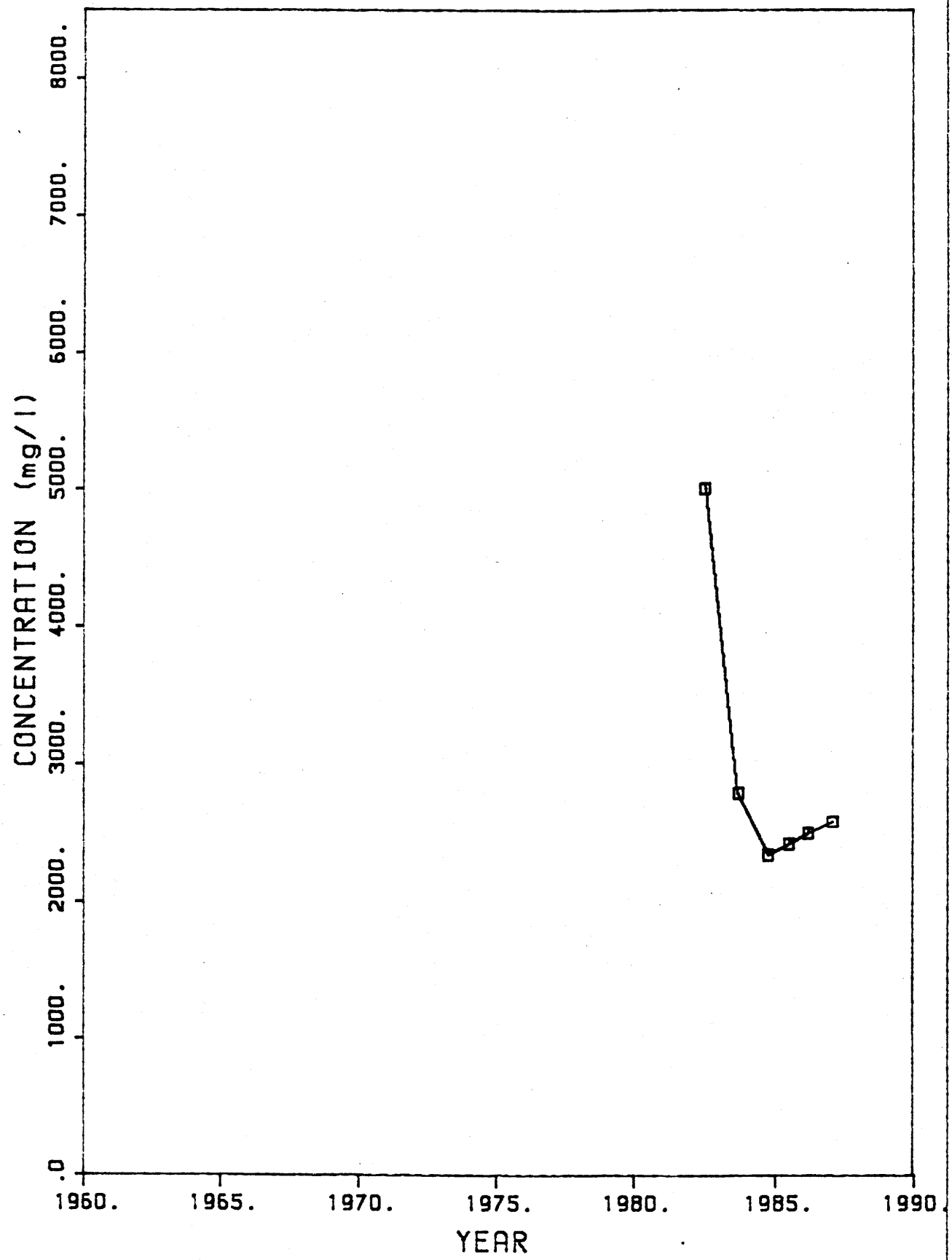


WELL NUMBER

[P231]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-69

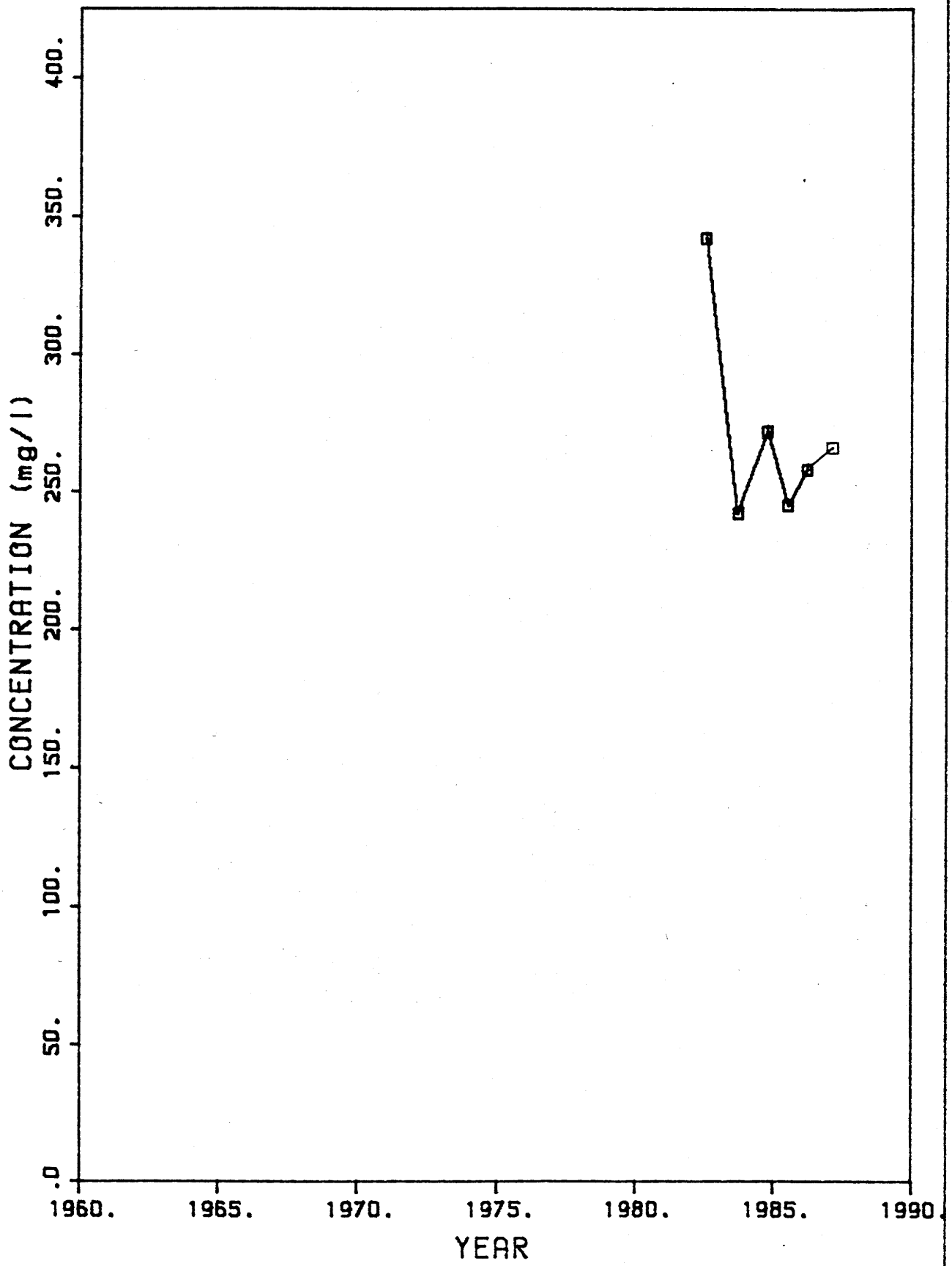


WELL NUMBER

[P231]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—70

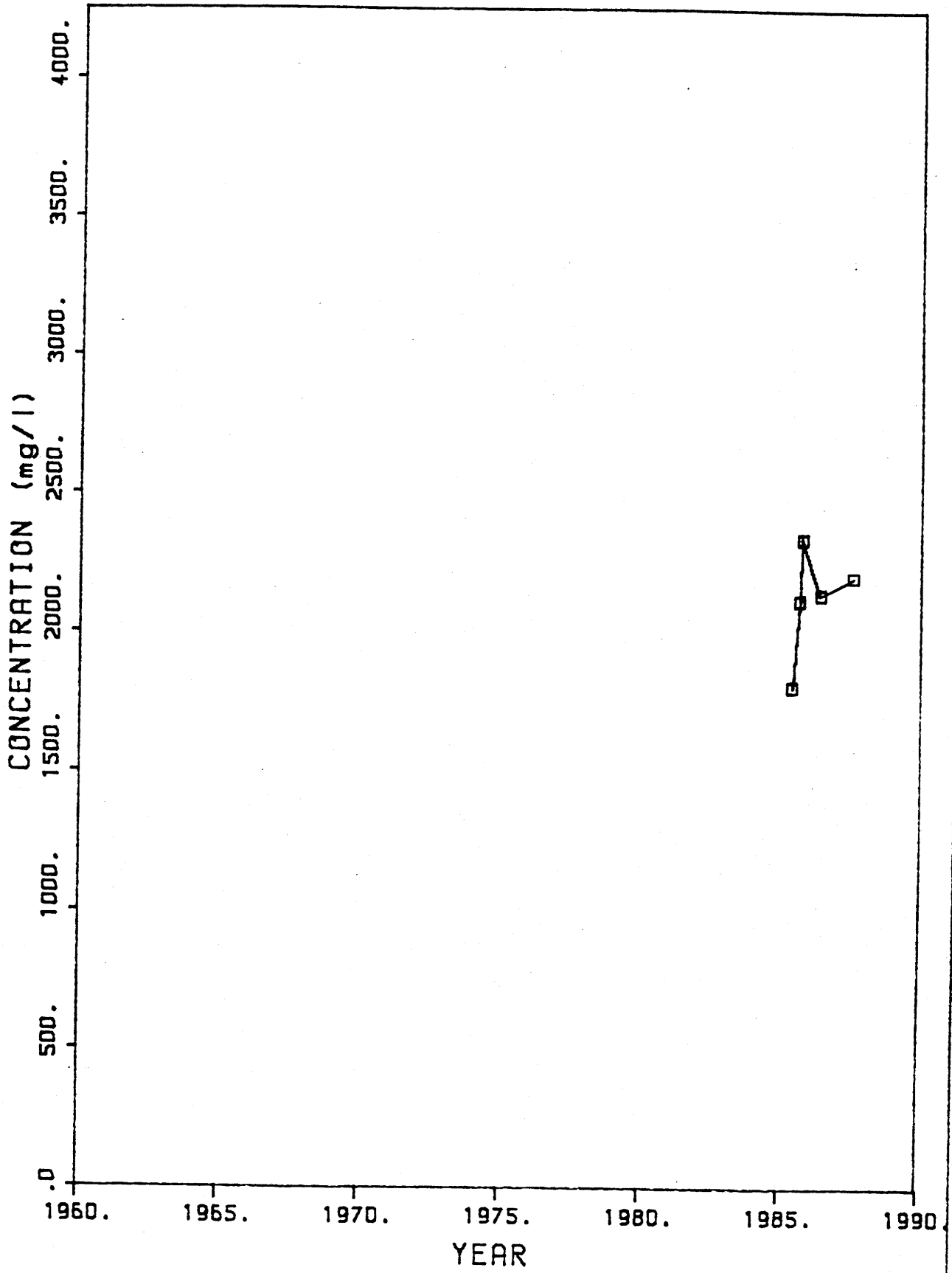


WELL NUMBER

[P231]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-71

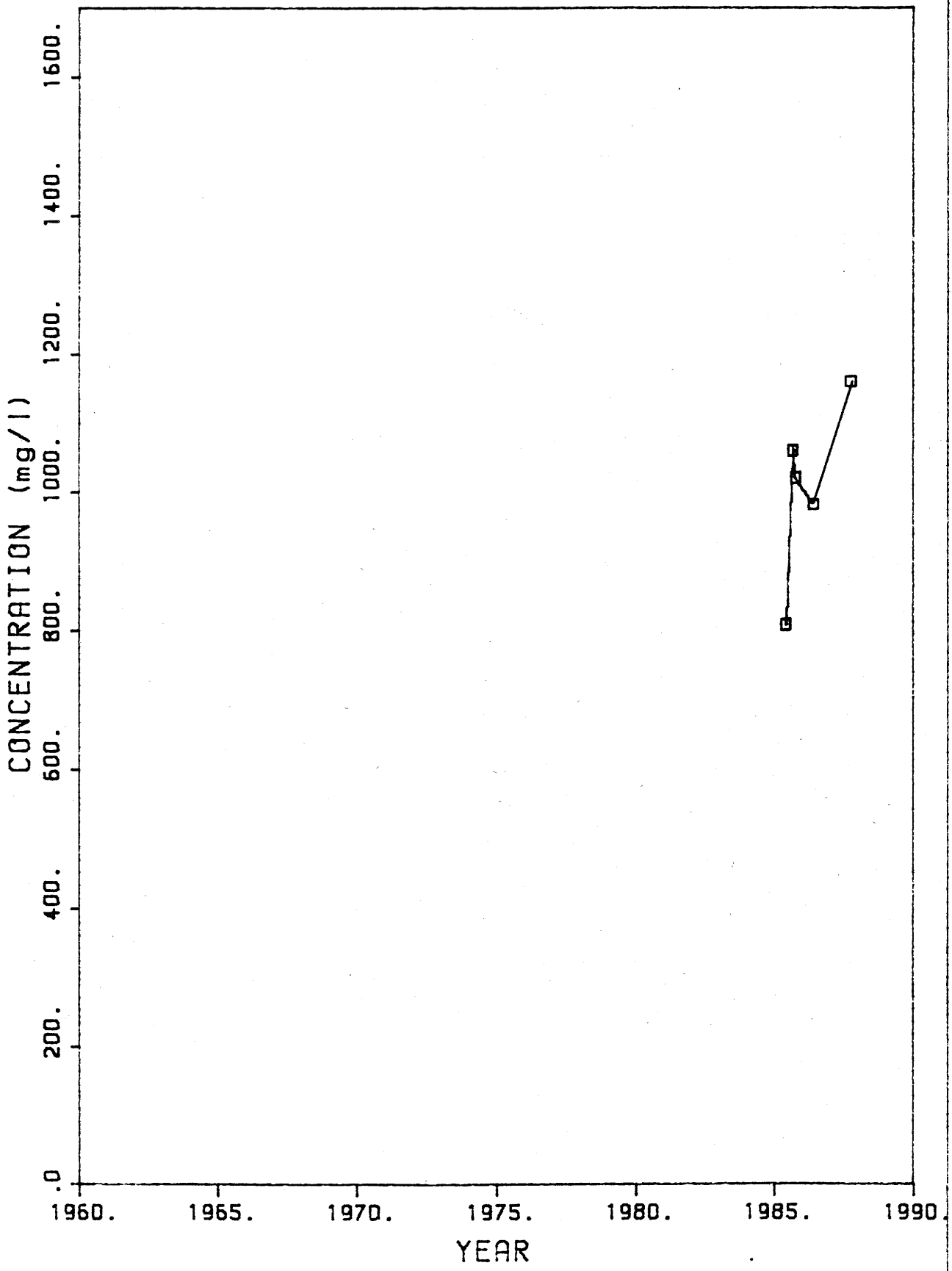


WELL NUMBER

[P240A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-72

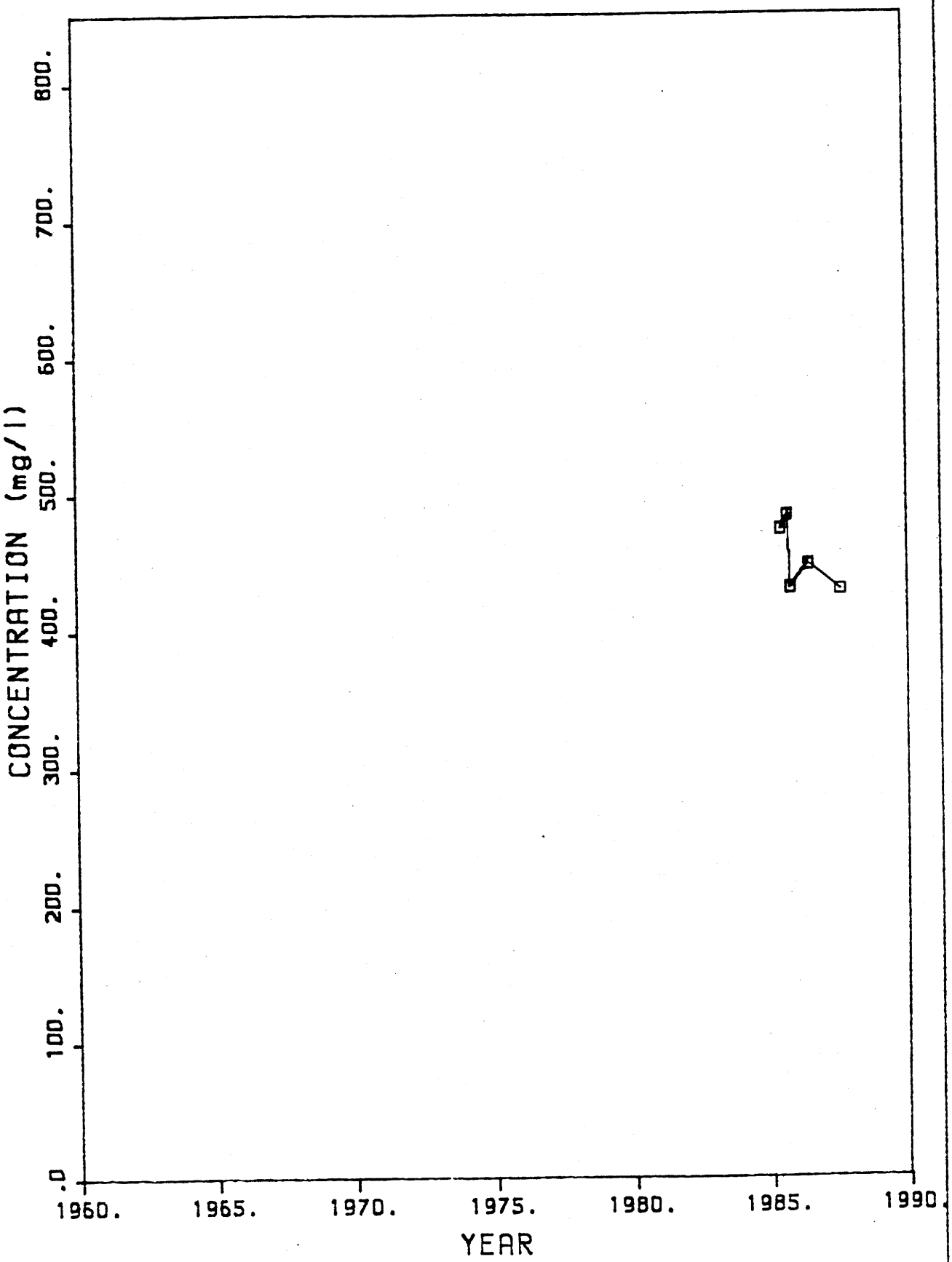


WELL NUMBER

[P240A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-73

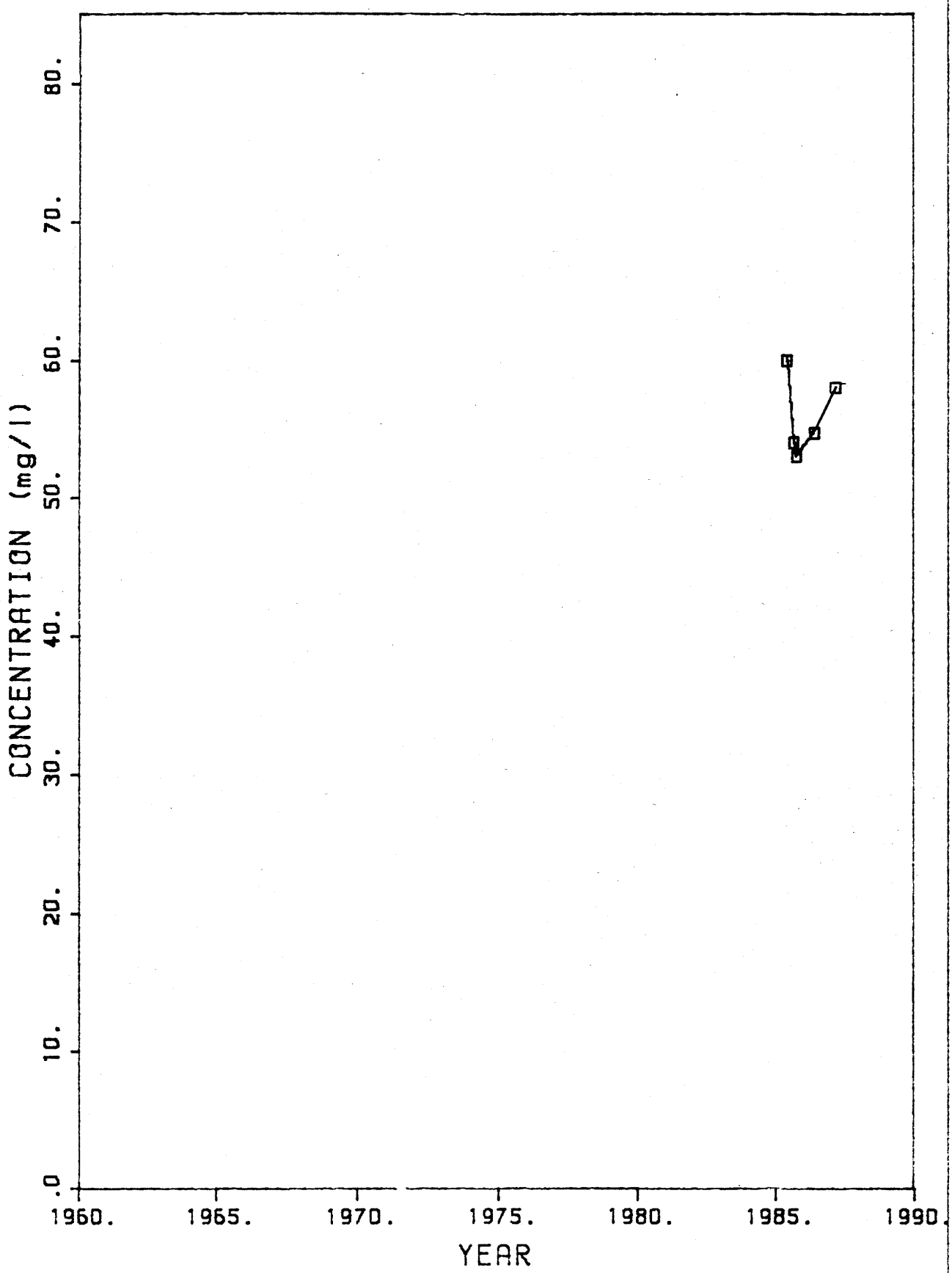


WELL NUMBER

[P240B]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-74

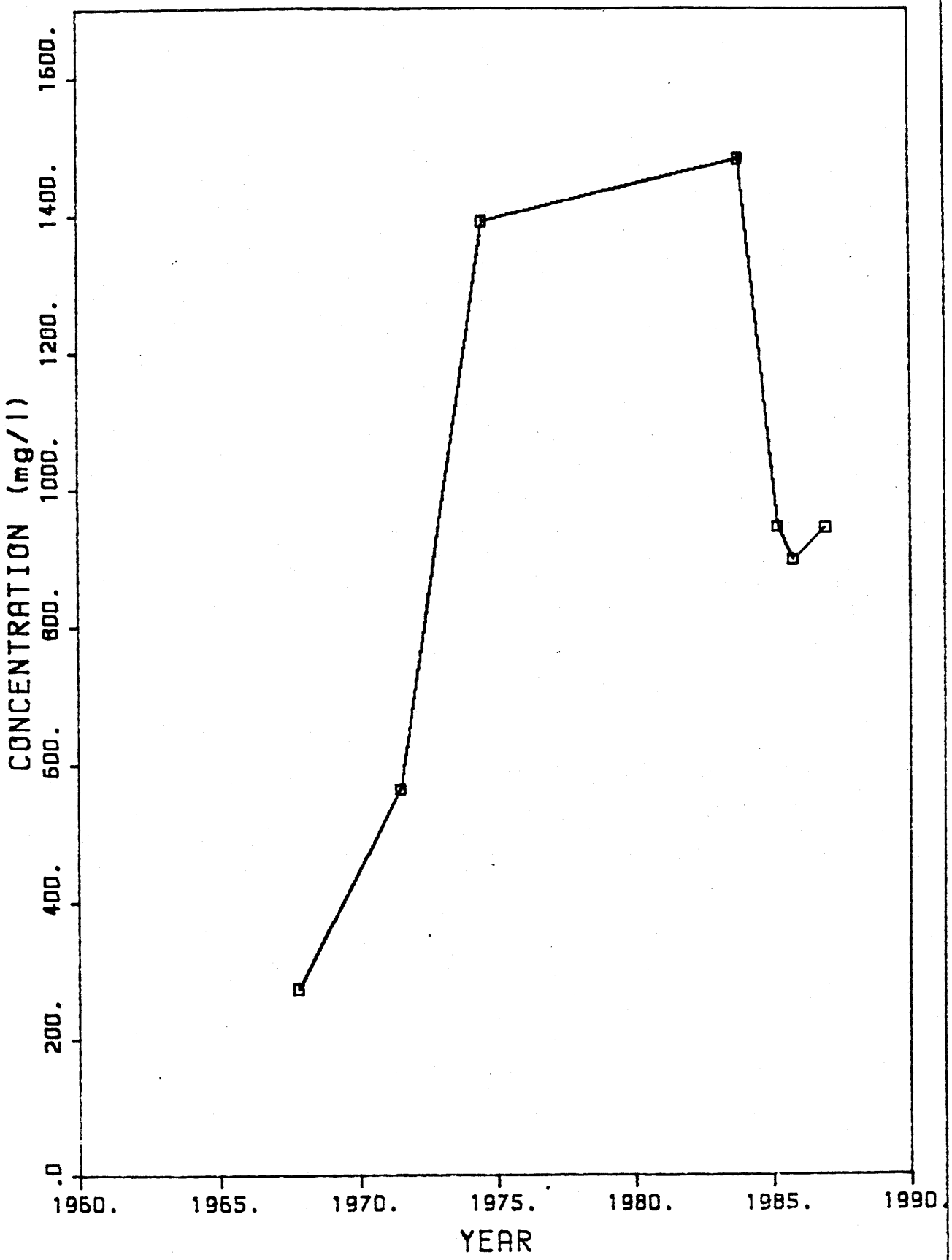


WELL NUMBER

[P240B]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—75

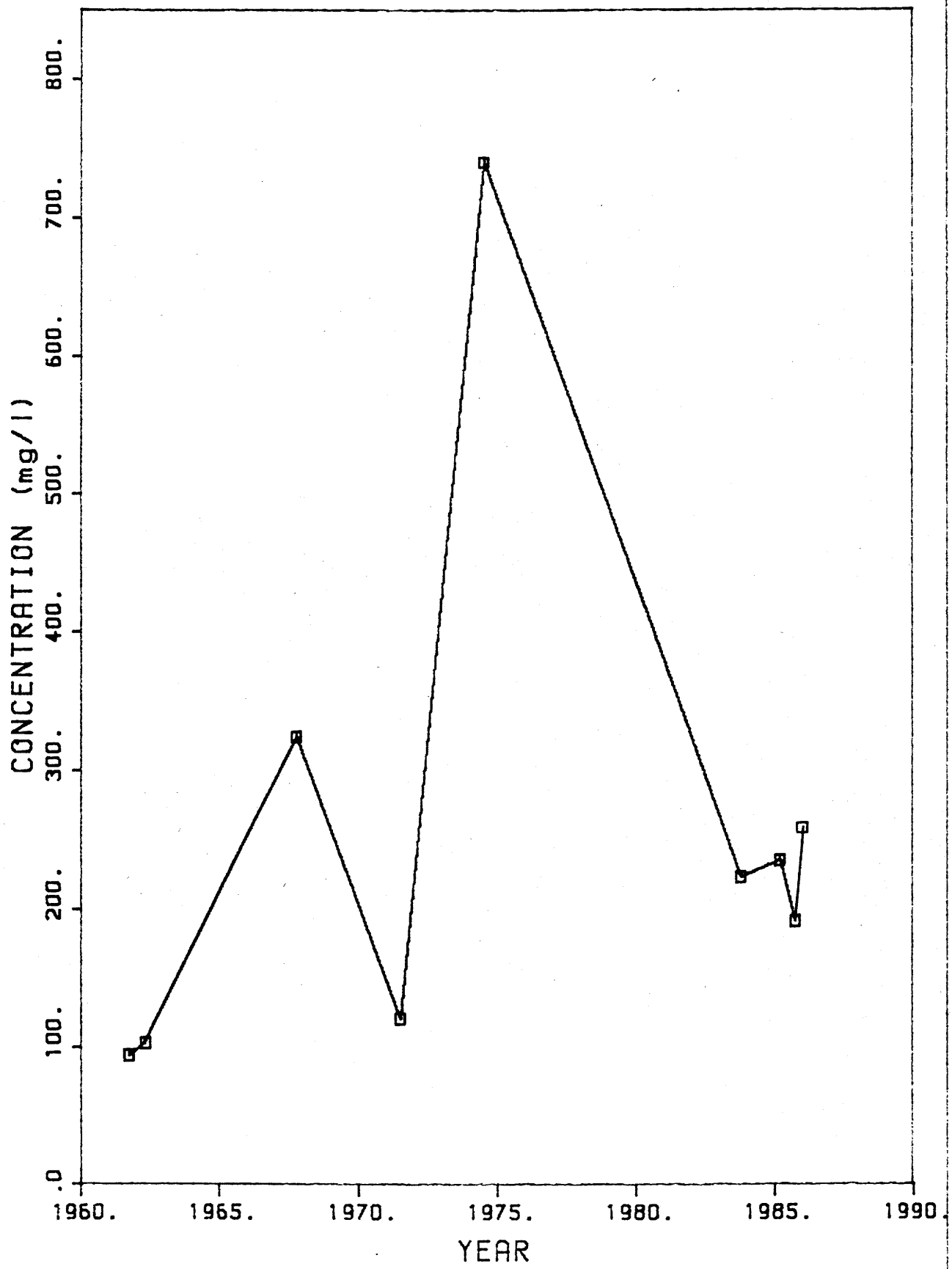


WELL NUMBER

[W22]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-76

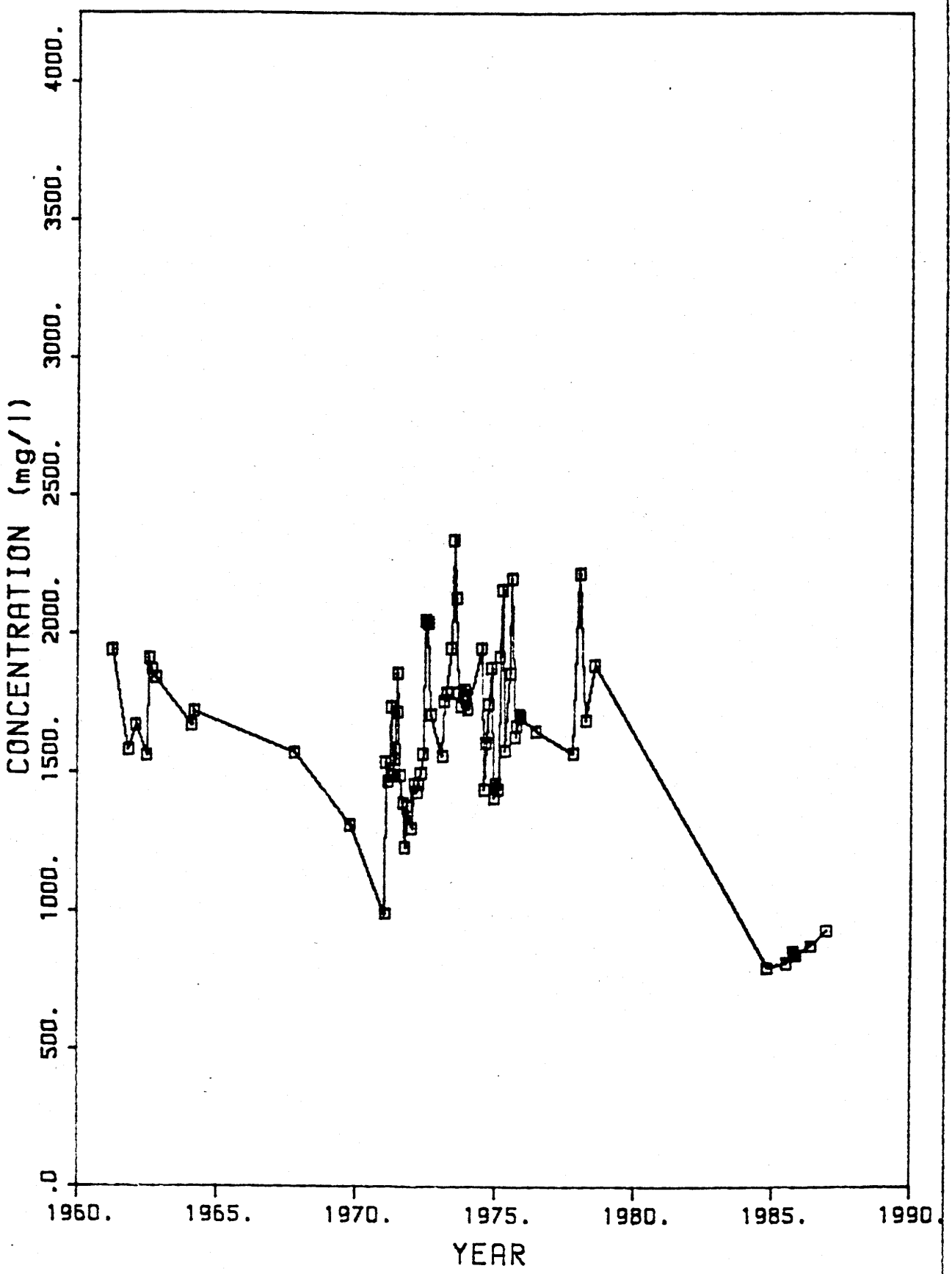


WELL NUMBER

[W22]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-77

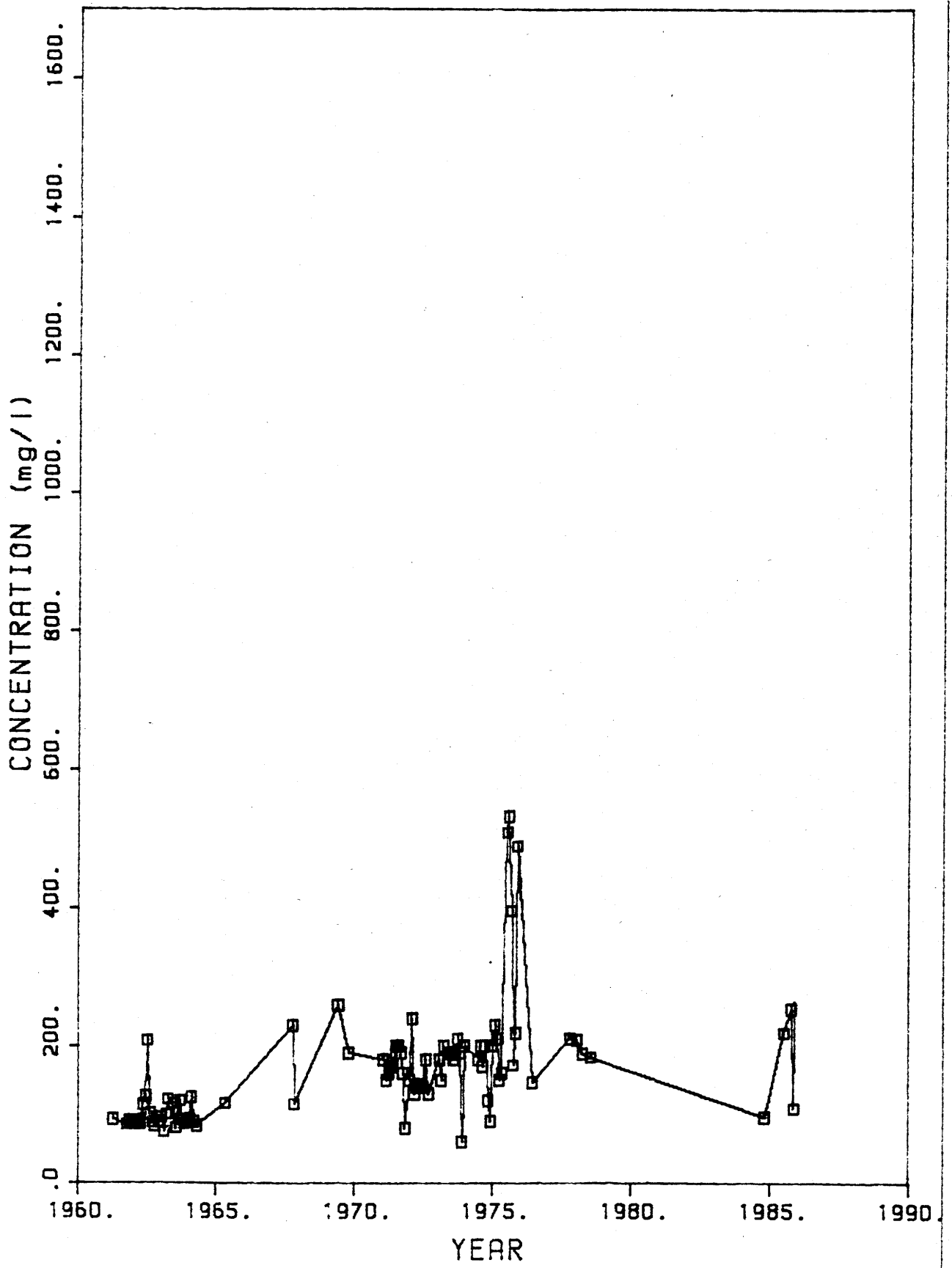


WELL NUMBER

[W27]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-78

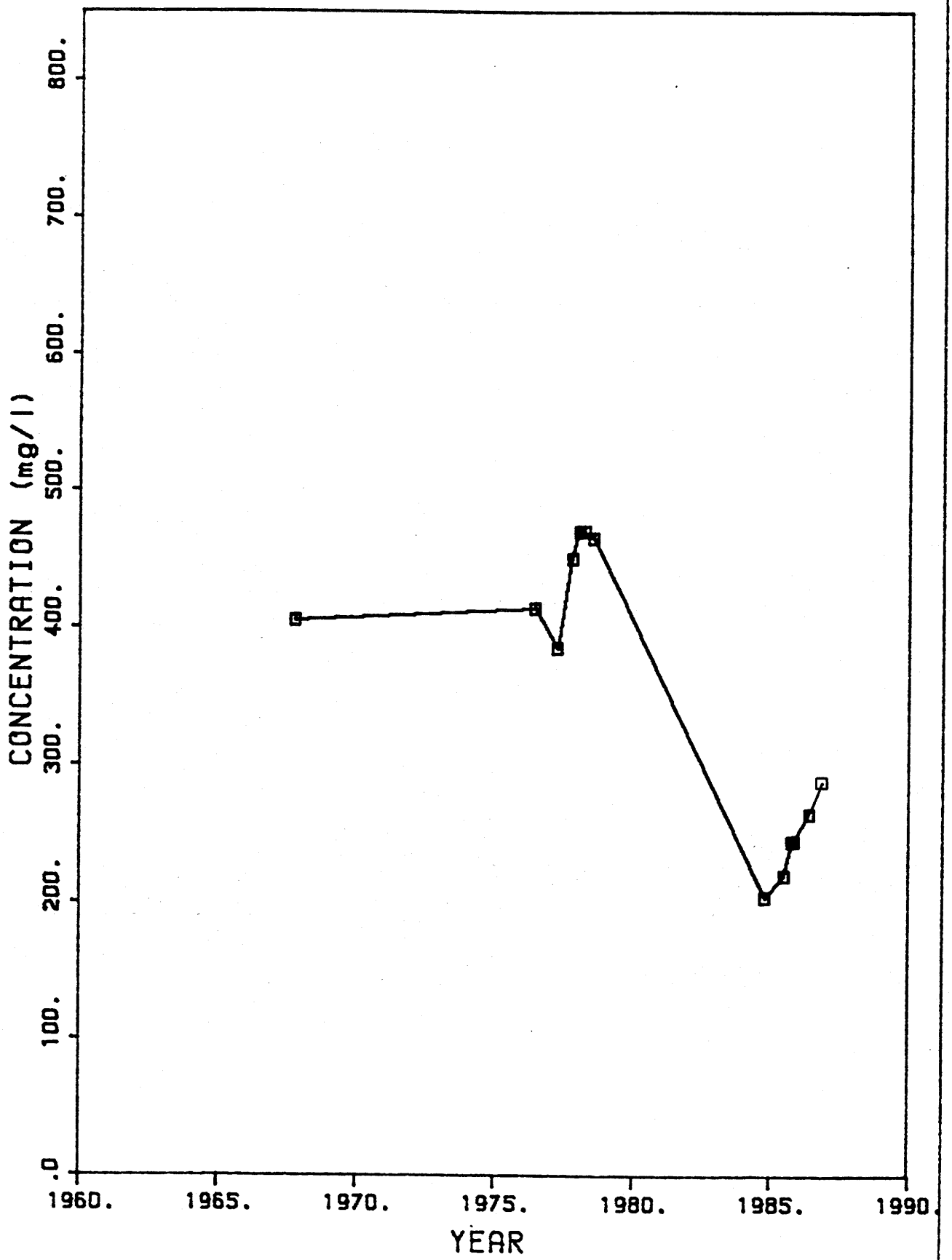


WELL NUMBER

[W27]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—79

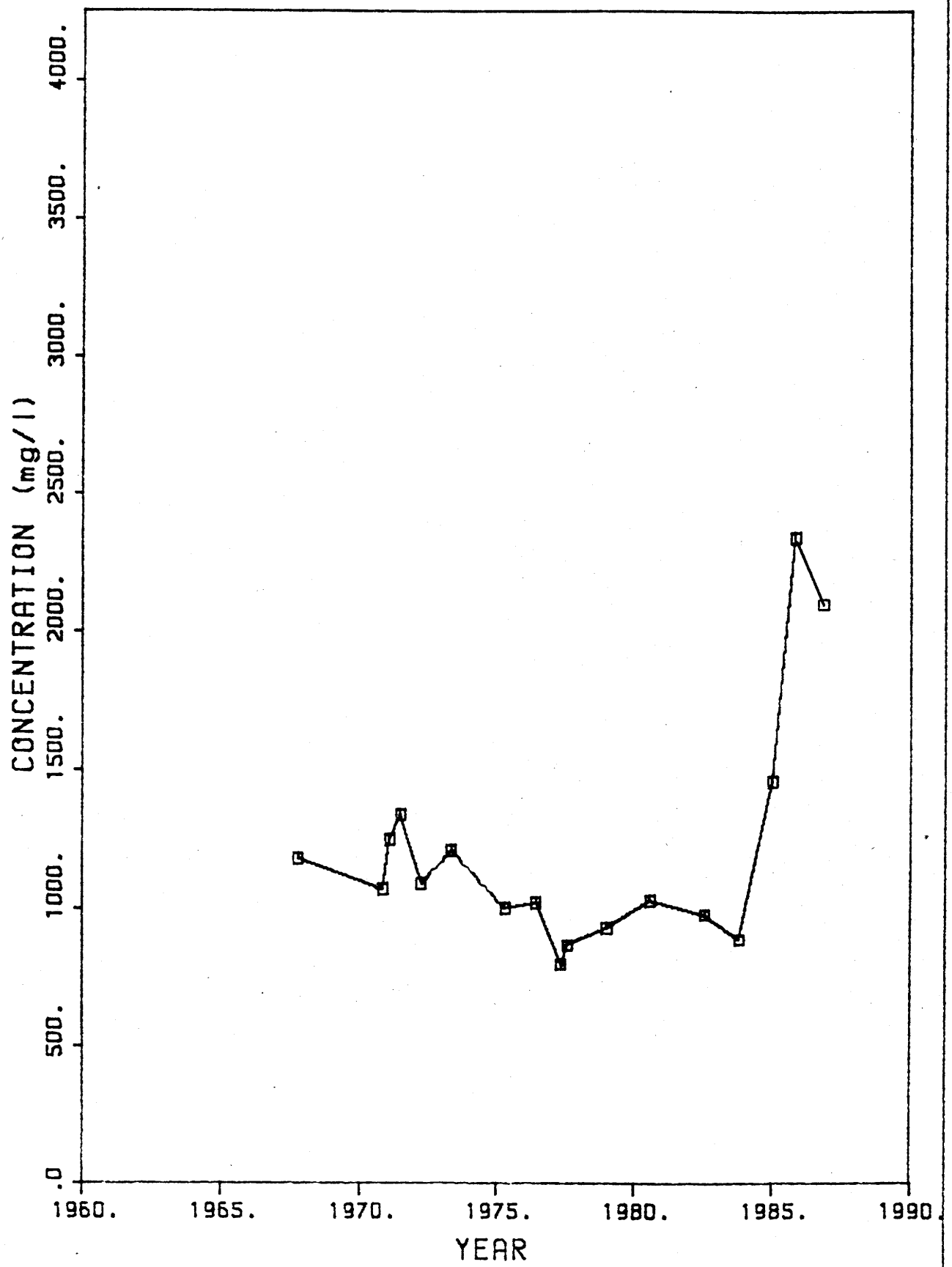


WELL NUMBER

[W27]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—80

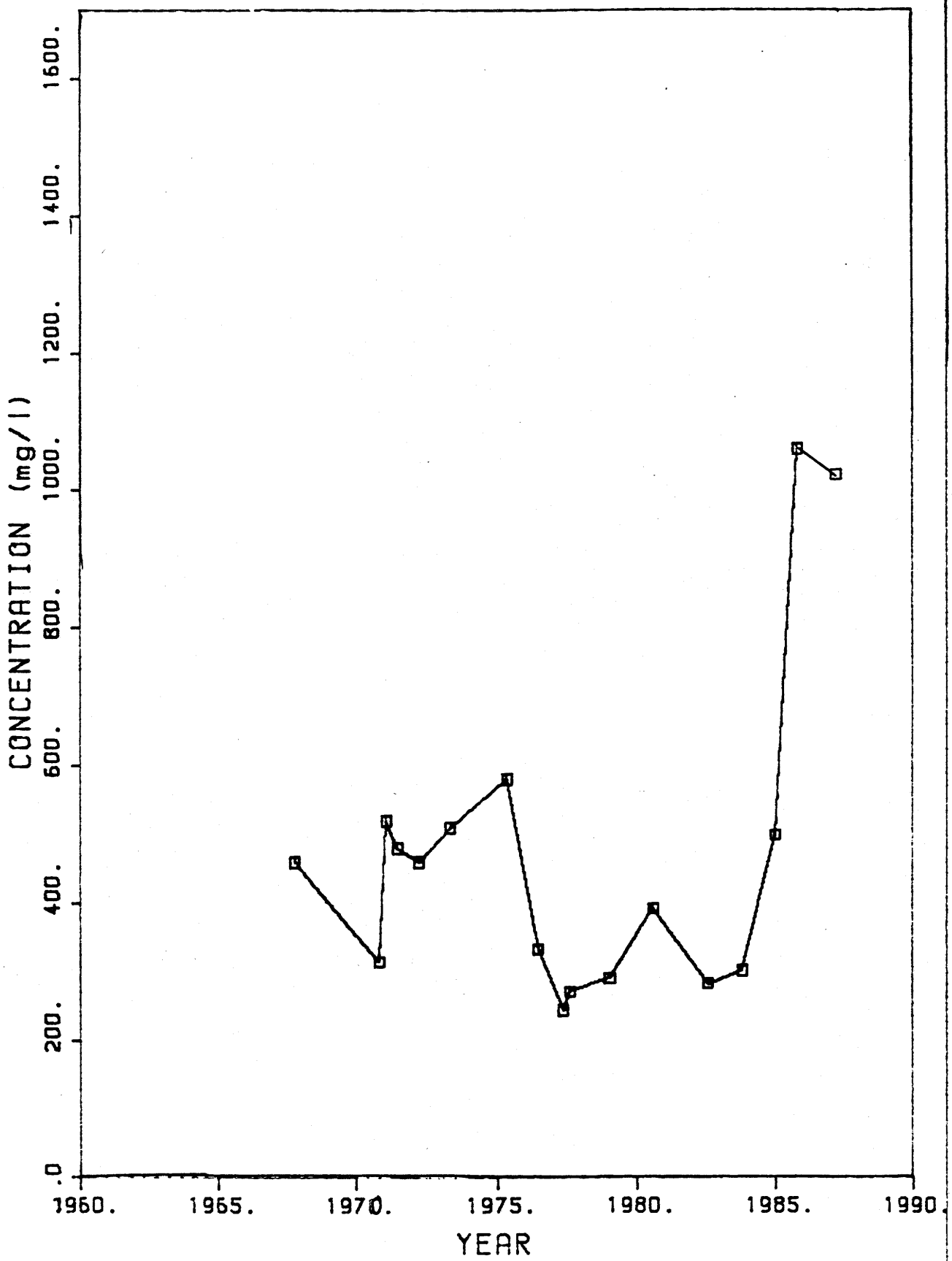


WELL NUMBER

[W41A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-81

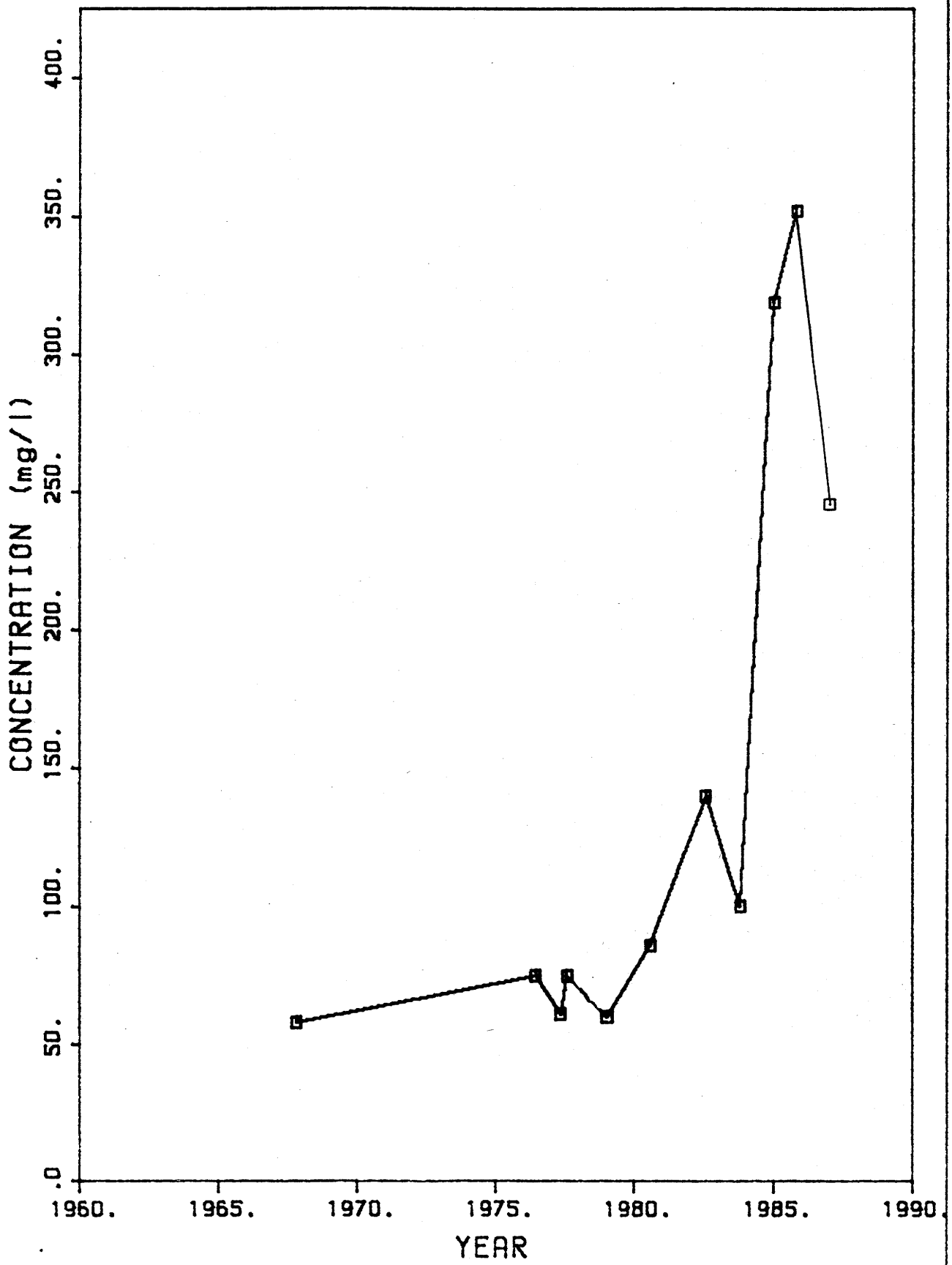


WELL NUMBER

[W41A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-82

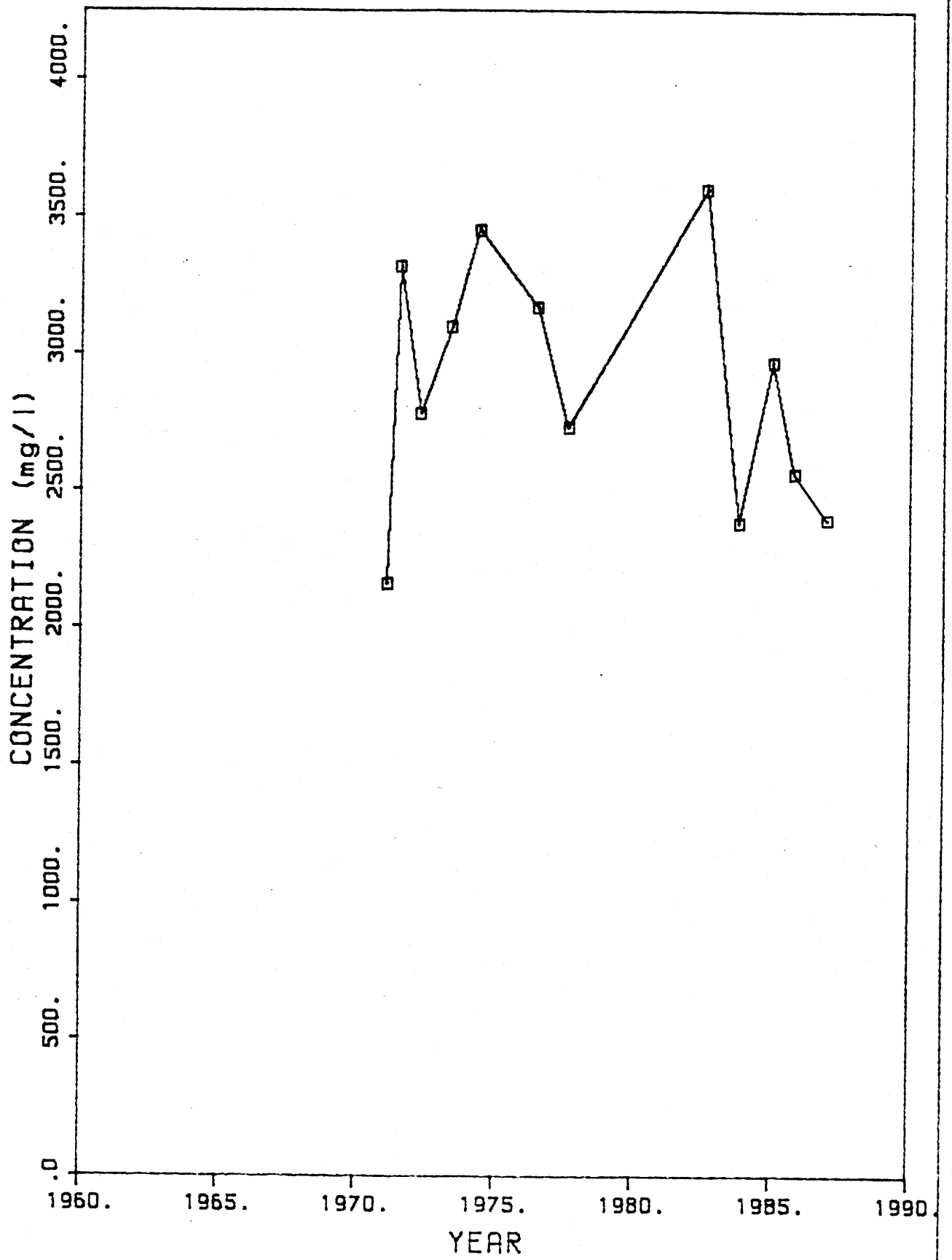


WELL NUMBER

[W41A]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-83

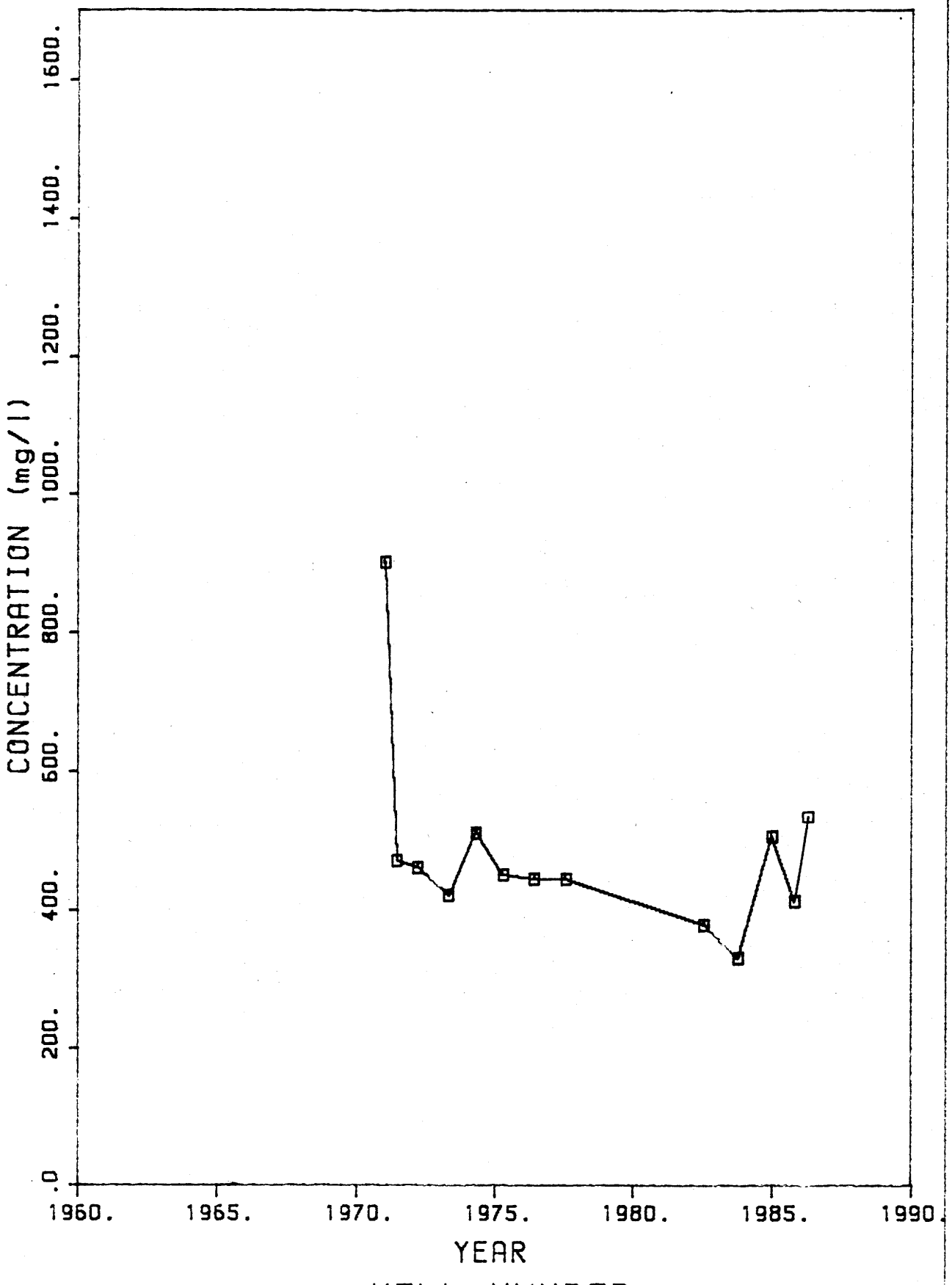


WELL NUMBER

[W125]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-84

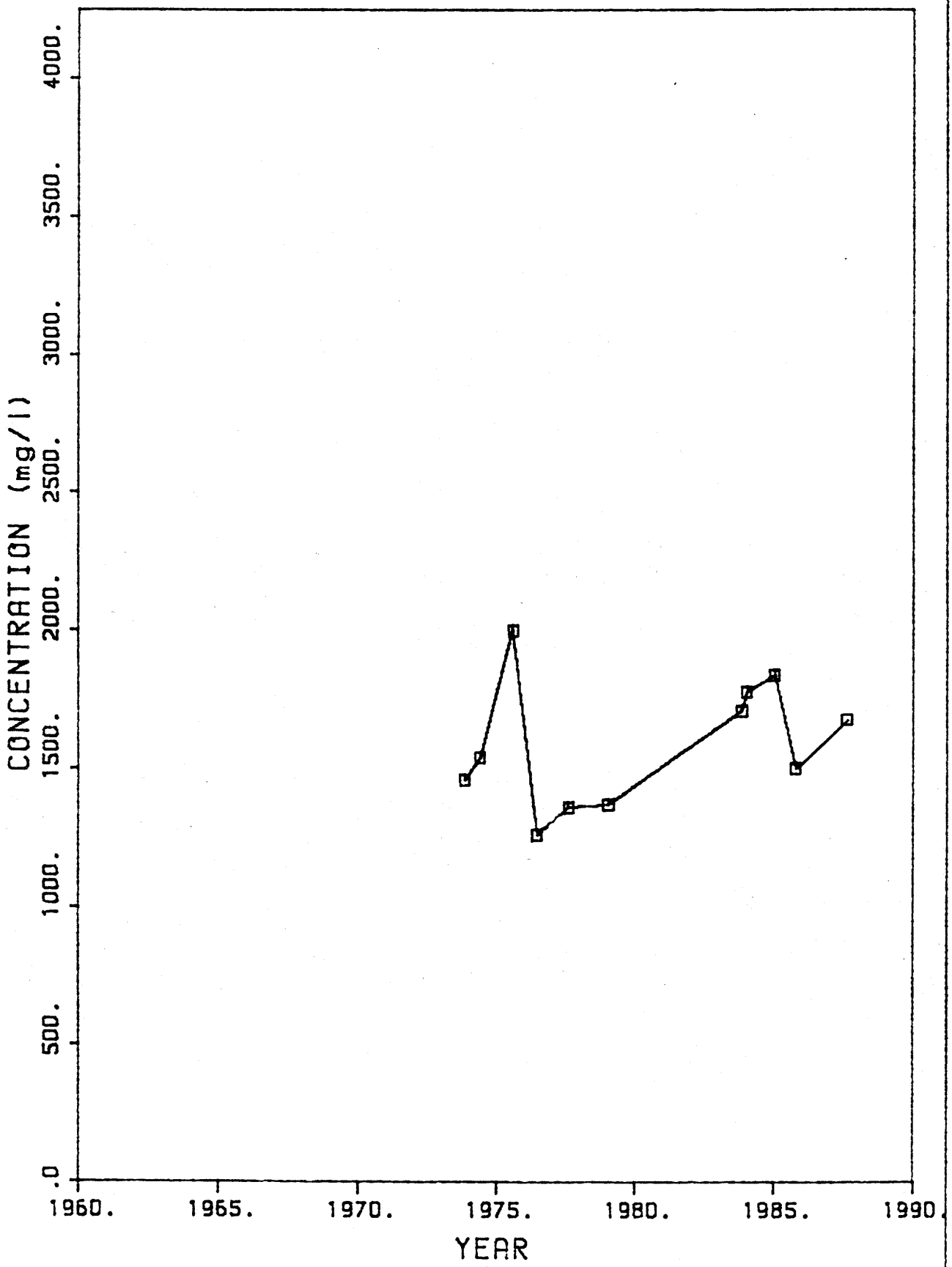


WELL NUMBER

[W125]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-85

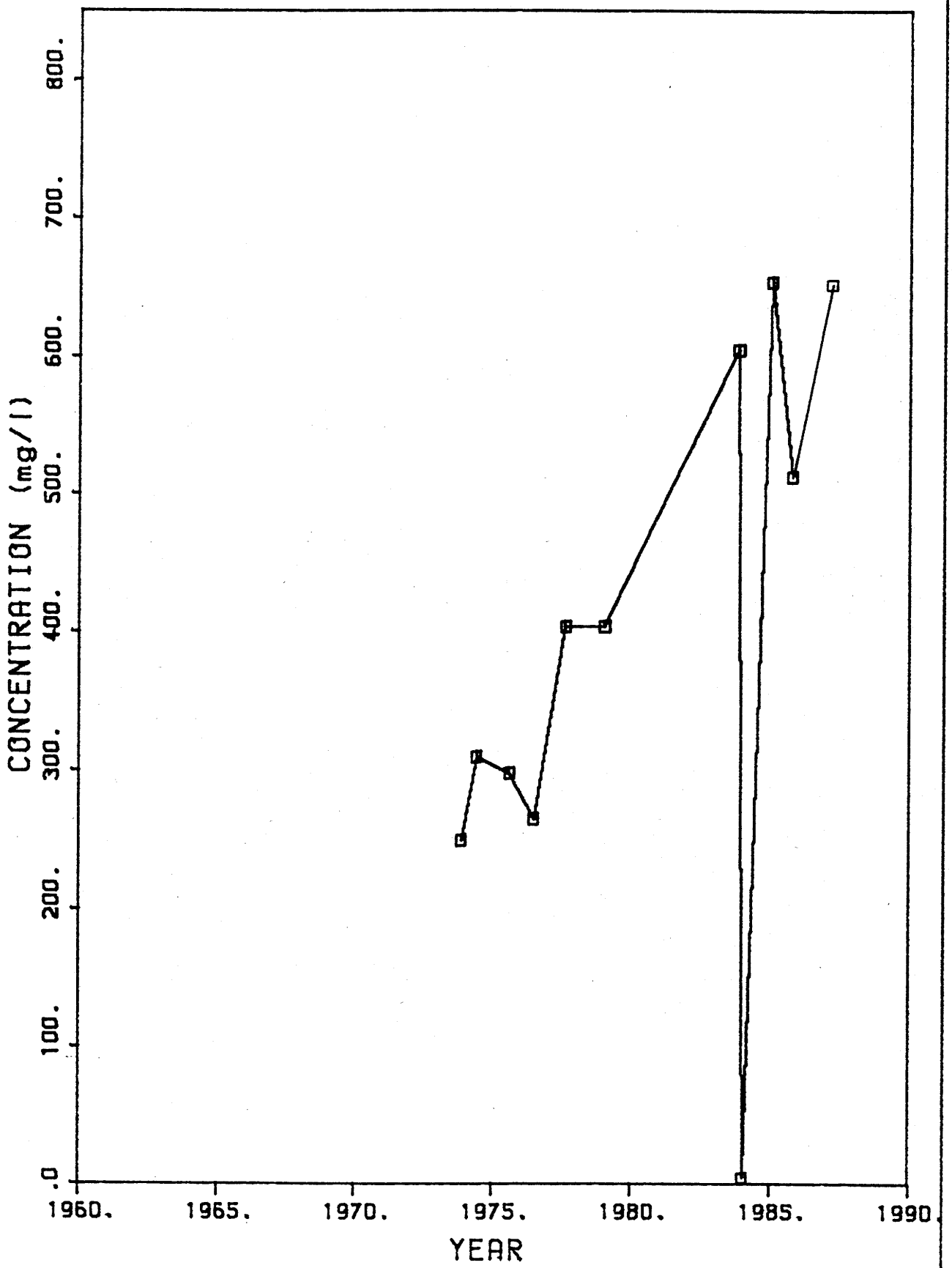


WELL NUMBER

[W131A]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-86

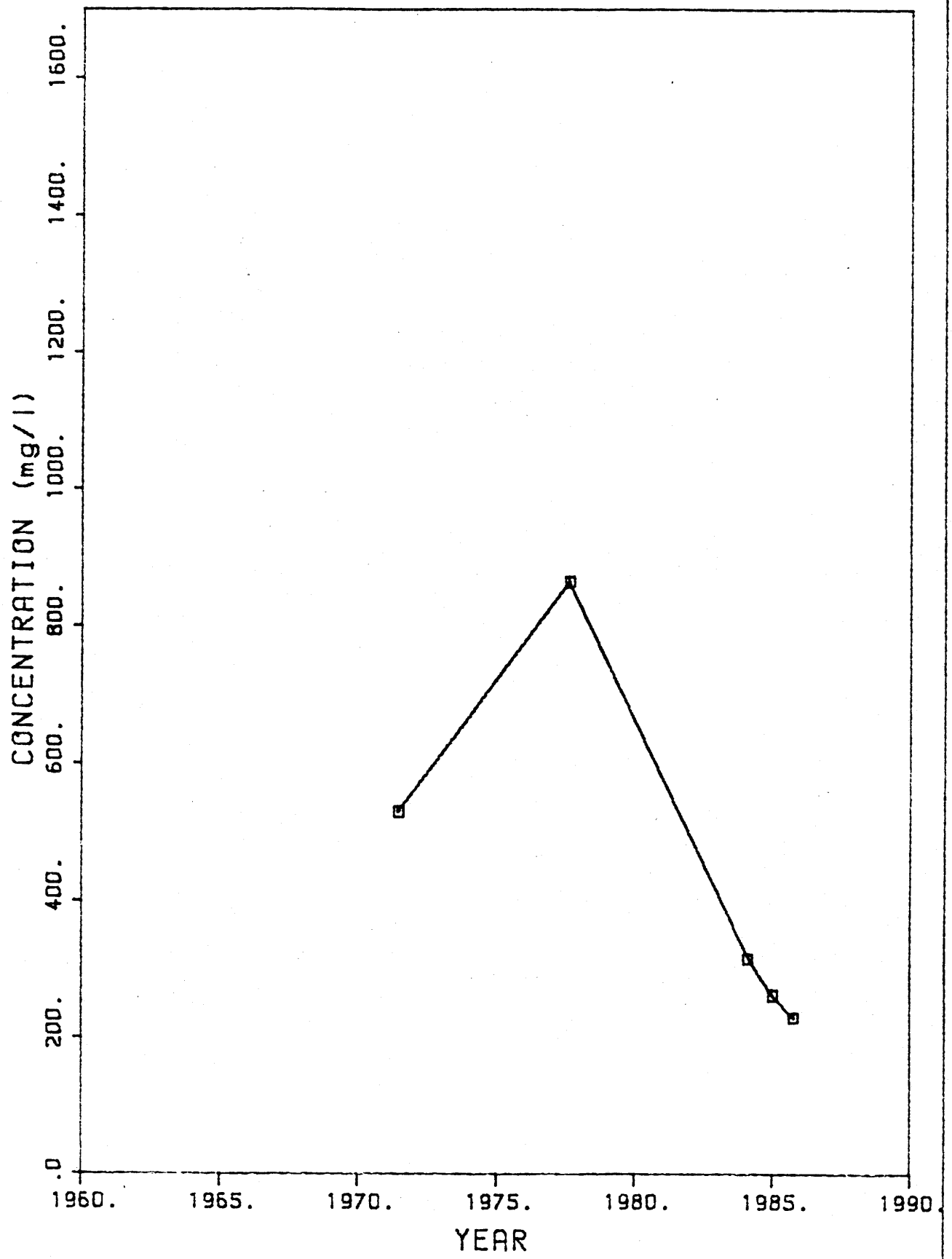


WELL NUMBER

[W131A]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—87

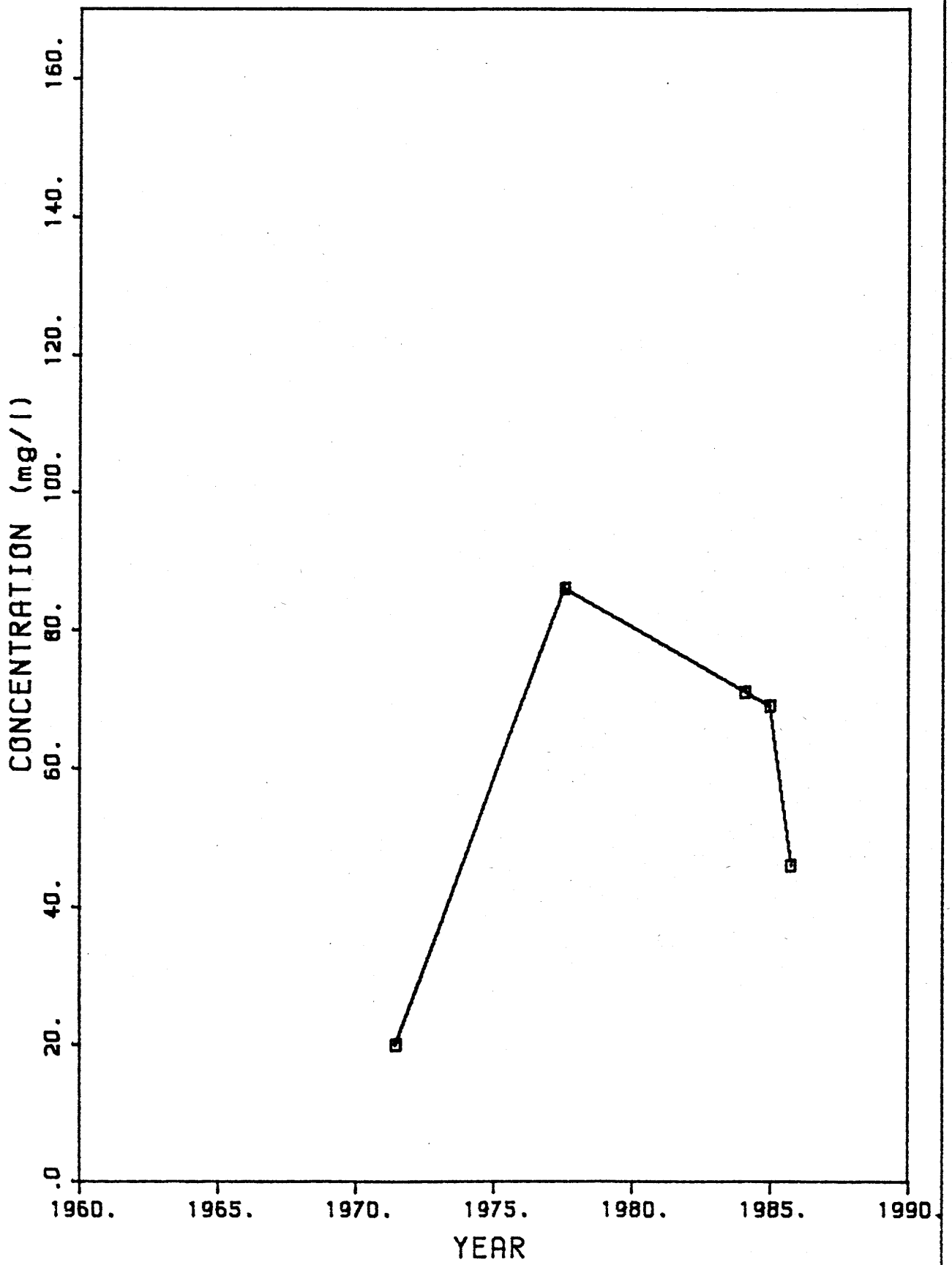


WELL NUMBER

[W152]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-88

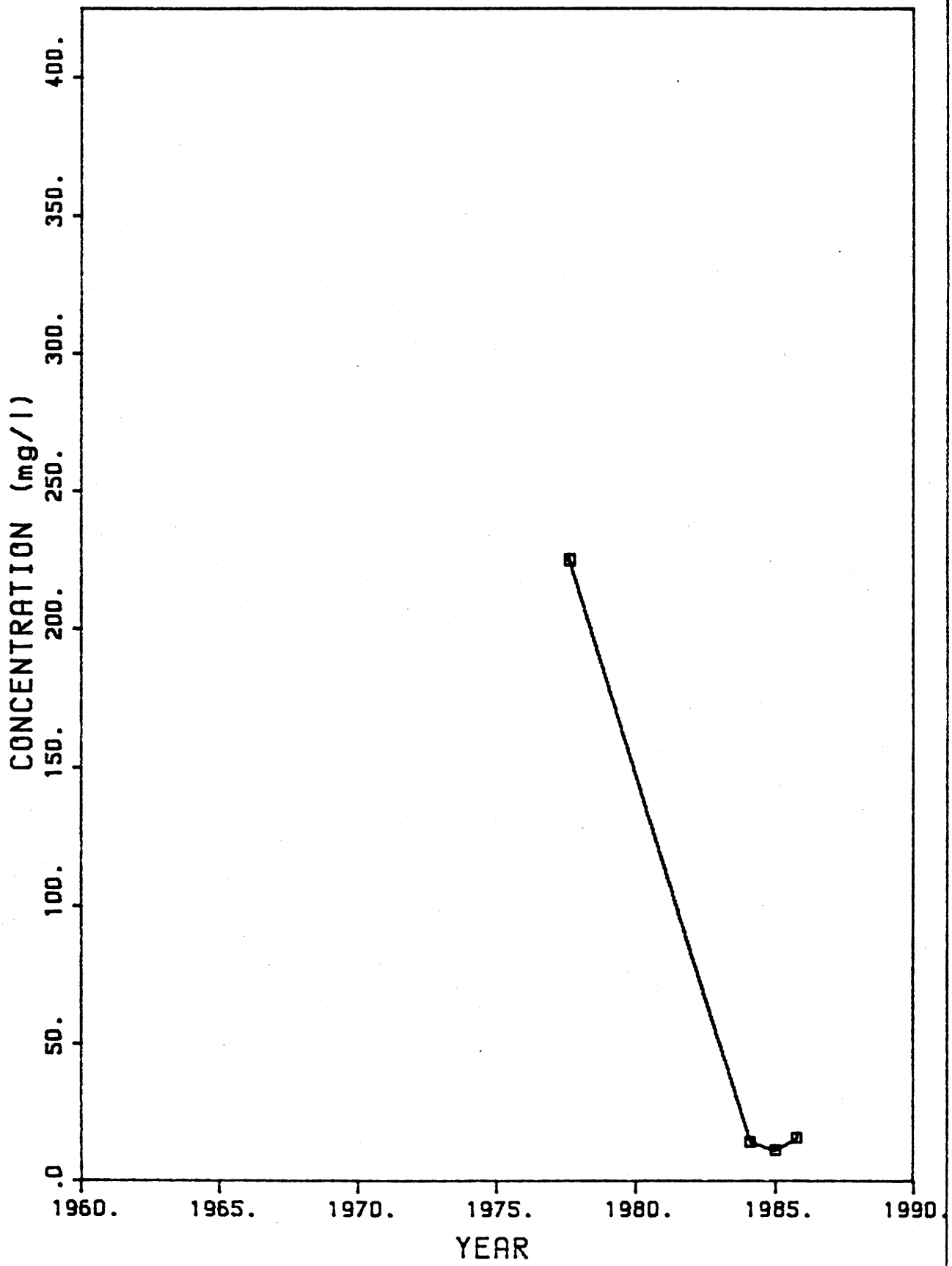


WELL NUMBER

[W152]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-89

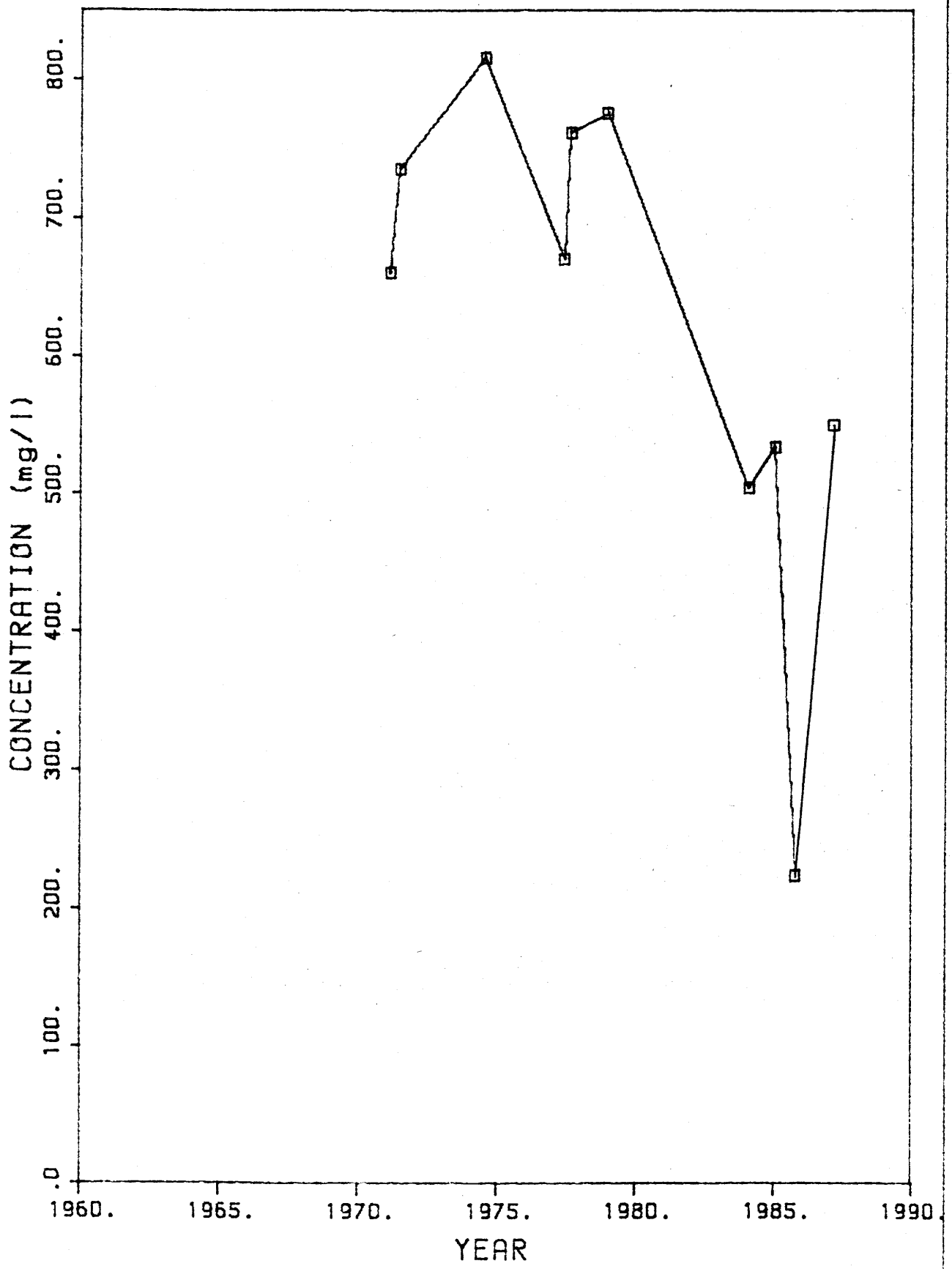


WELL NUMBER

[W152]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-90

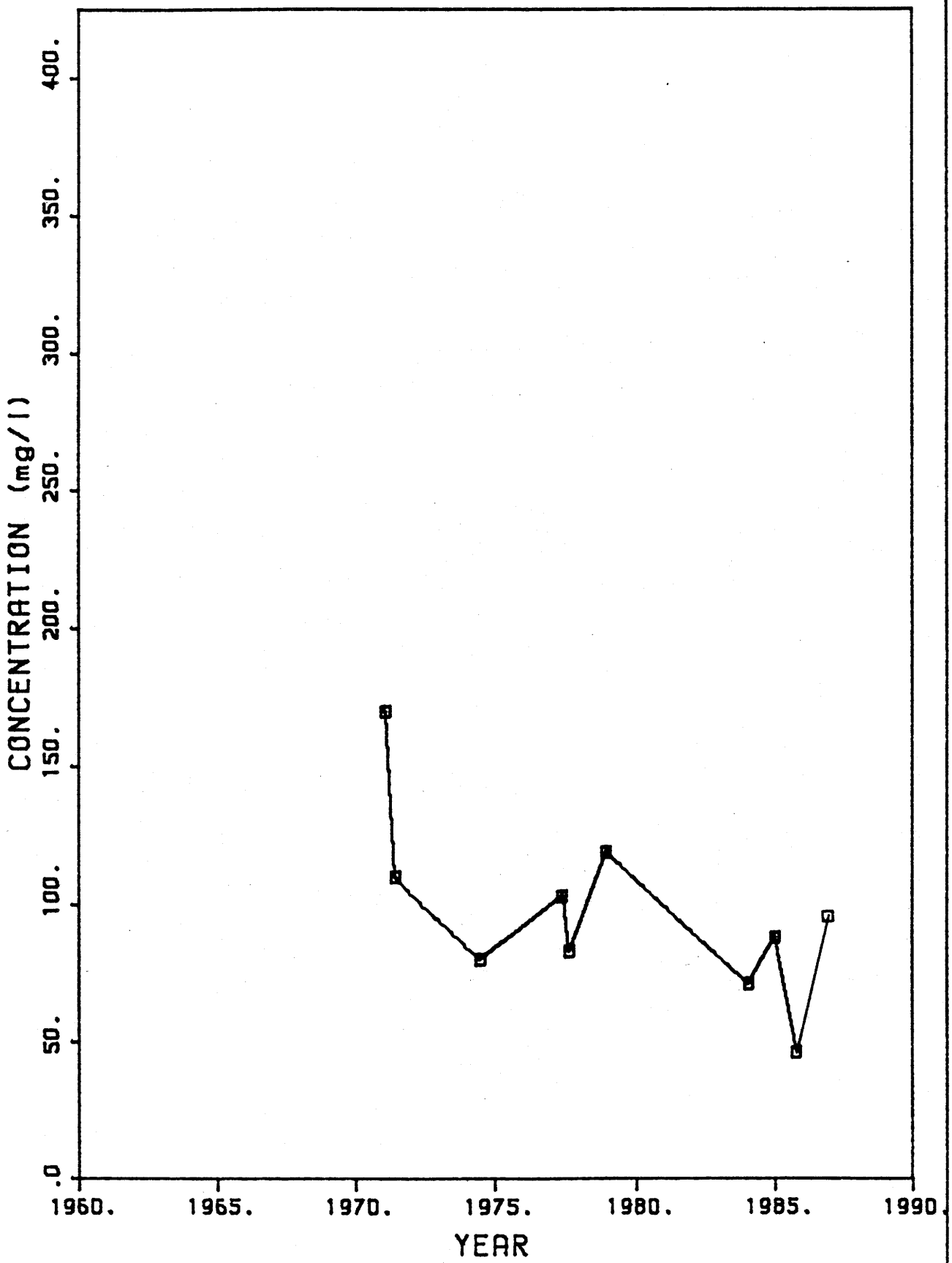


WELL NUMBER

[W154]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-91

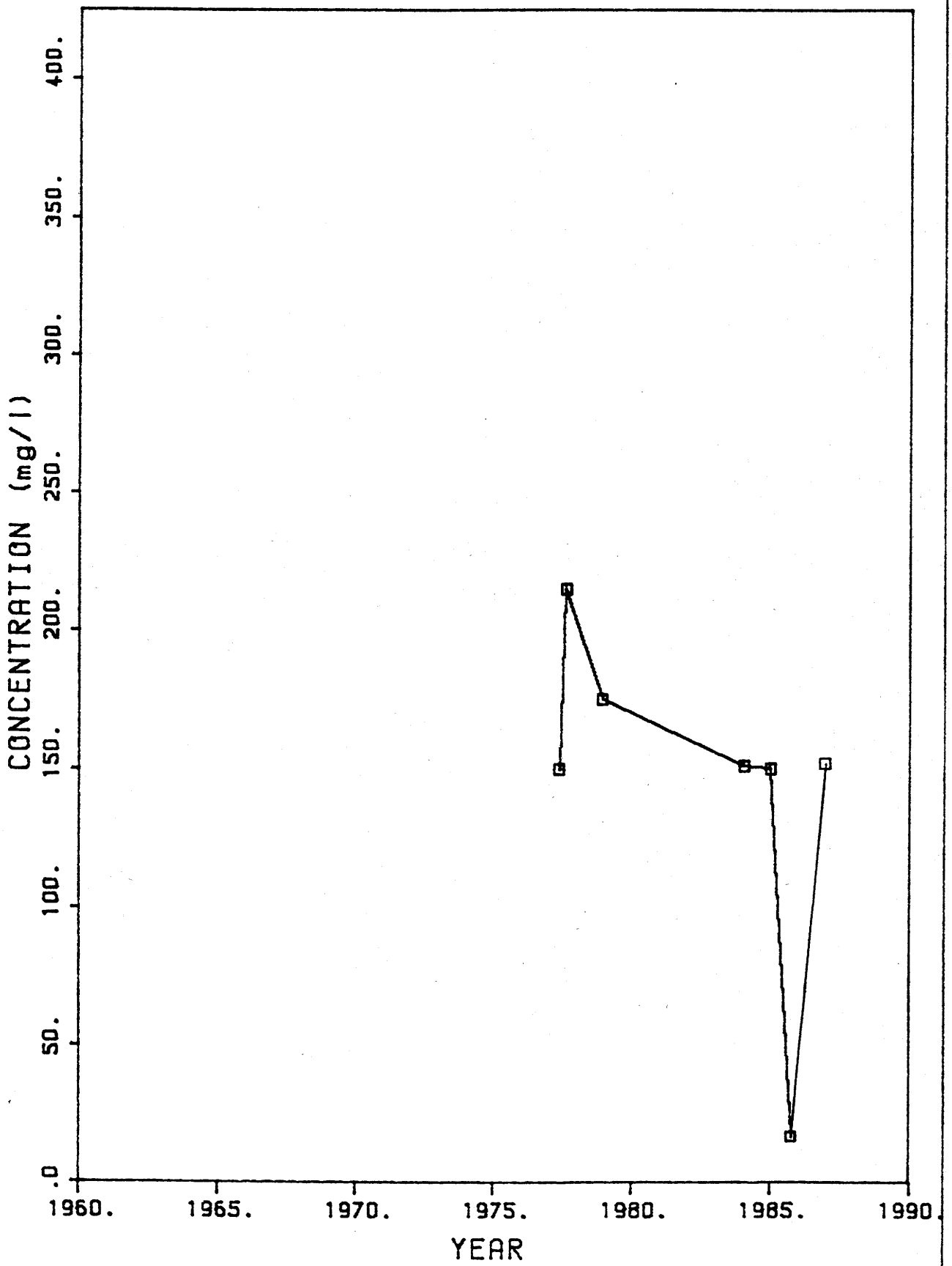


WELL NUMBER

[W154]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-92

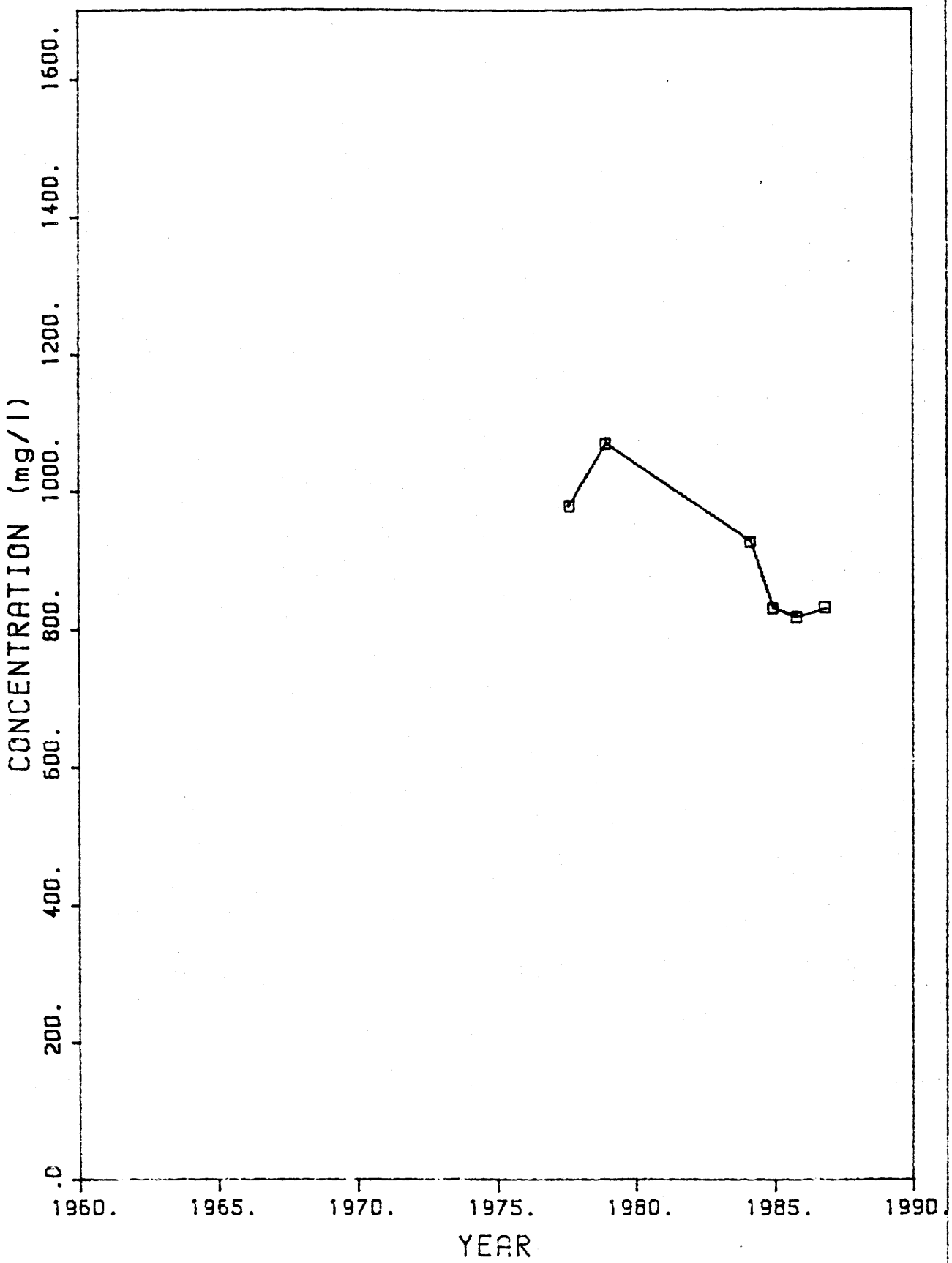


WELL NUMBER

[W154]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—93

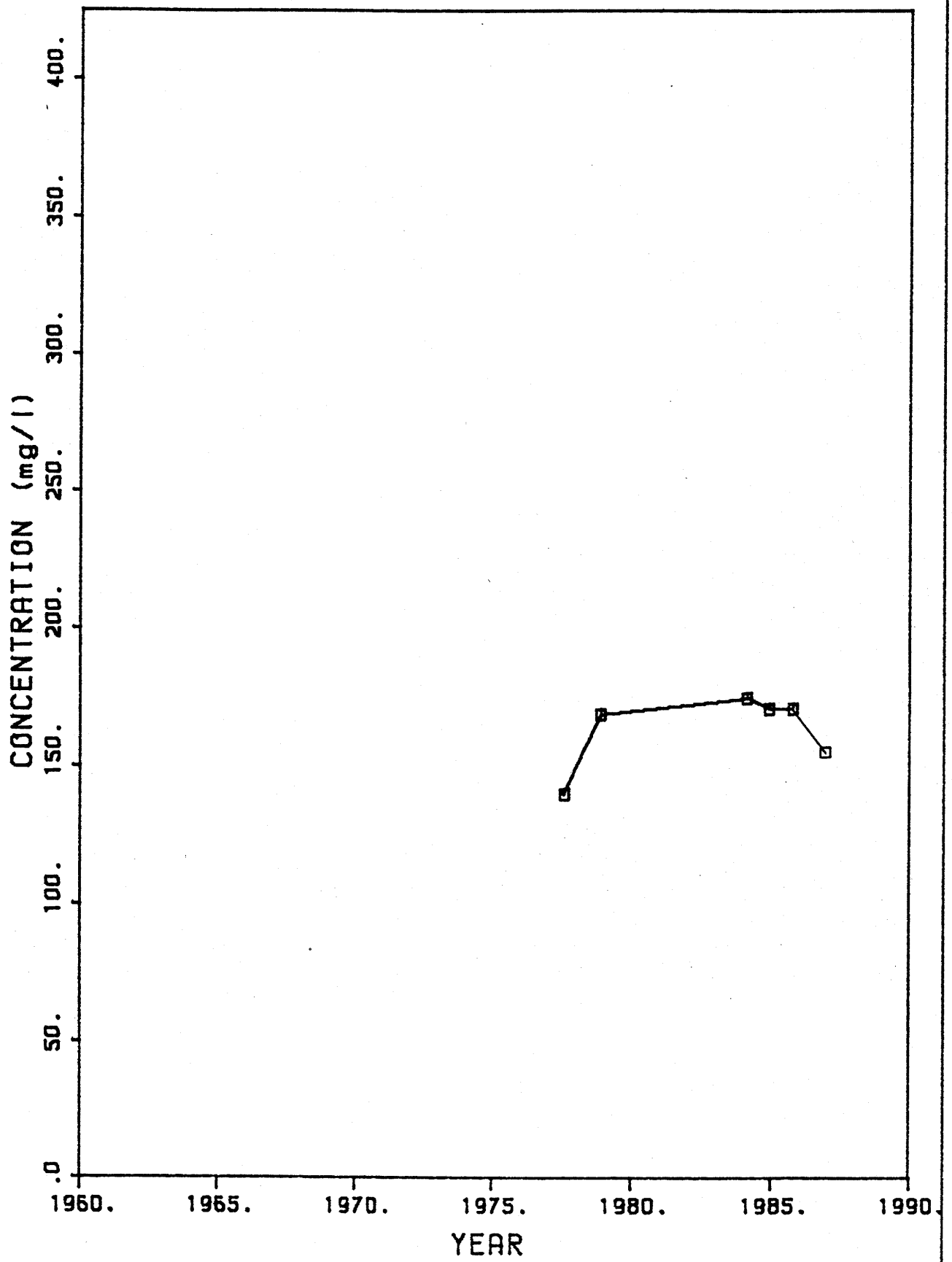


WELL NUMBER

[W176]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-94

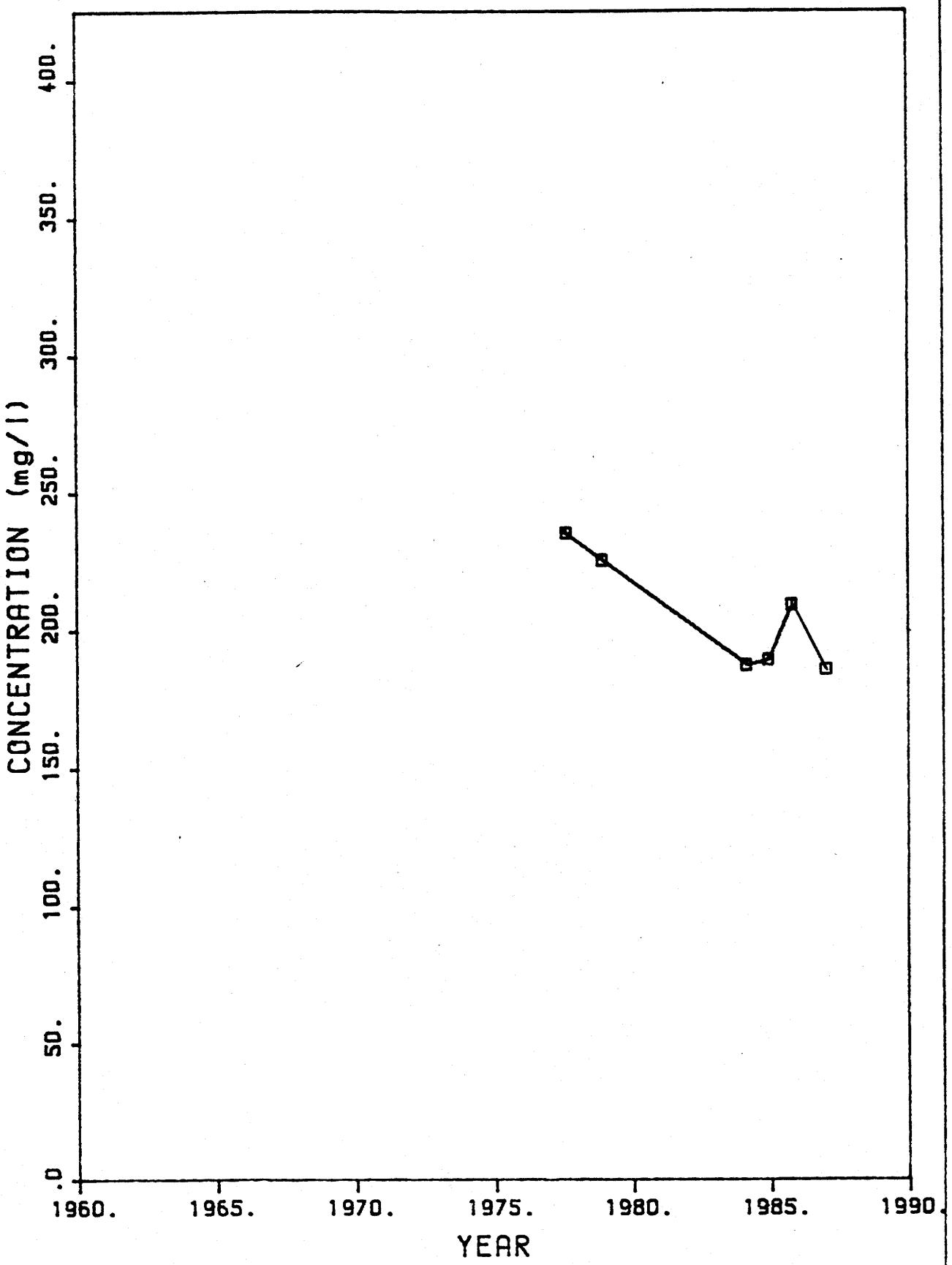


WELL NUMBER

[W176]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—95

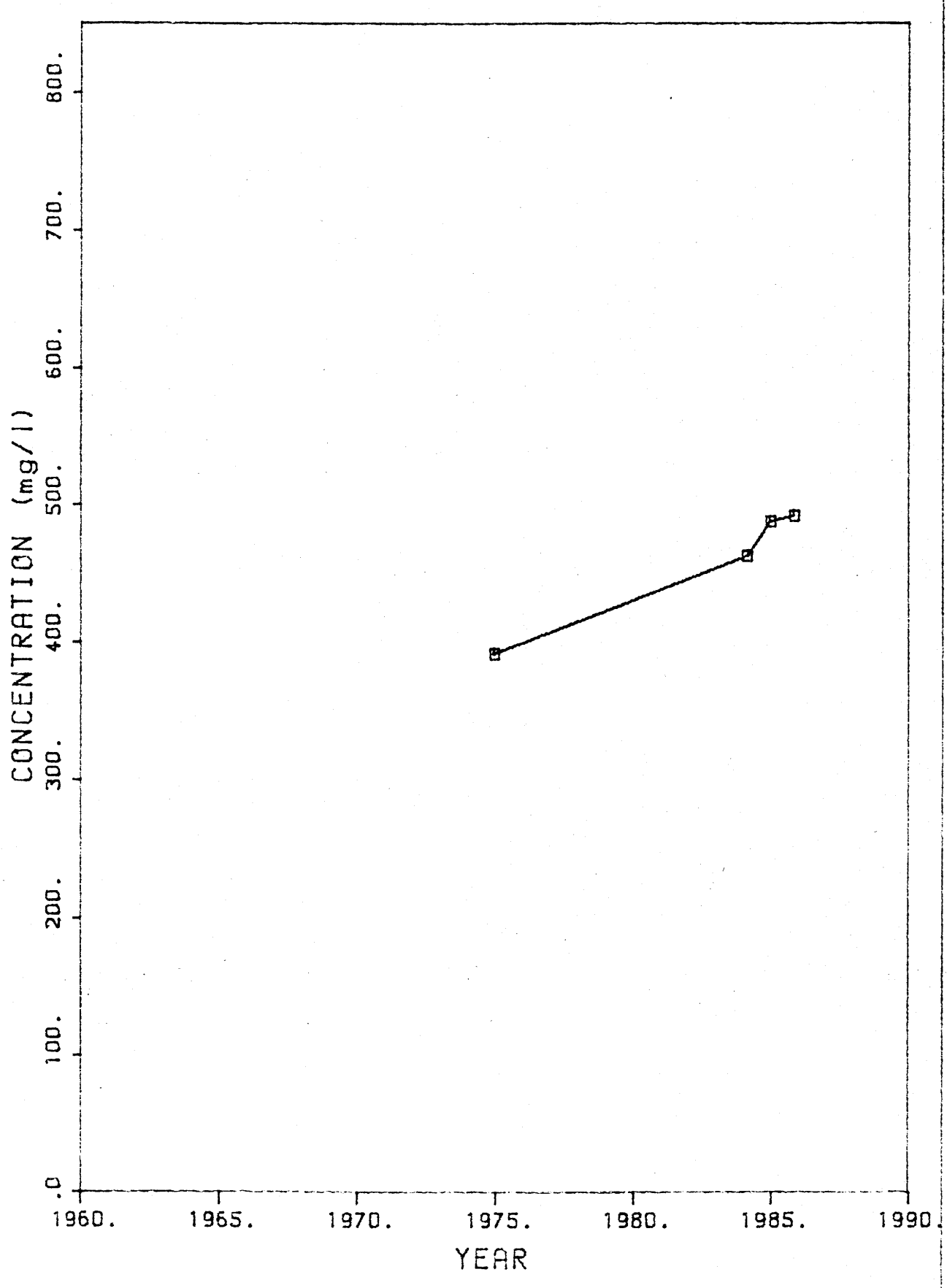


WELL NUMBER

[W176]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—96

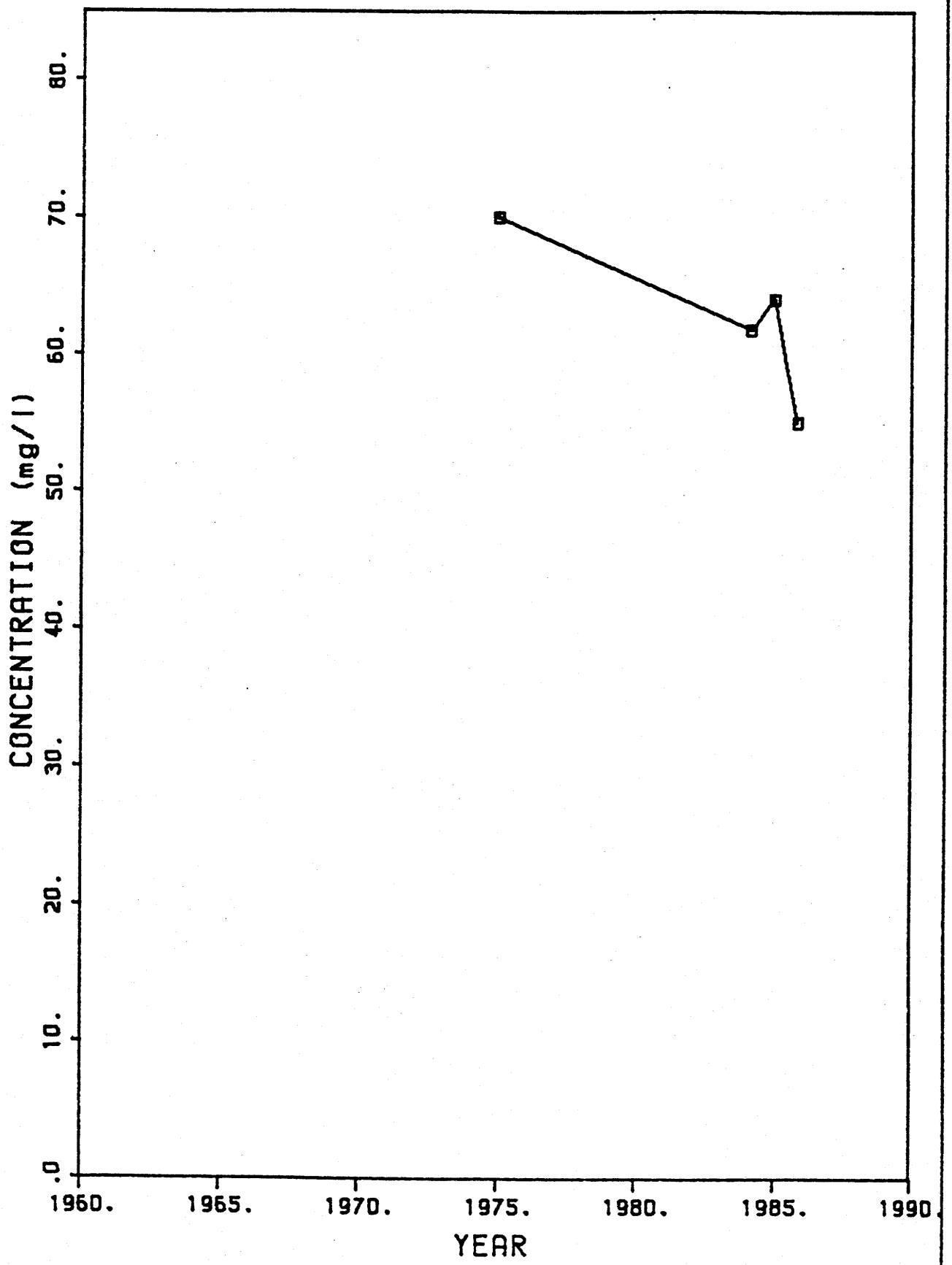


WELL NUMBER

[W180]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—97

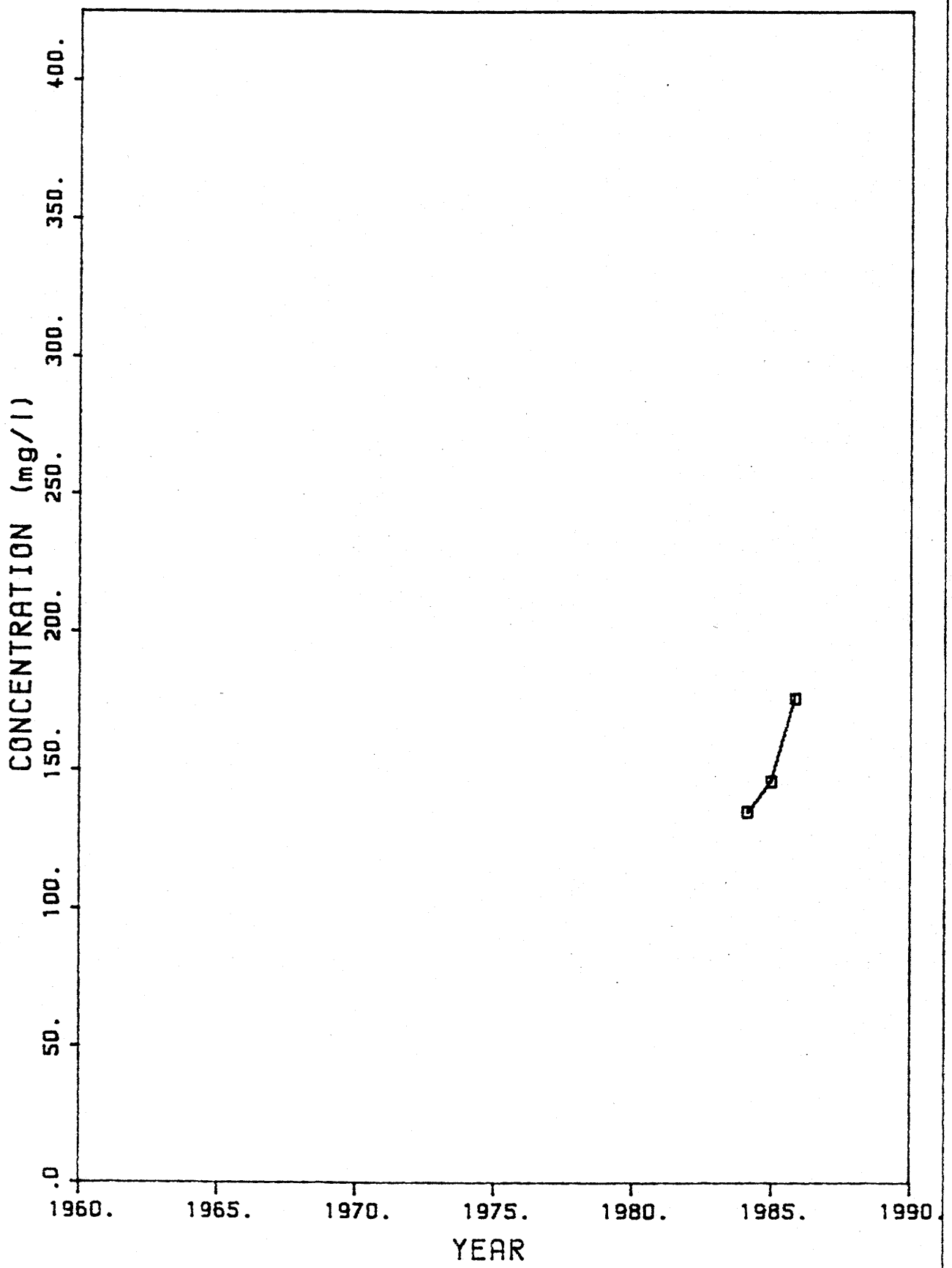


WELL NUMBER

[W180]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—98

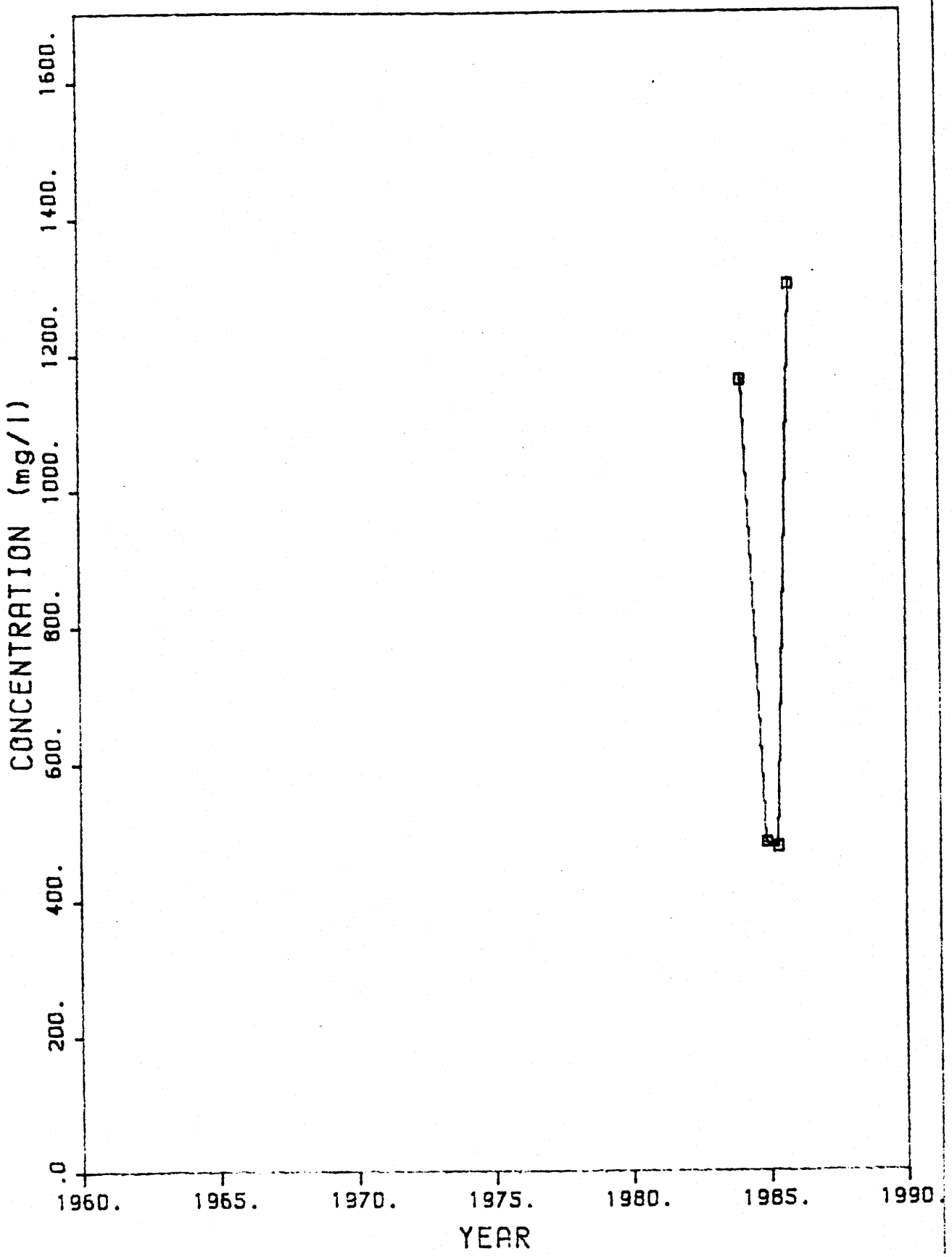


WELL NUMBER

[W180]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—99

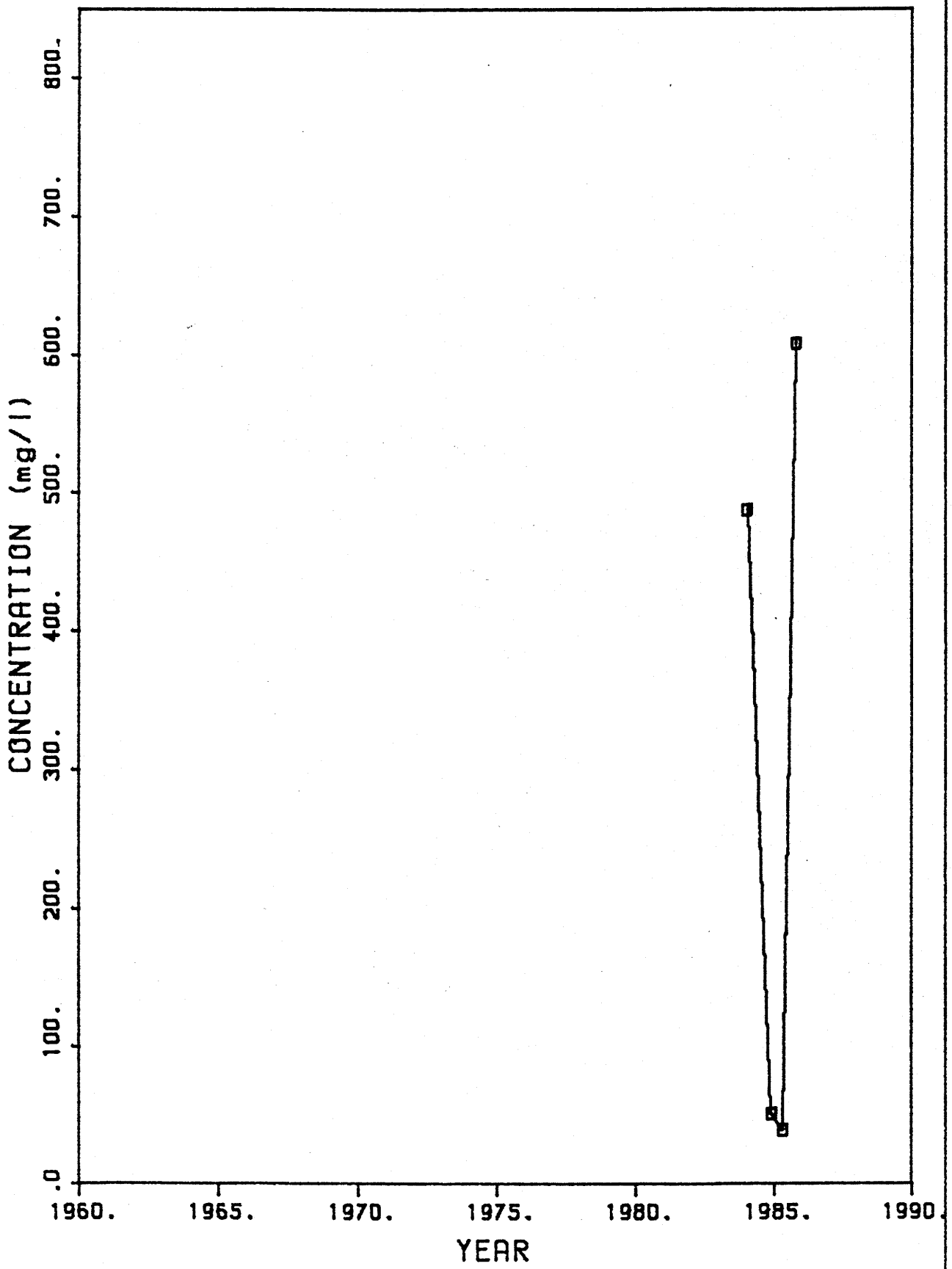


WELL NUMBER

[W185]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—100

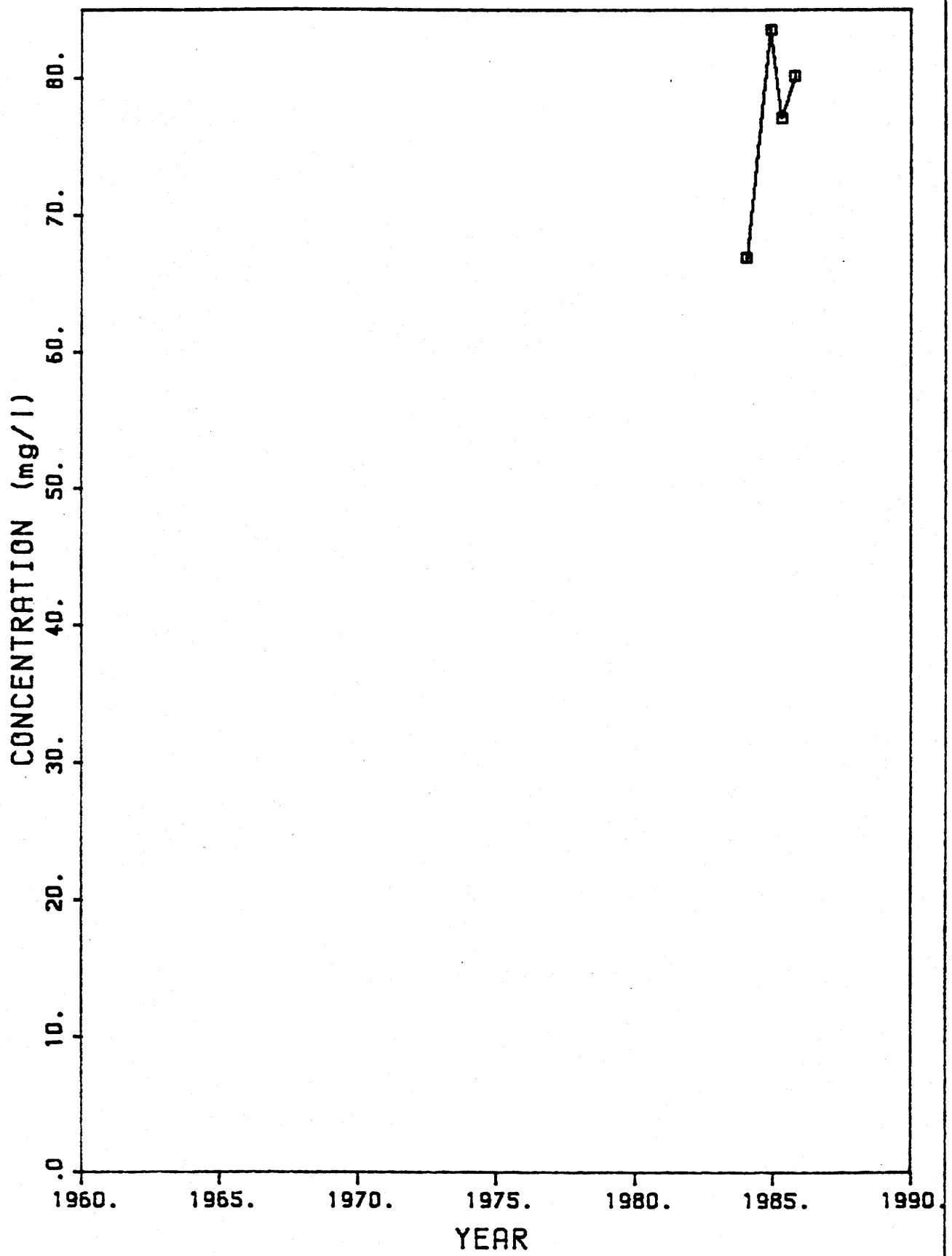


WELL NUMBER

[W185]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-101

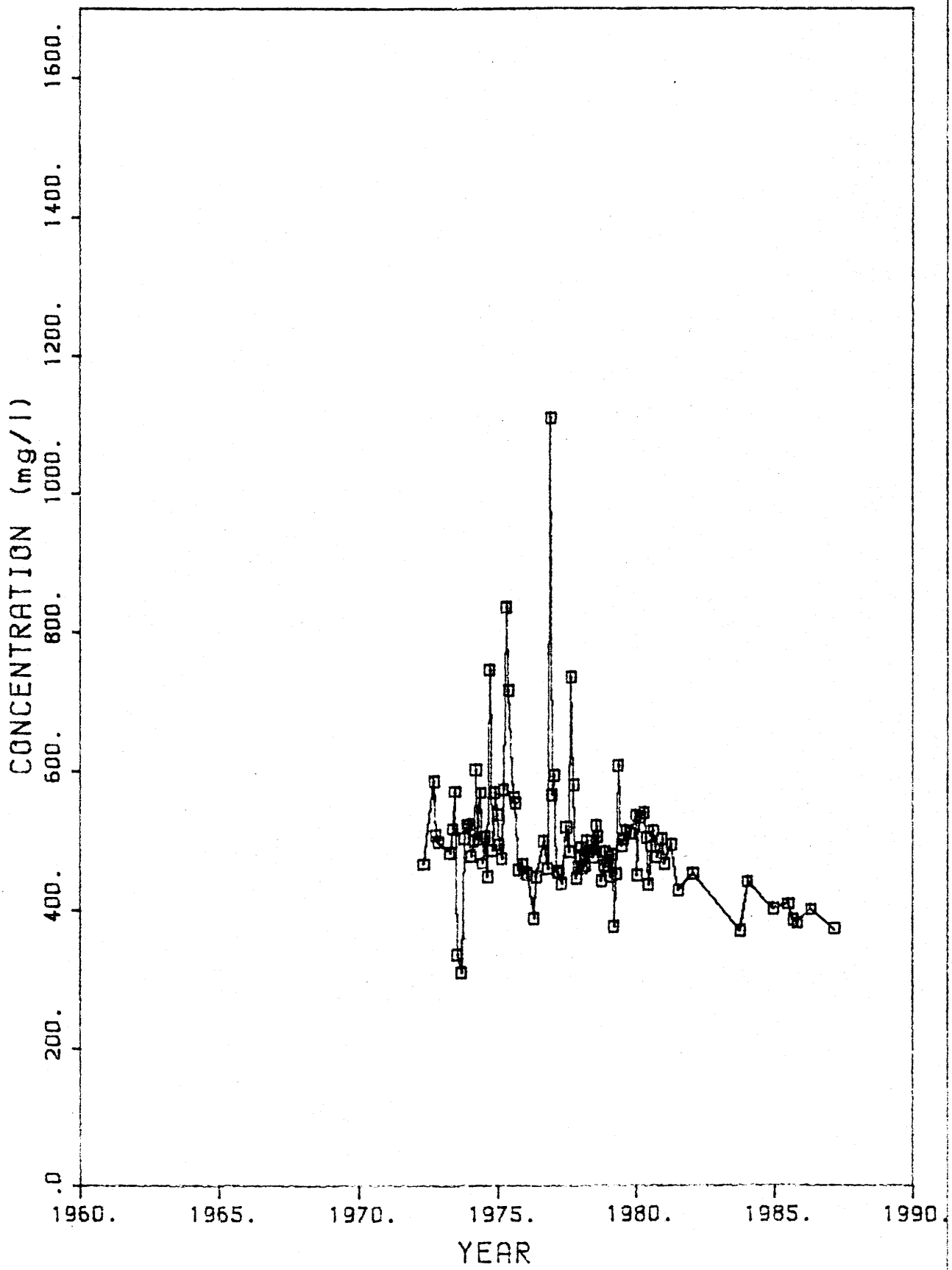


WELL NUMBER

[W185]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-102

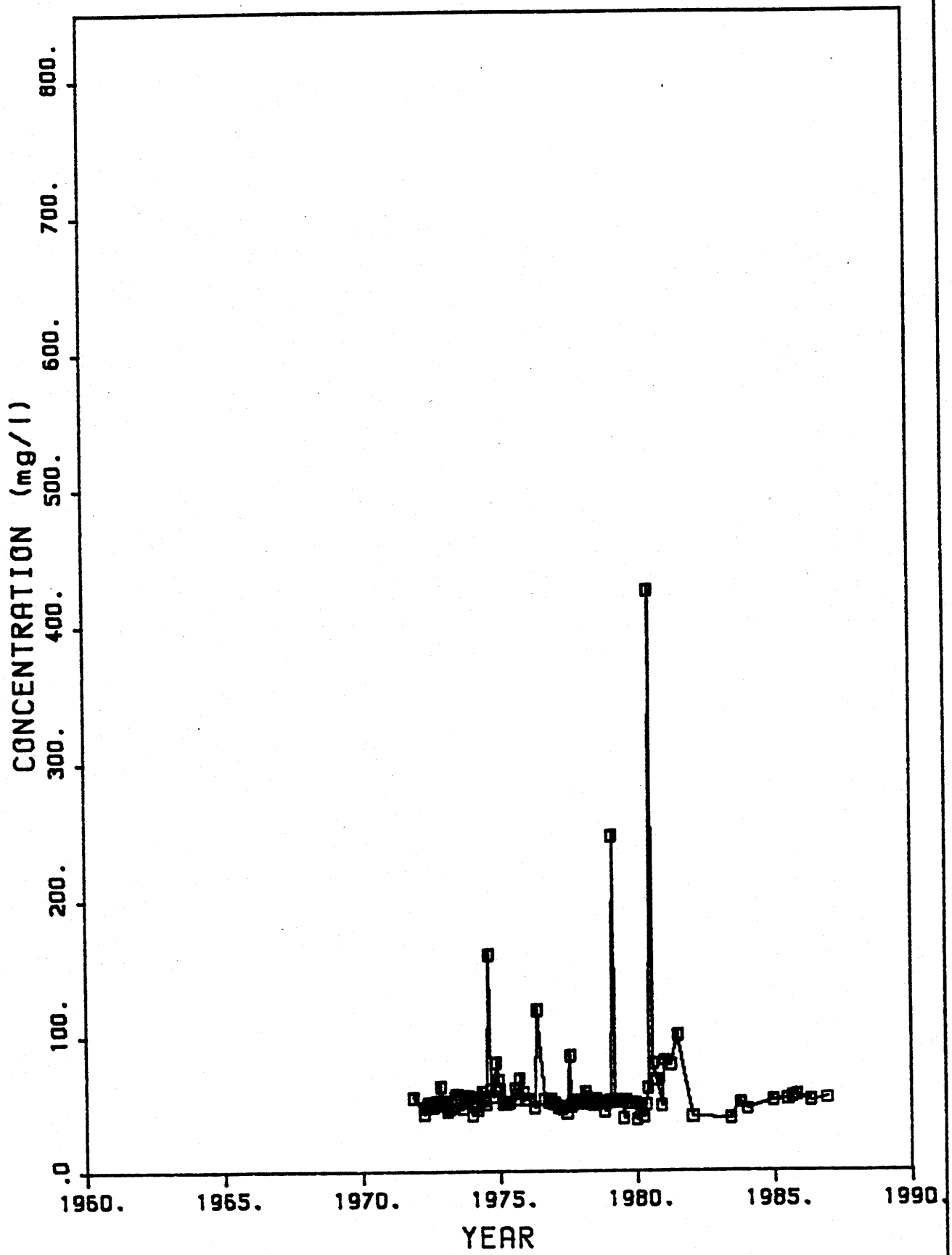


WELL NUMBER

[W189]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-103

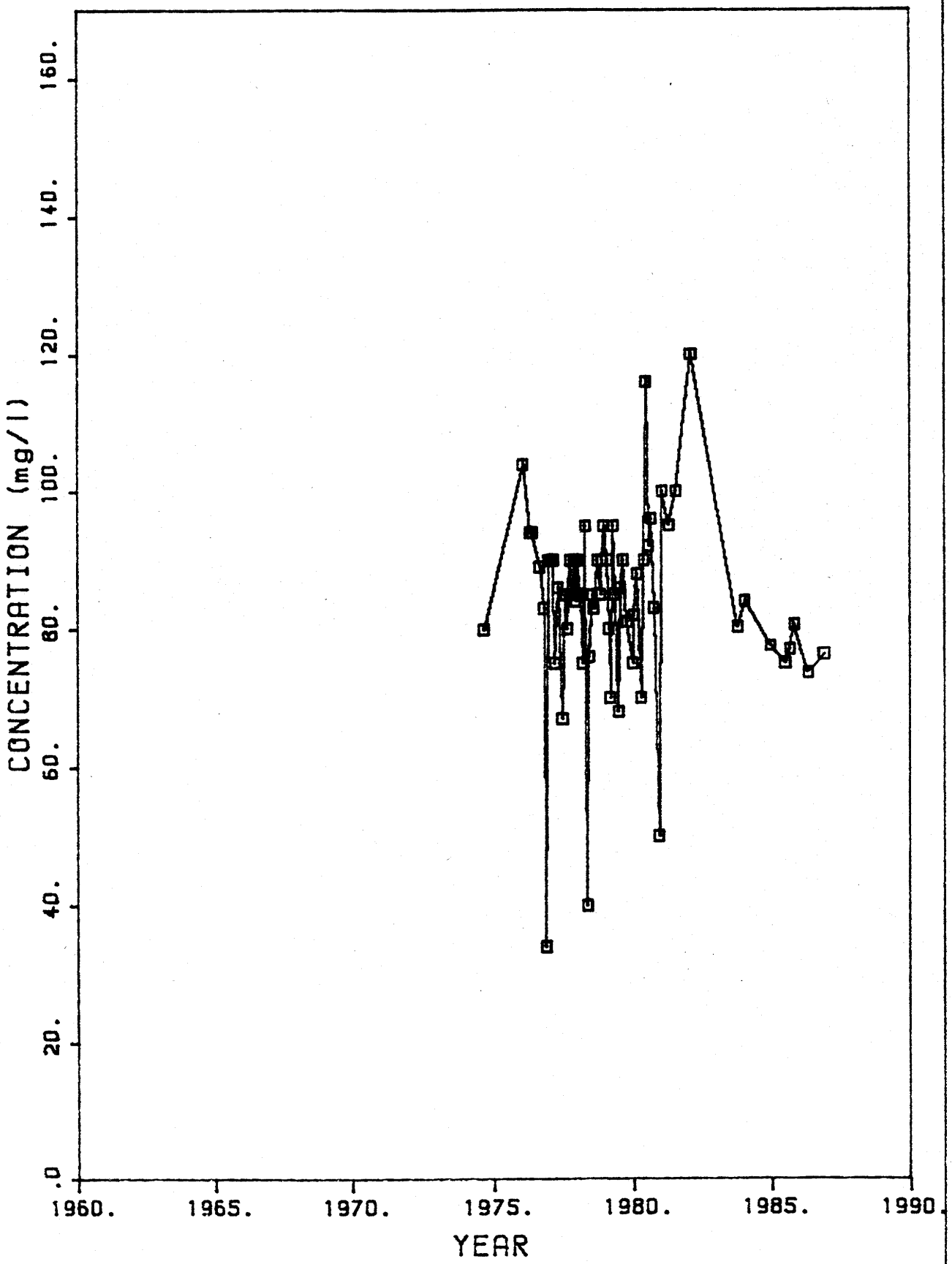


WELL NUMBER

[W189]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—104

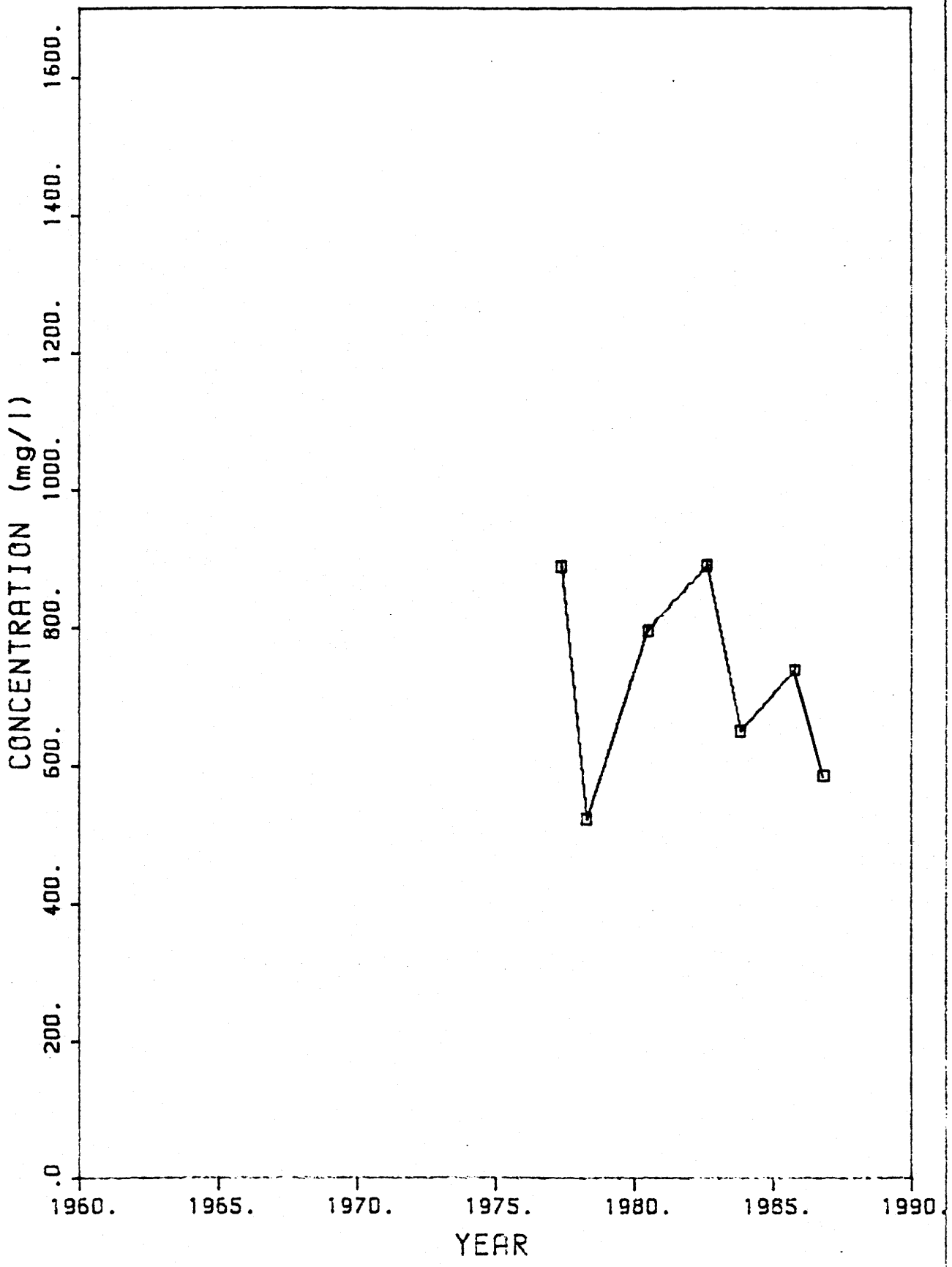


WELL NUMBER

[W189]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E—105

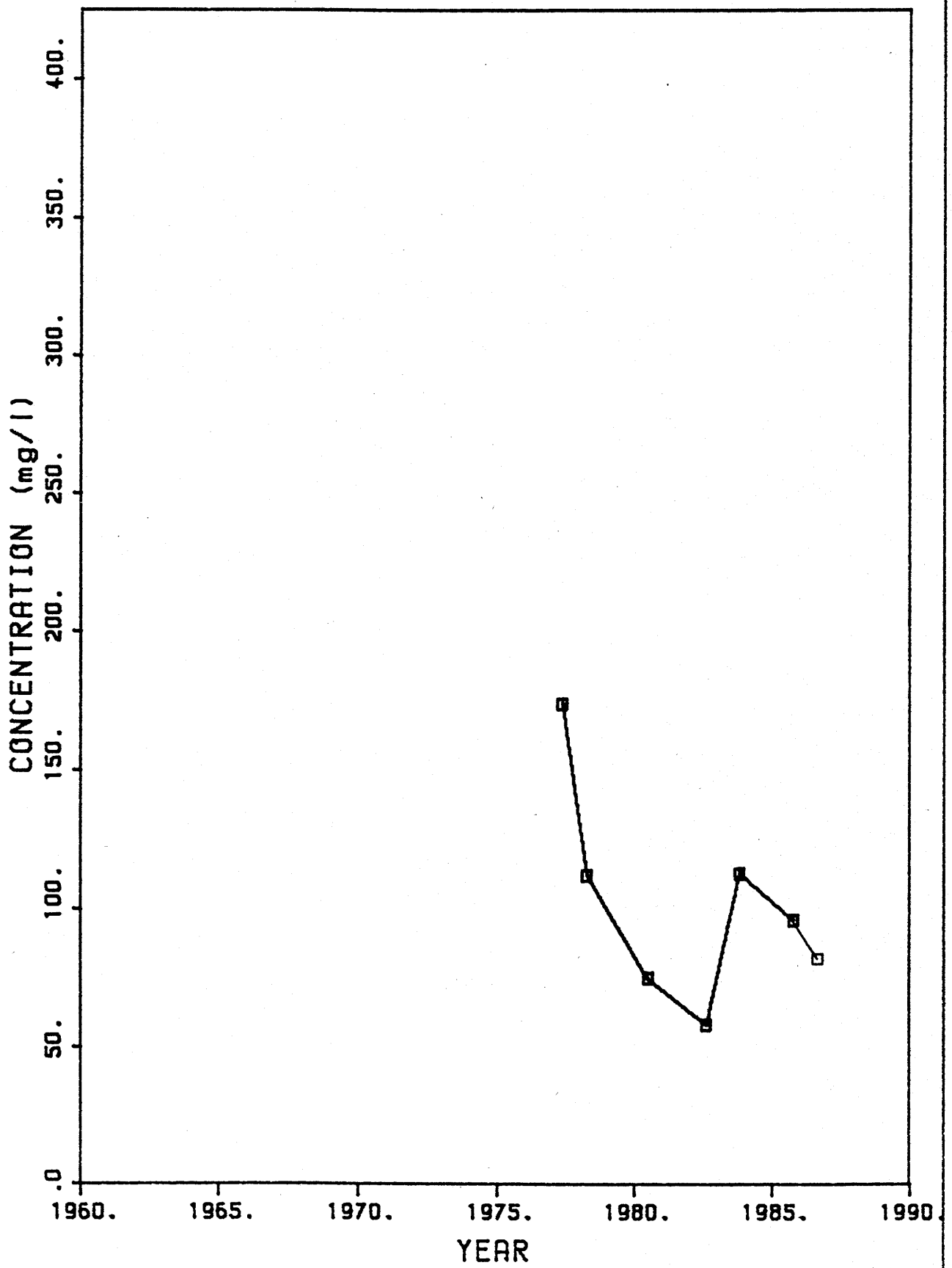


WELL NUMBER

[W300]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—106

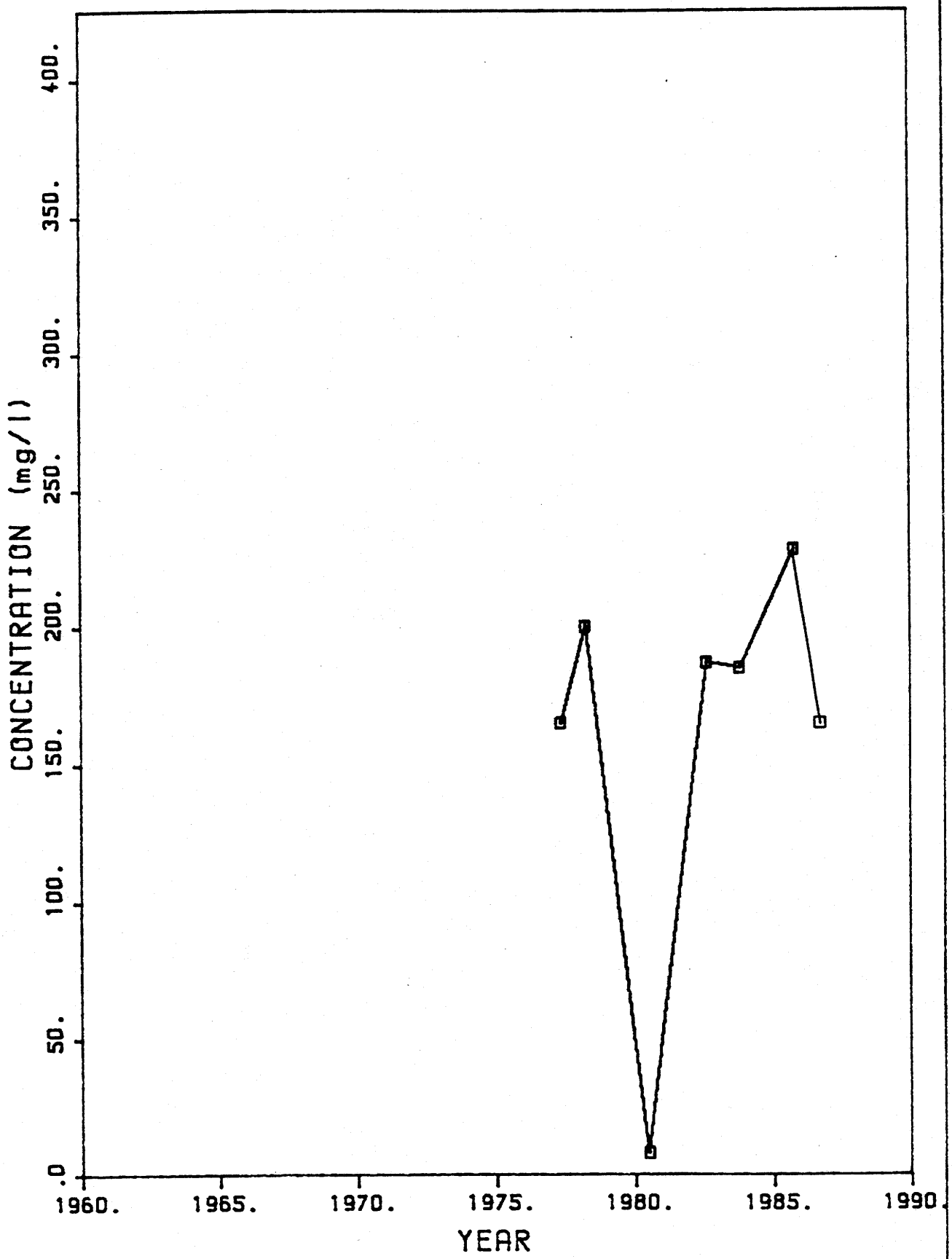


WELL NUMBER

[W300]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—107

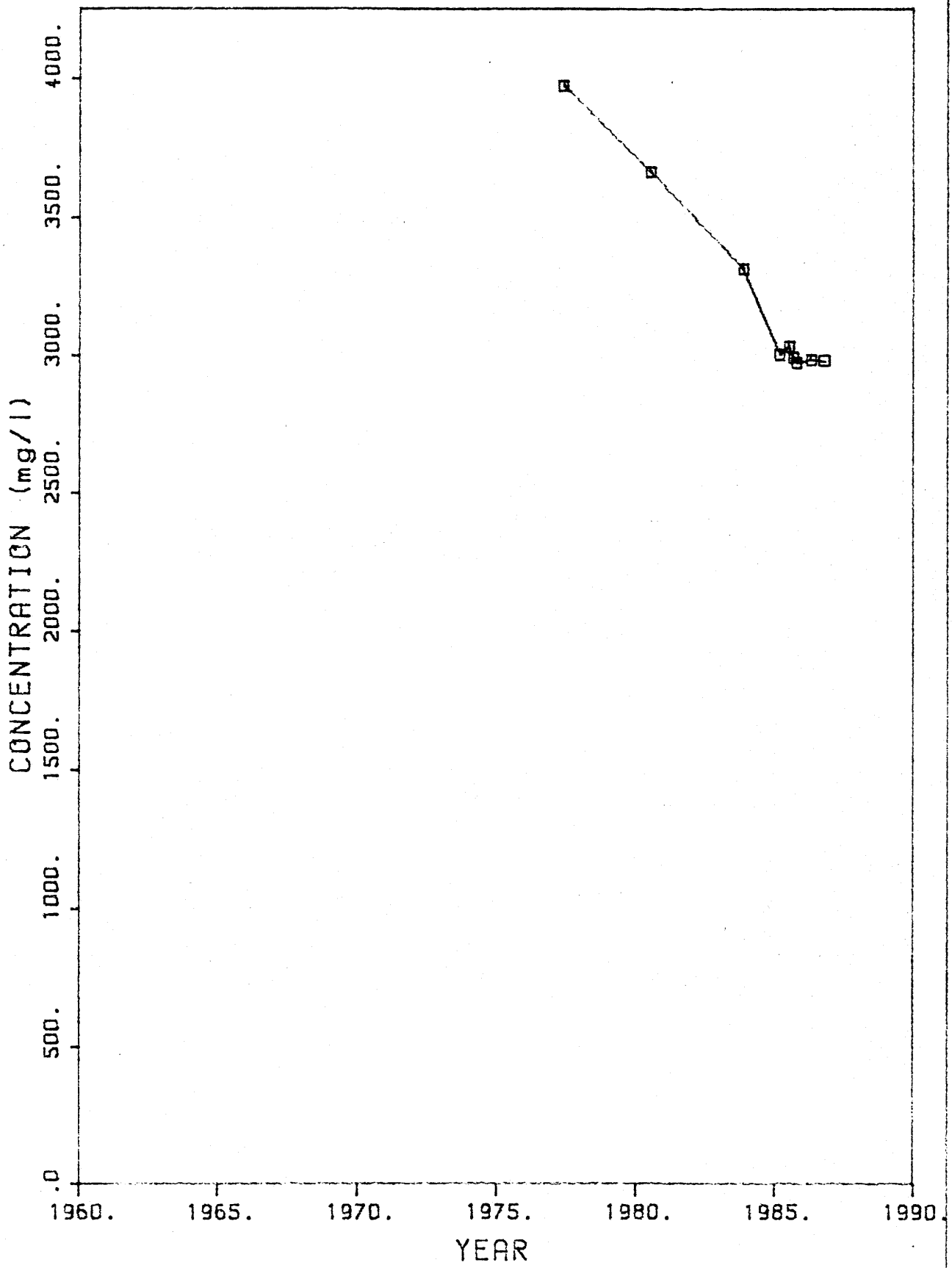


WELL NUMBER

[W300]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-108

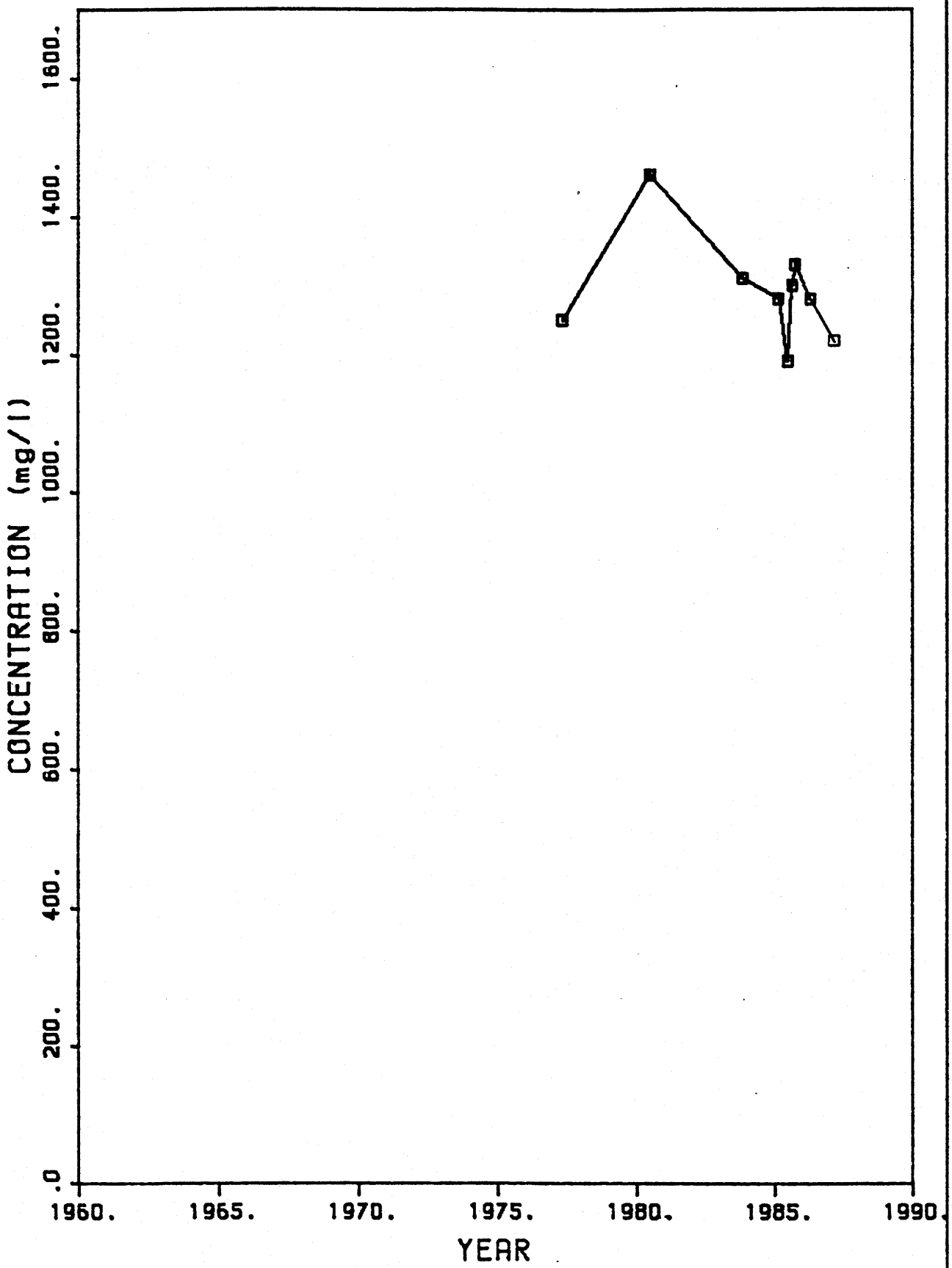


WELL NUMBER

[W302]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E—109

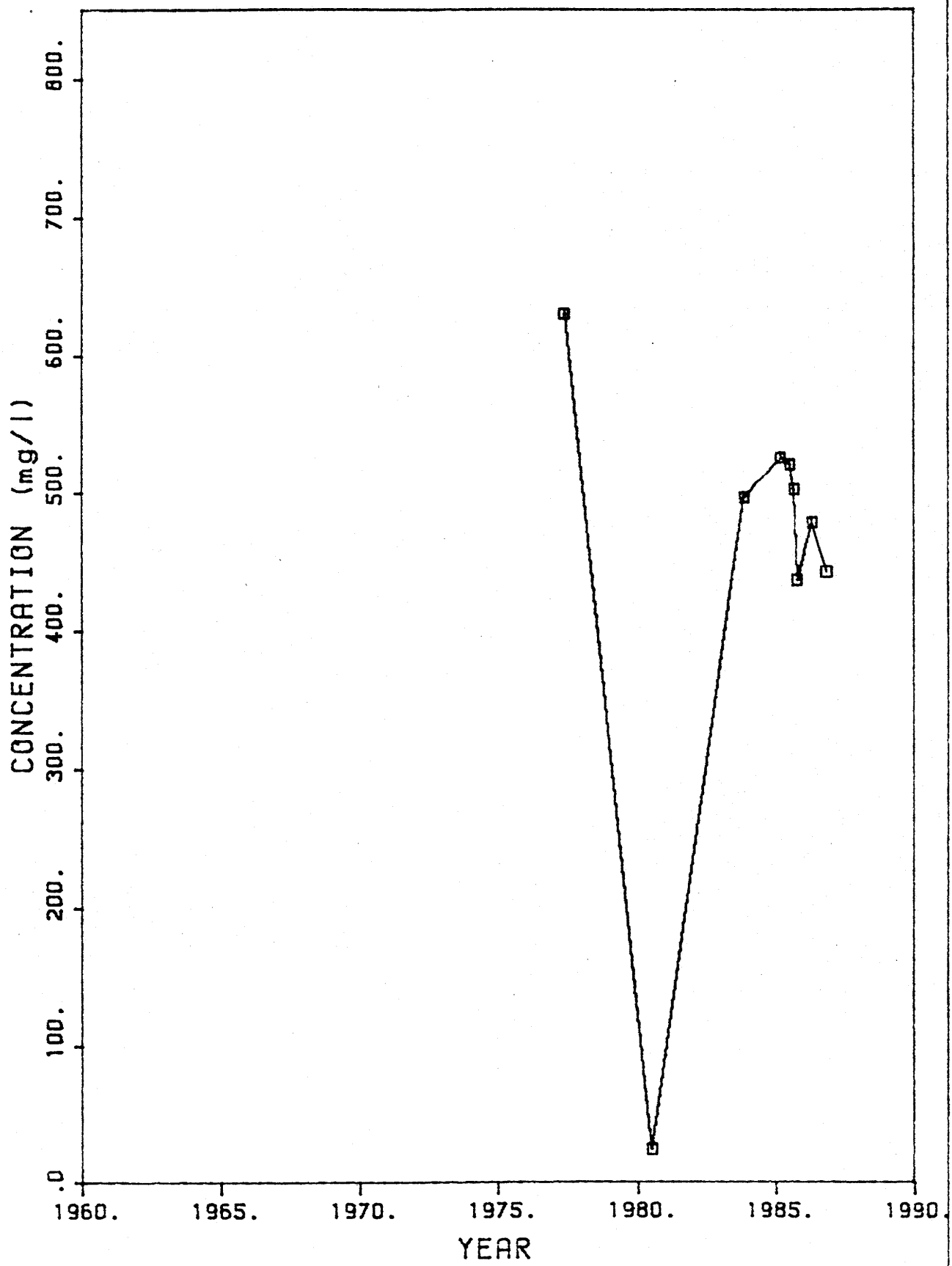


WELL NUMBER

[W302]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-110

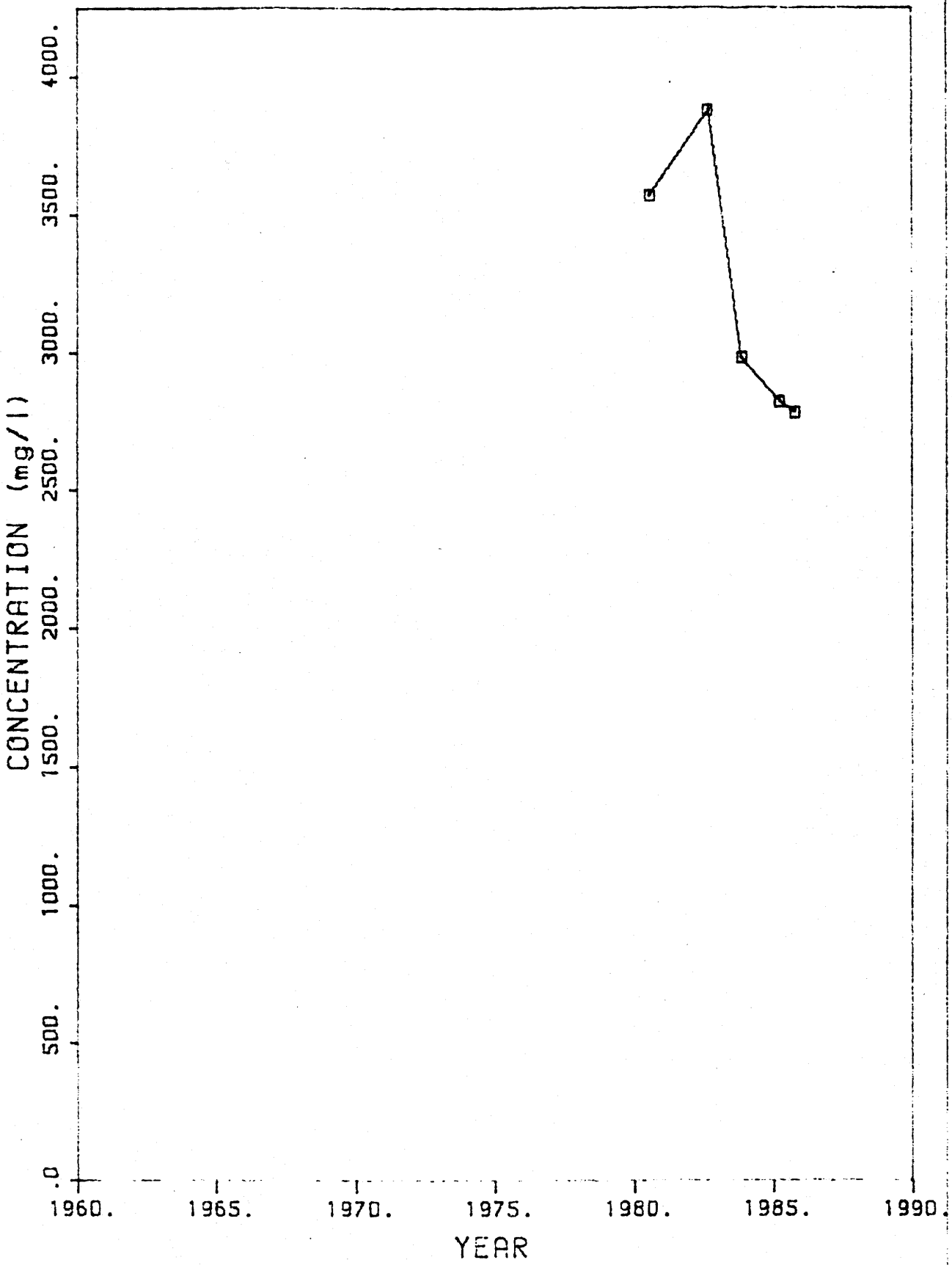


WELL NUMBER

[W302]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-111

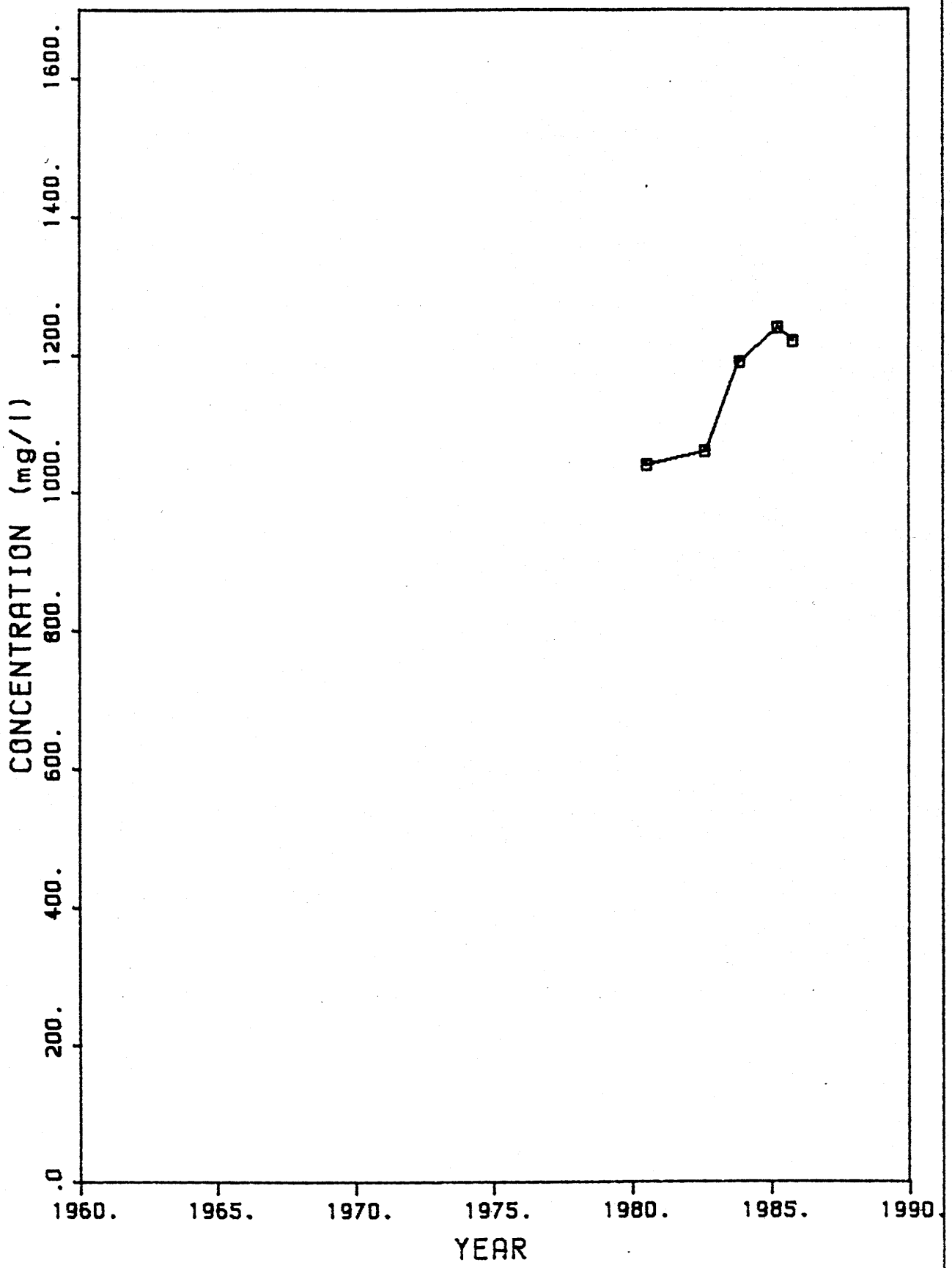


WELL NUMBER

[W306]

TIME GRAPH OF TDS CONCENTRATION

FIGURE E-112

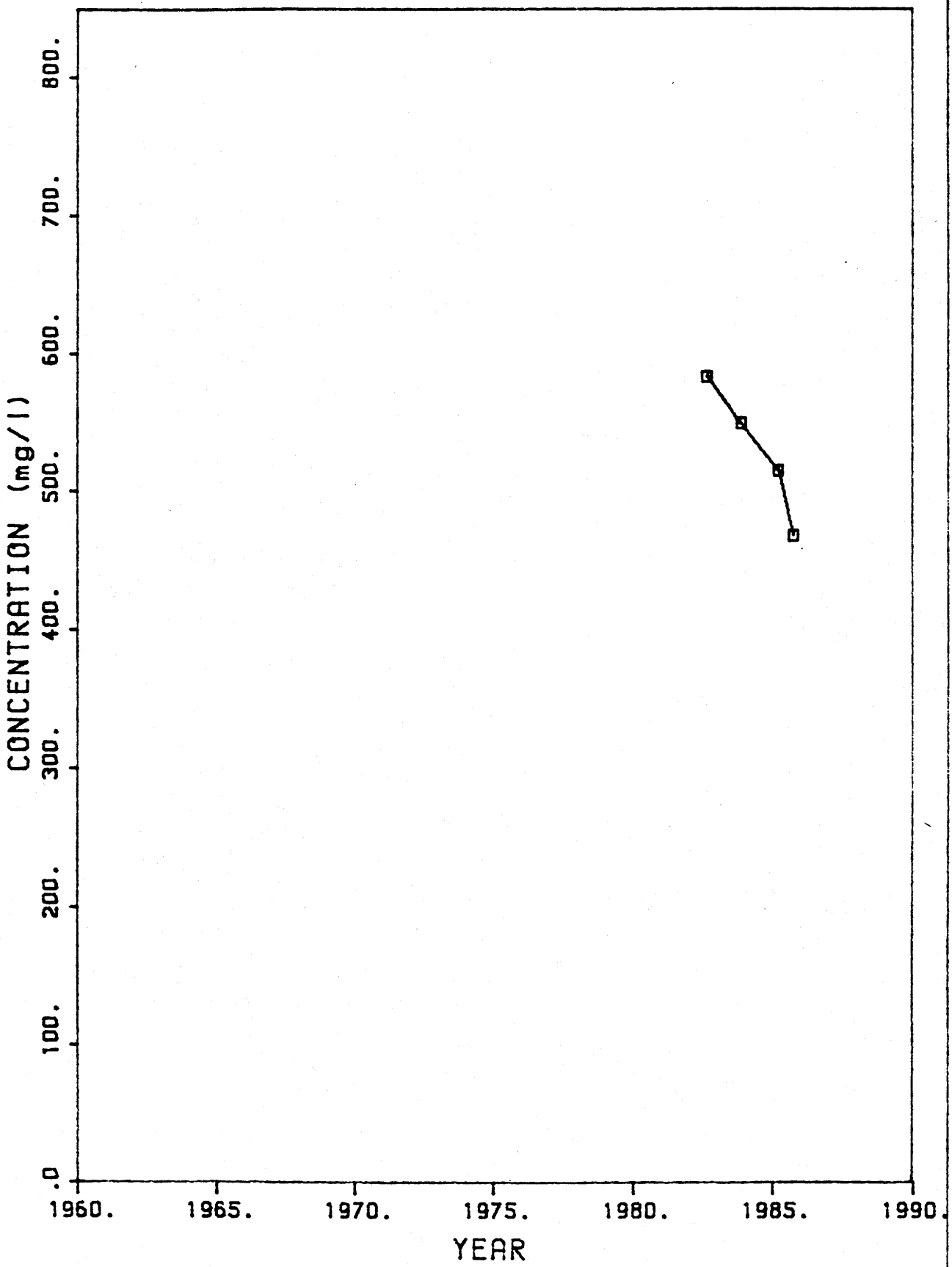


WELL NUMBER

[W306]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E-113



WELL NUMBER

[W306]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-114

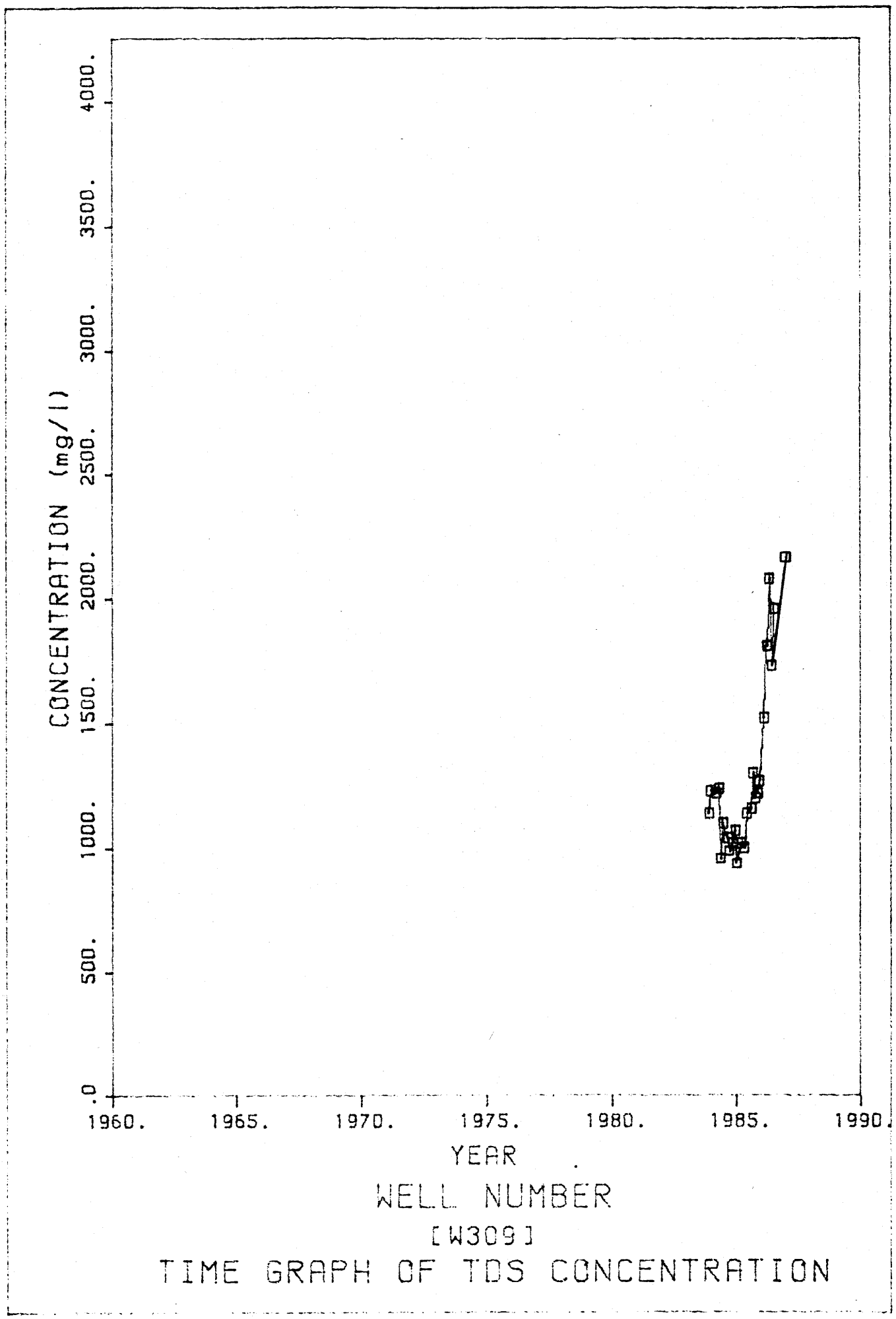
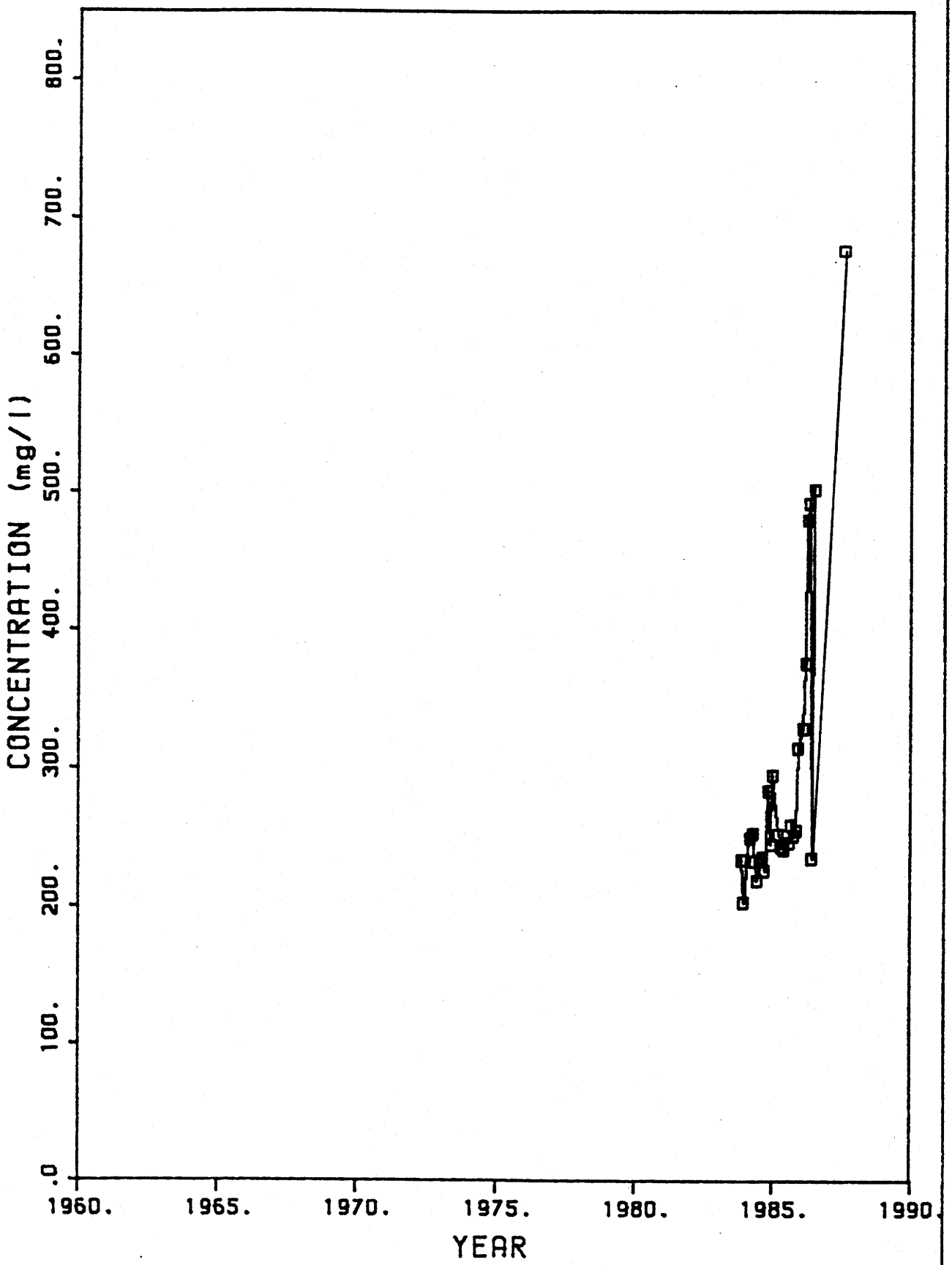

CONCENTRATION (mg/l)
.0
500.
1000.
1500.
2000.
2500.
3000.
3500.
4000.
1960.
1965.
1970.
1975.
1980.
1985.
1990.
YEAR
WELL NUMBER
[W309]
TIME GRAPH OF TDS CONCENTRATION

FIGURE E—115

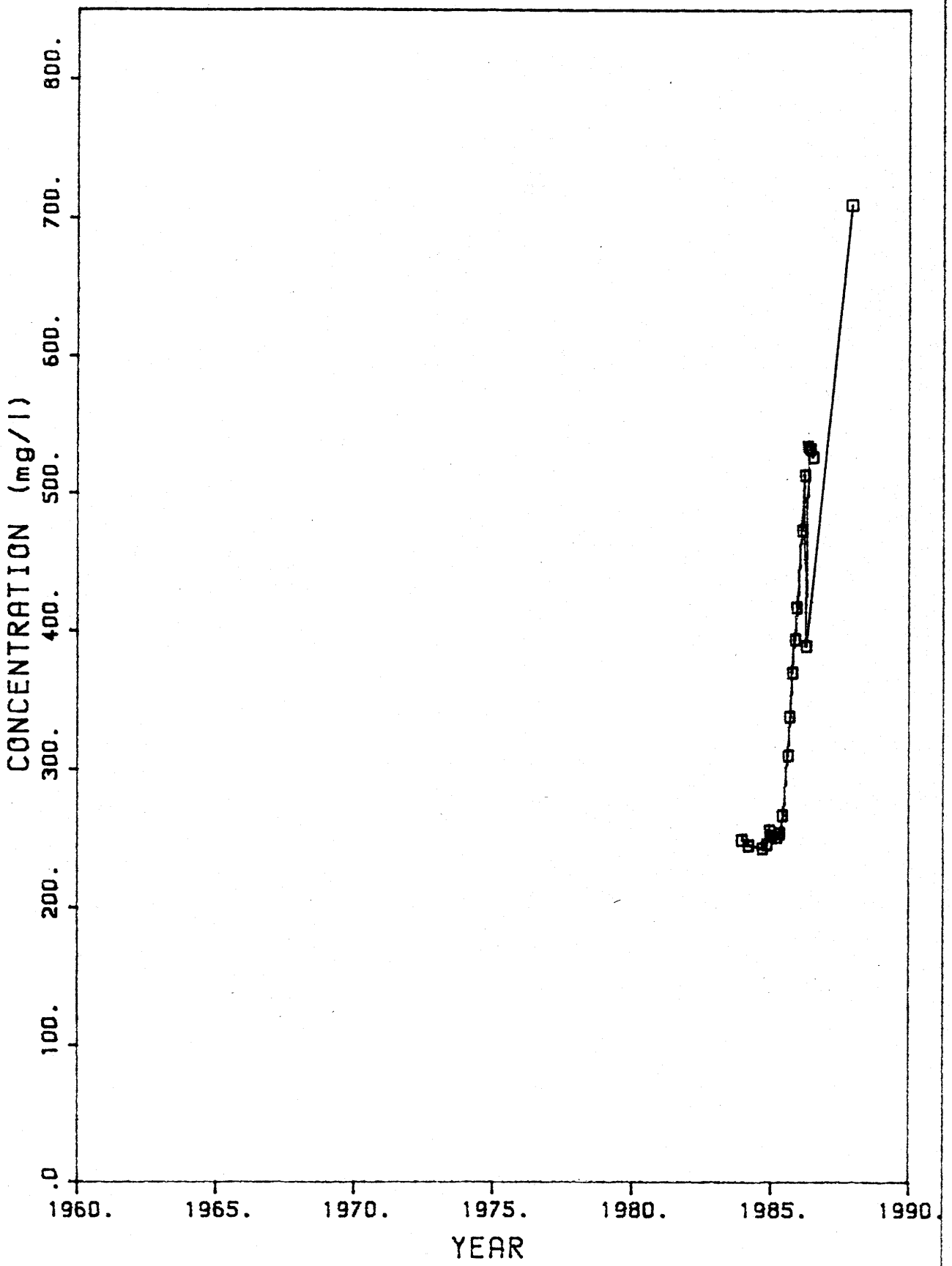


WELL NUMBER

[W309]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—116



WELL NUMBER

[W309]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-117

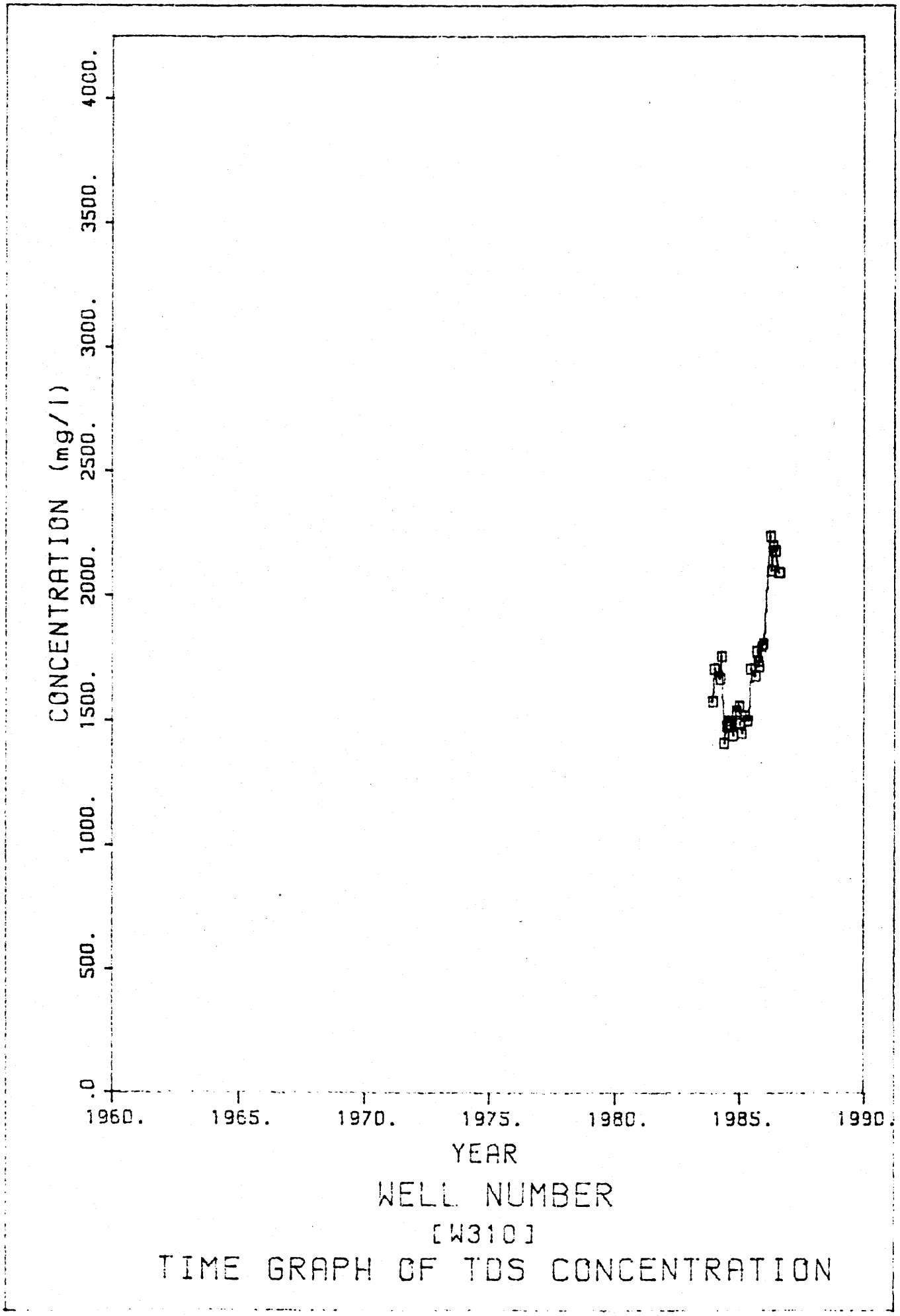
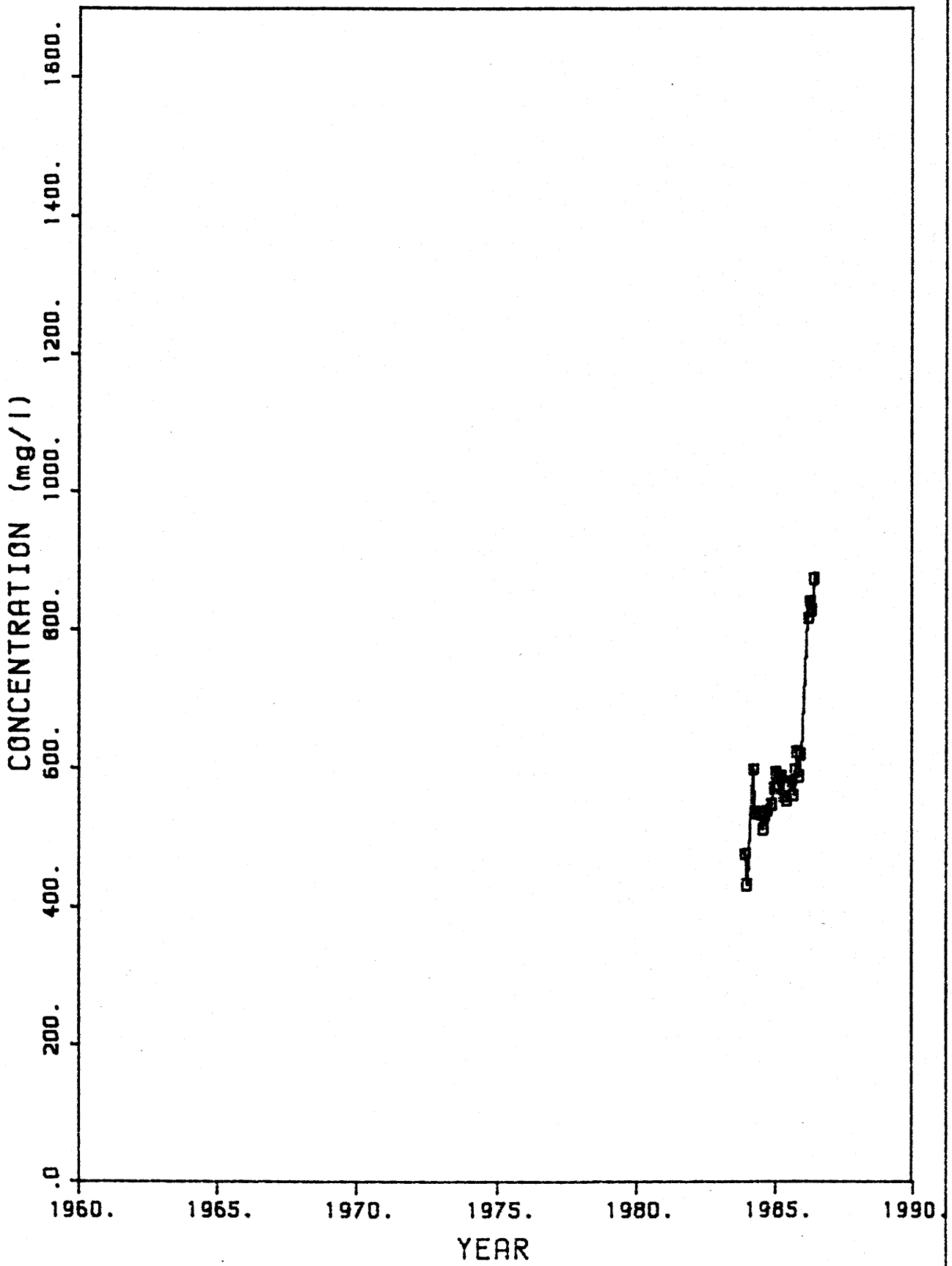

CONCENTRATION (mg/l)
.0
500.
1000.
1500.
2000.
2500.
3000.
3500.
4000.
1960.
1965.
1970.
1975.
1980.
1985.
1990.
YEAR
WELL NUMBER
[W310]
TIME GRAPH OF TDS CONCENTRATION

FIGURE E-118

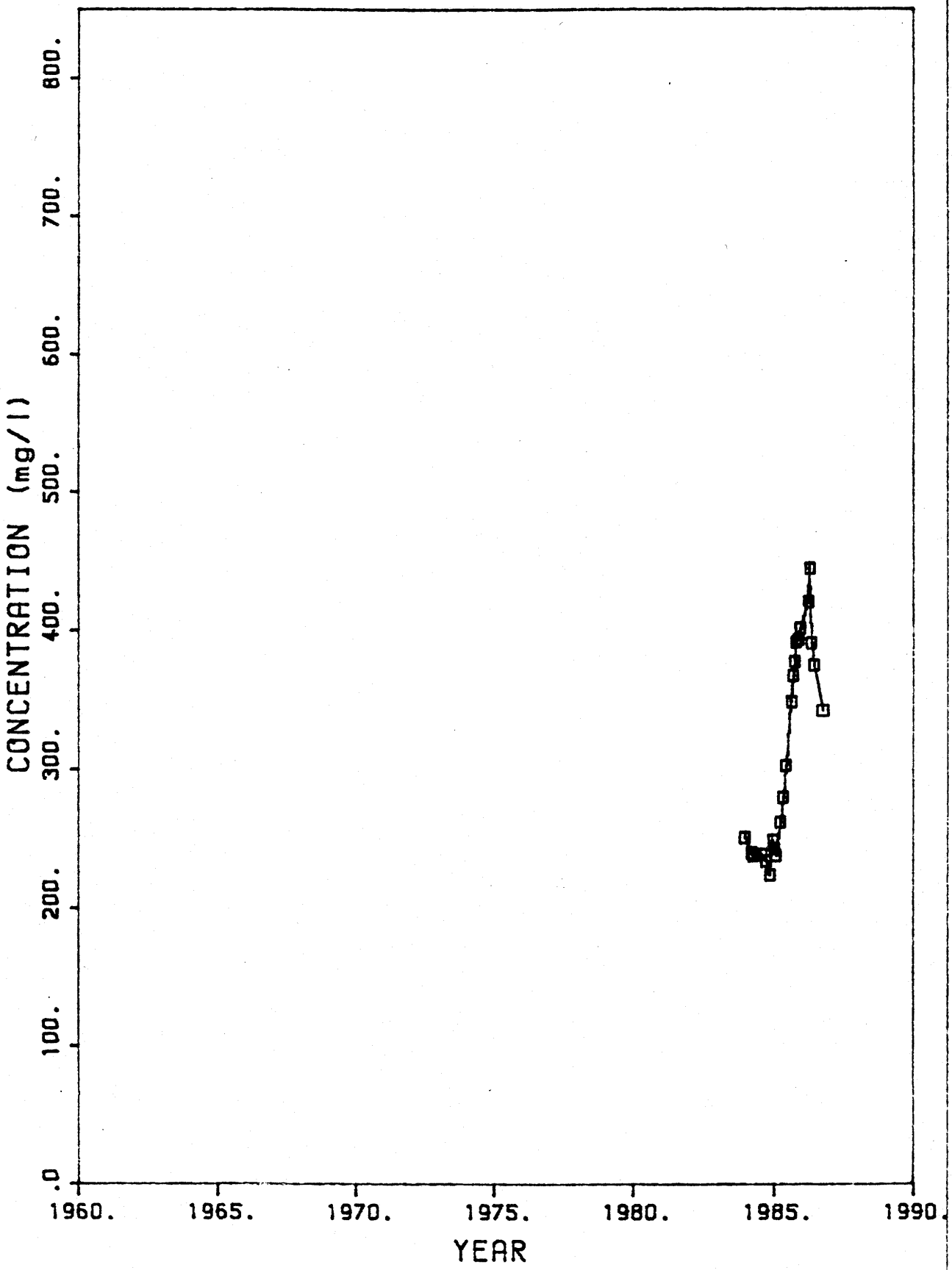


WELL NUMBER

[W310]

TIME GRAPH OF SULFATE CONCENTRATION

FIGURE E—119



WELL NUMBER

[W310]

TIME GRAPH OF CHLORIDE CONCENTRATIO

FIGURE E-120

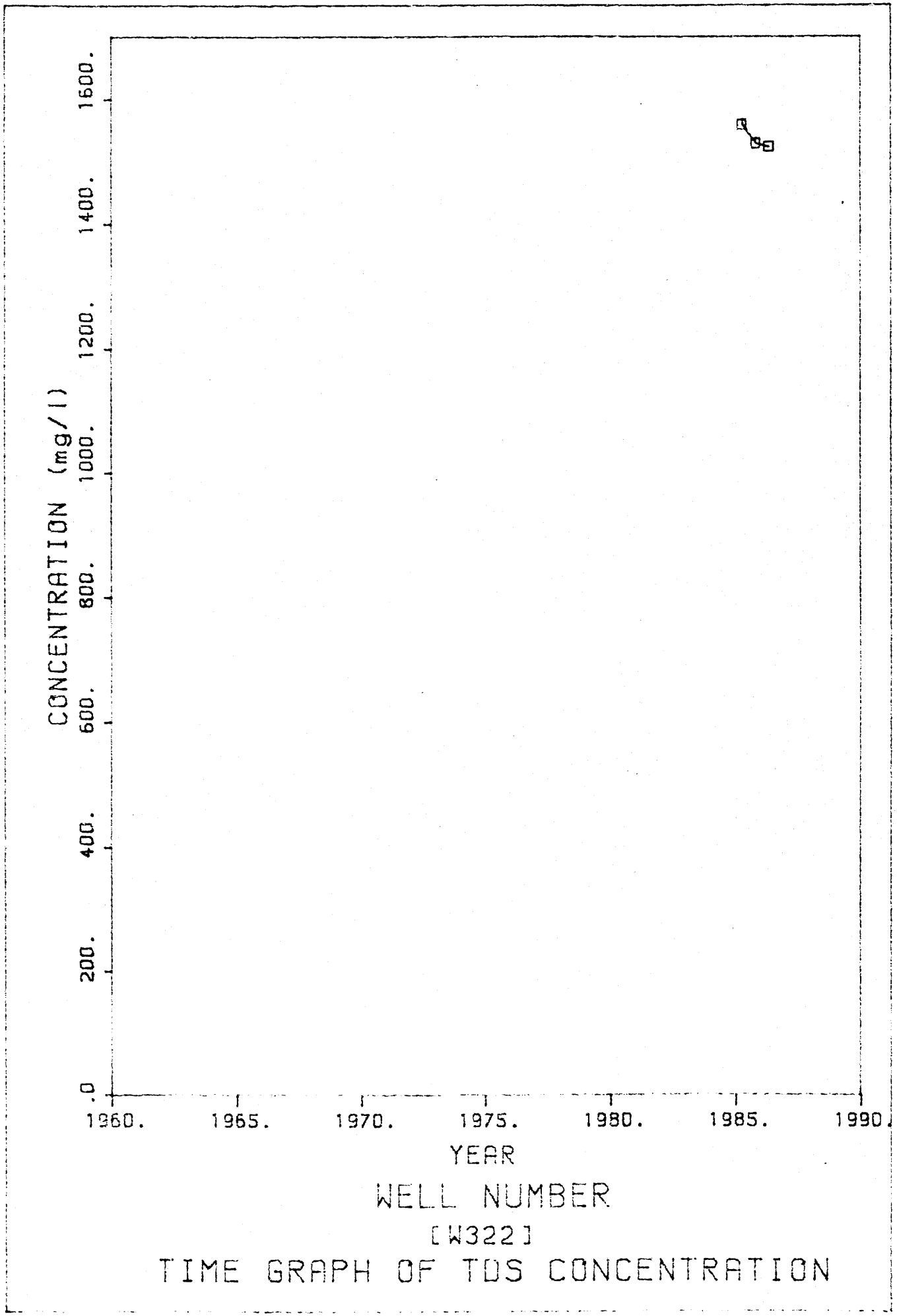

CONCENTRATION (mg/l)
.0
200.
400.
600.
800.
1000.
1200.
1400.
1600.
1960.
1965.
1970.
1975.
1980.
1985.
1990.
YEAR
WELL NUMBER
[W322]
TIME GRAPH OF TDS CONCENTRATION

FIGURE E—121