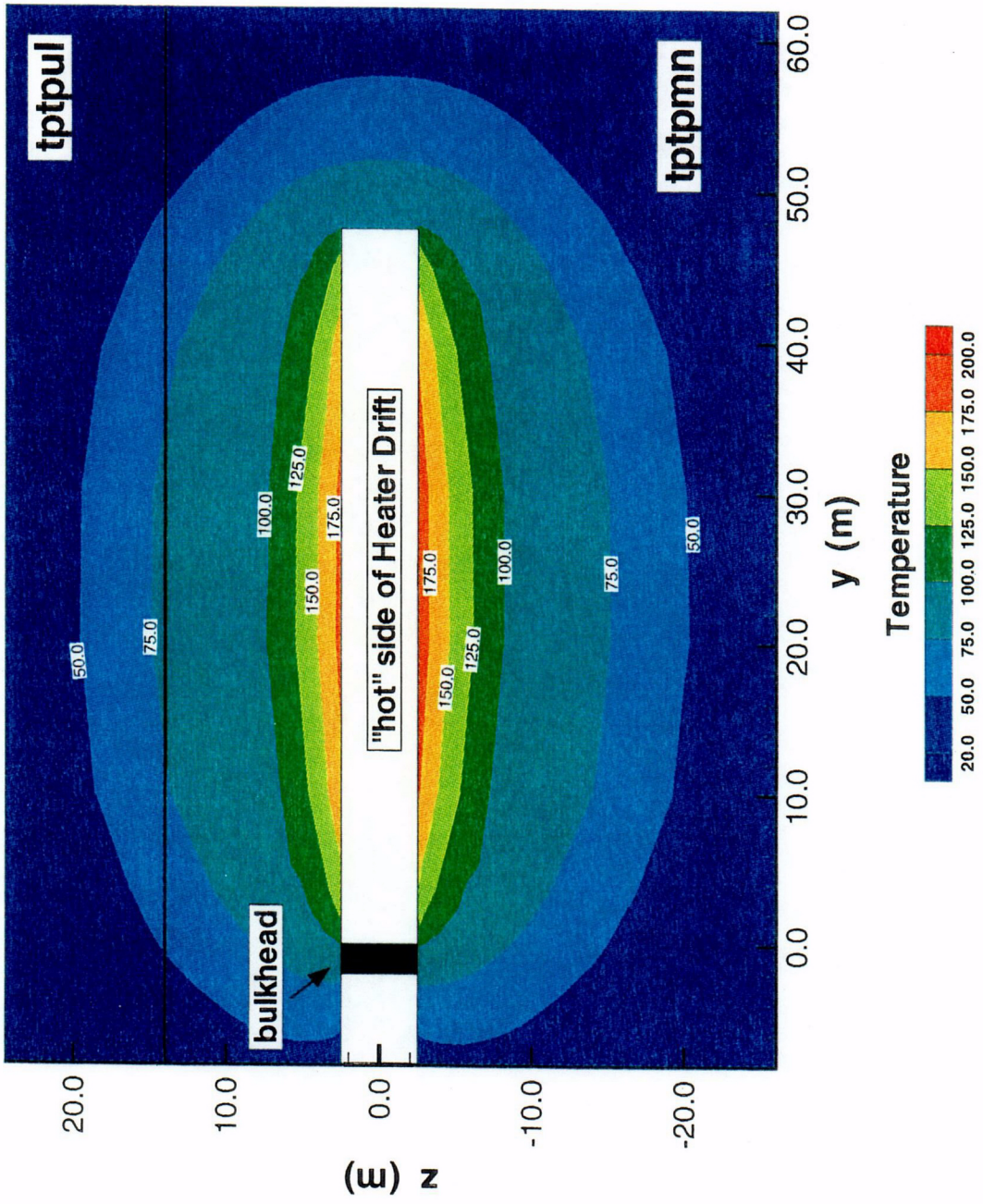

Figure 5.2-11 *Temperature response after 4 years of heating in yz-cross section at x = 0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

C-28

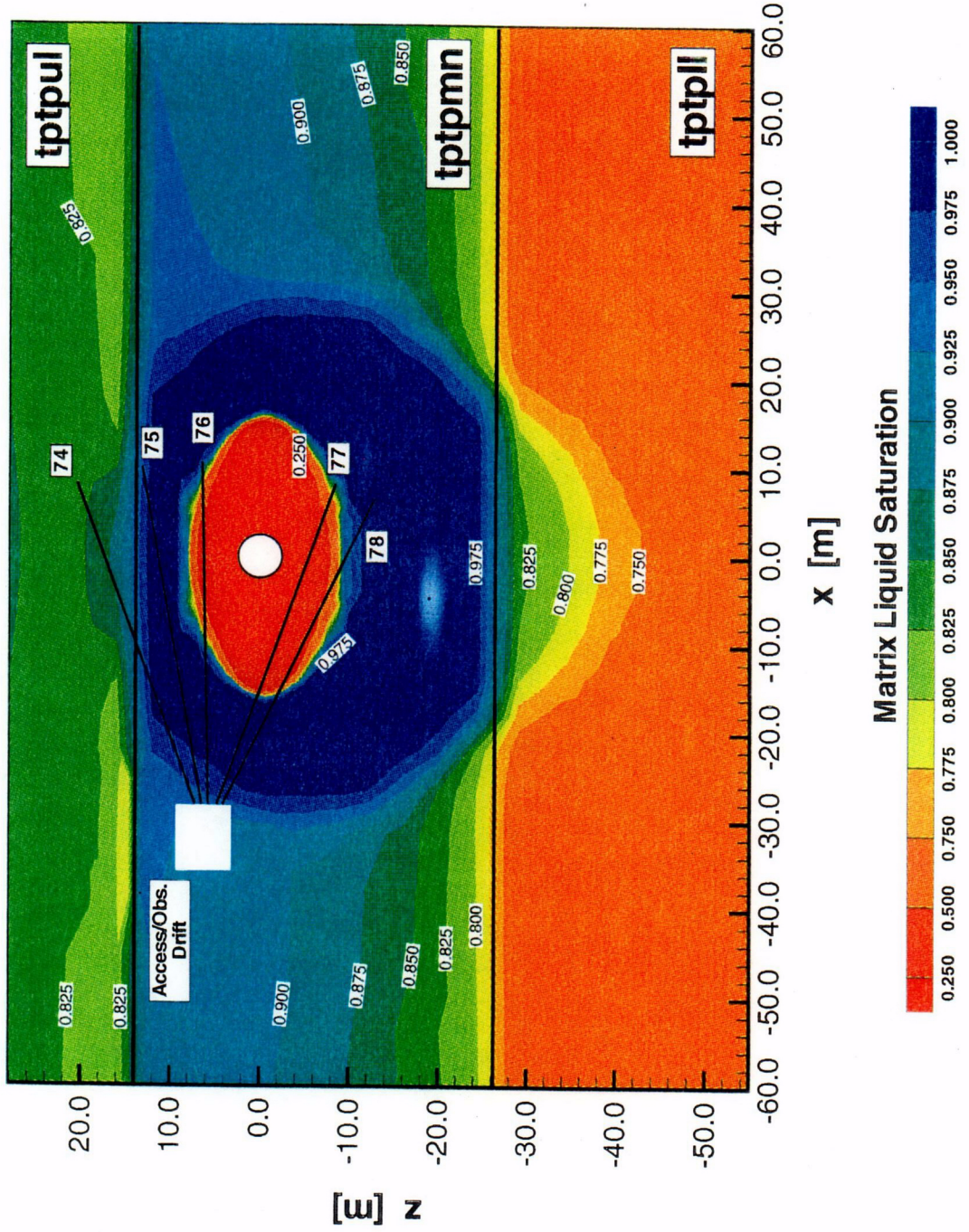

Figure 5.2-12 *Matrix liquid saturation after 4 years of heating in xz-cross section at y=30.18 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%). Also presented is the location of hydrology holes 74 through 77.*

C-29

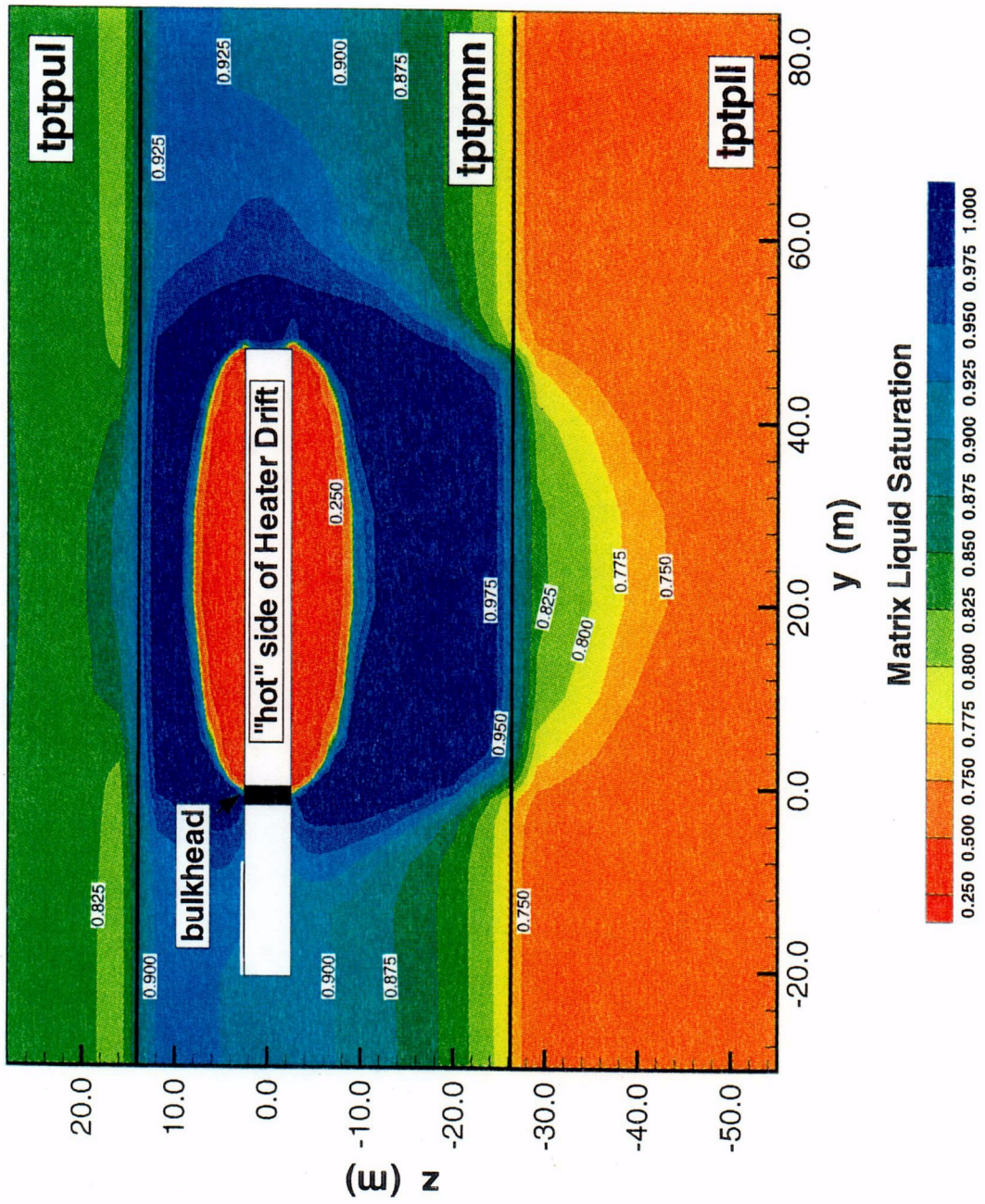

Figure 5.2-13 *Matrix liquid saturation after 4 years of heating in yz-cross section at x = 0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

C-30

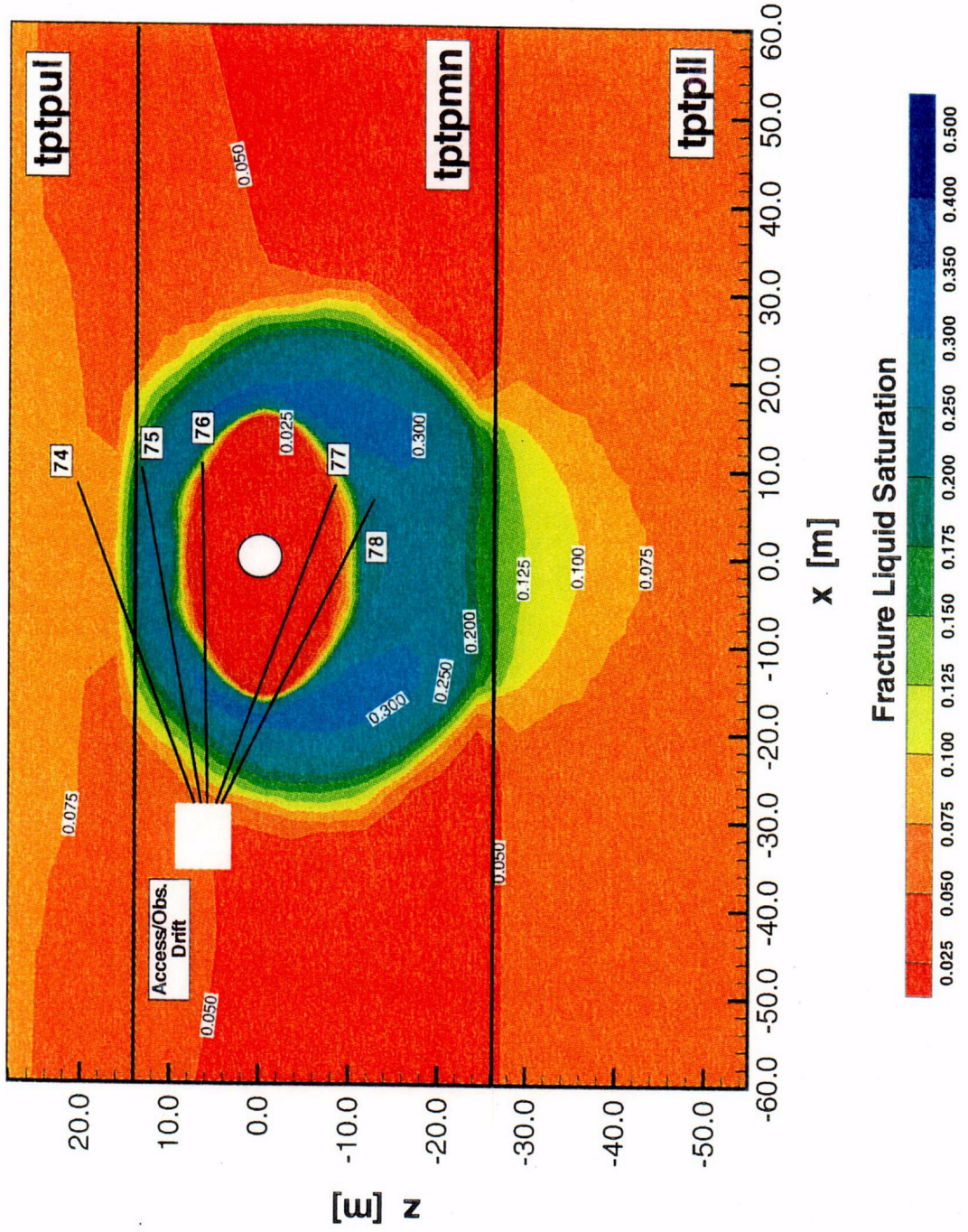

Figure 5.2-14 *Fracture liquid saturation after 4 years of heating in xz-cross section at y=30.18 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%). Also presented is the location of hydrology holes 74 through 77.*

C-31

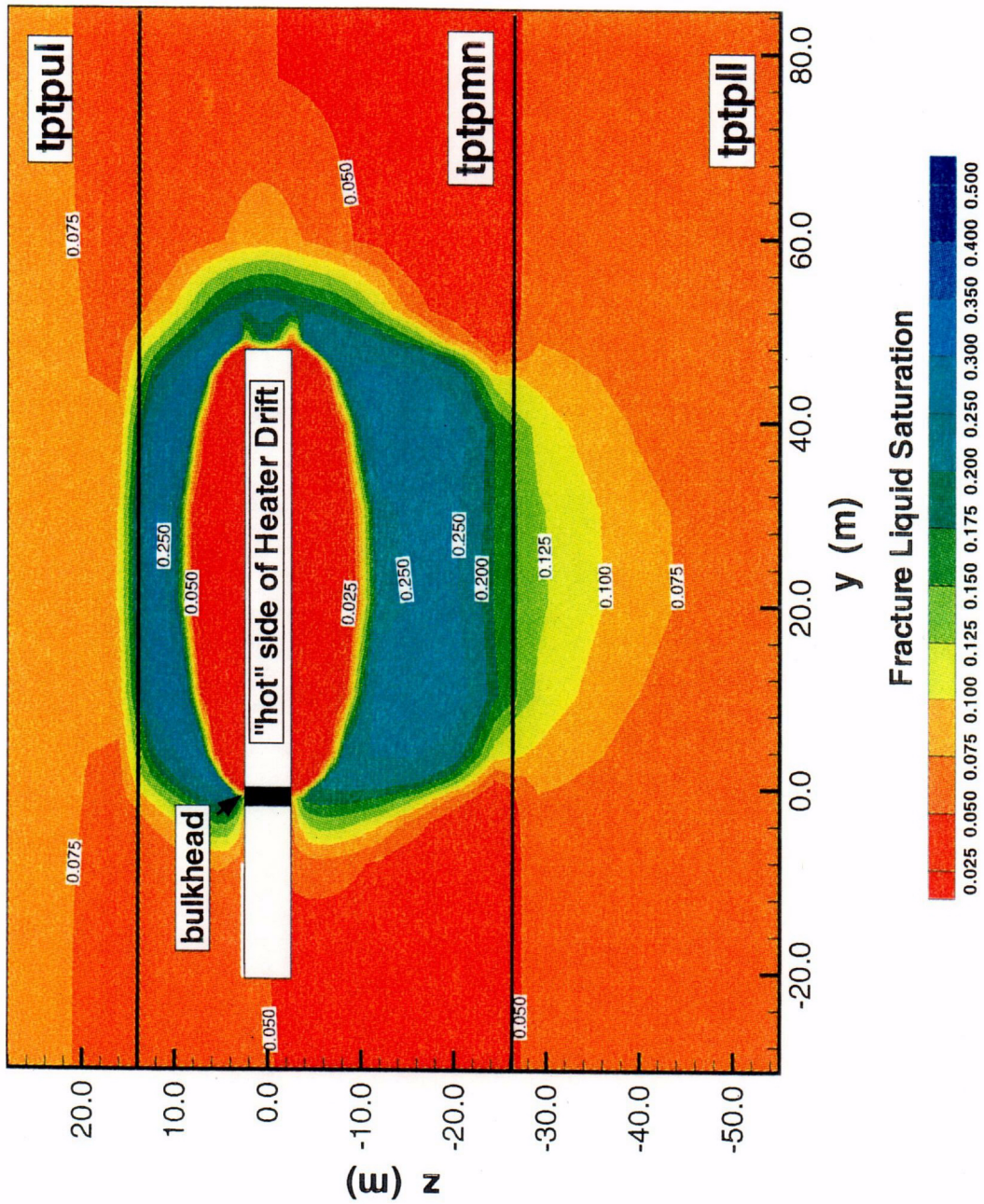

Figure 5.2-15 *Fracture liquid saturation after 4 years of heating in yz-cross section at x = 0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

C-32

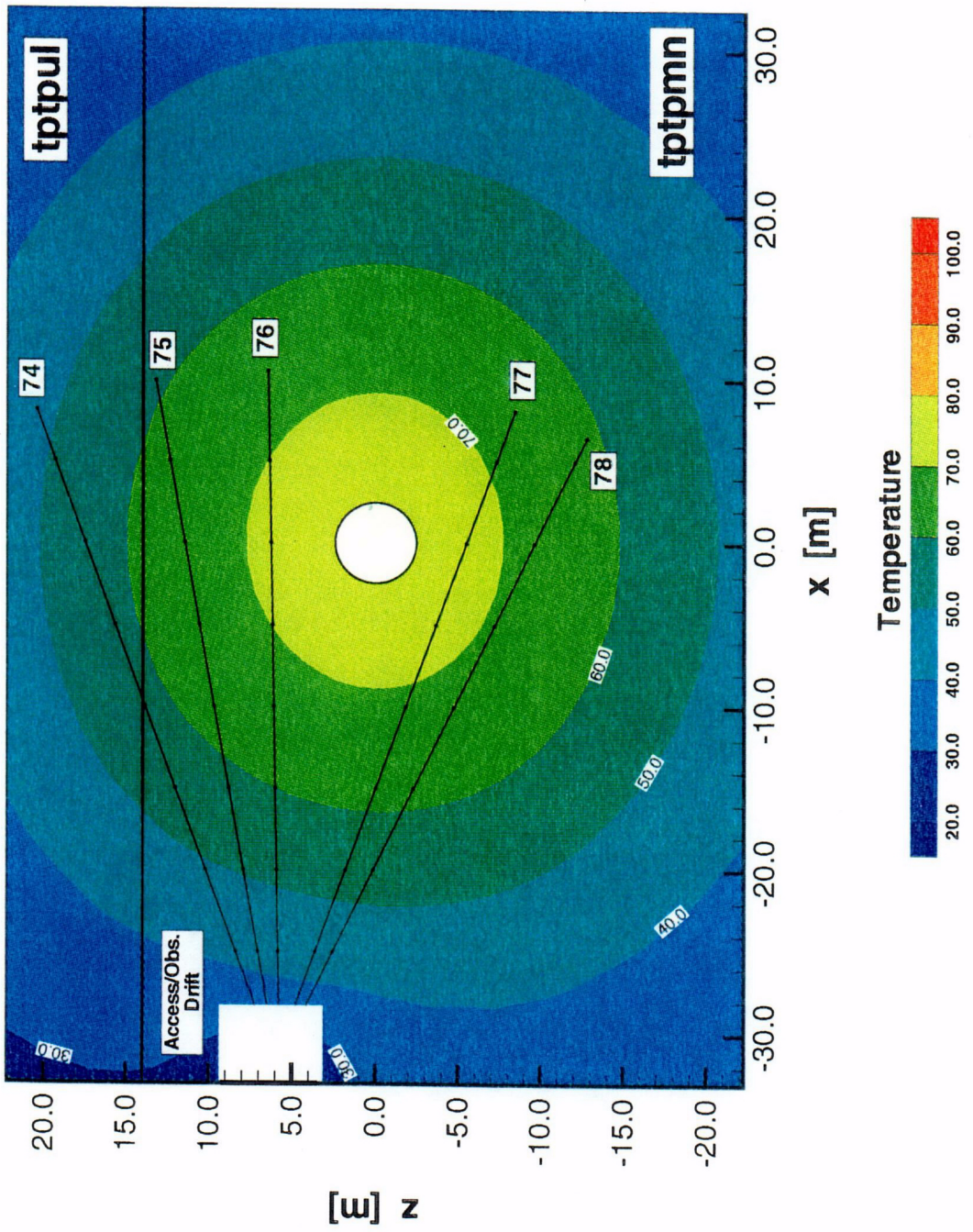

Figure 5.2-16 *Temperature response after 4 years of cooling in xz-cross section at y=30.18 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%). Also presented is the location of hydrology holes 74 through 77.*

C-33

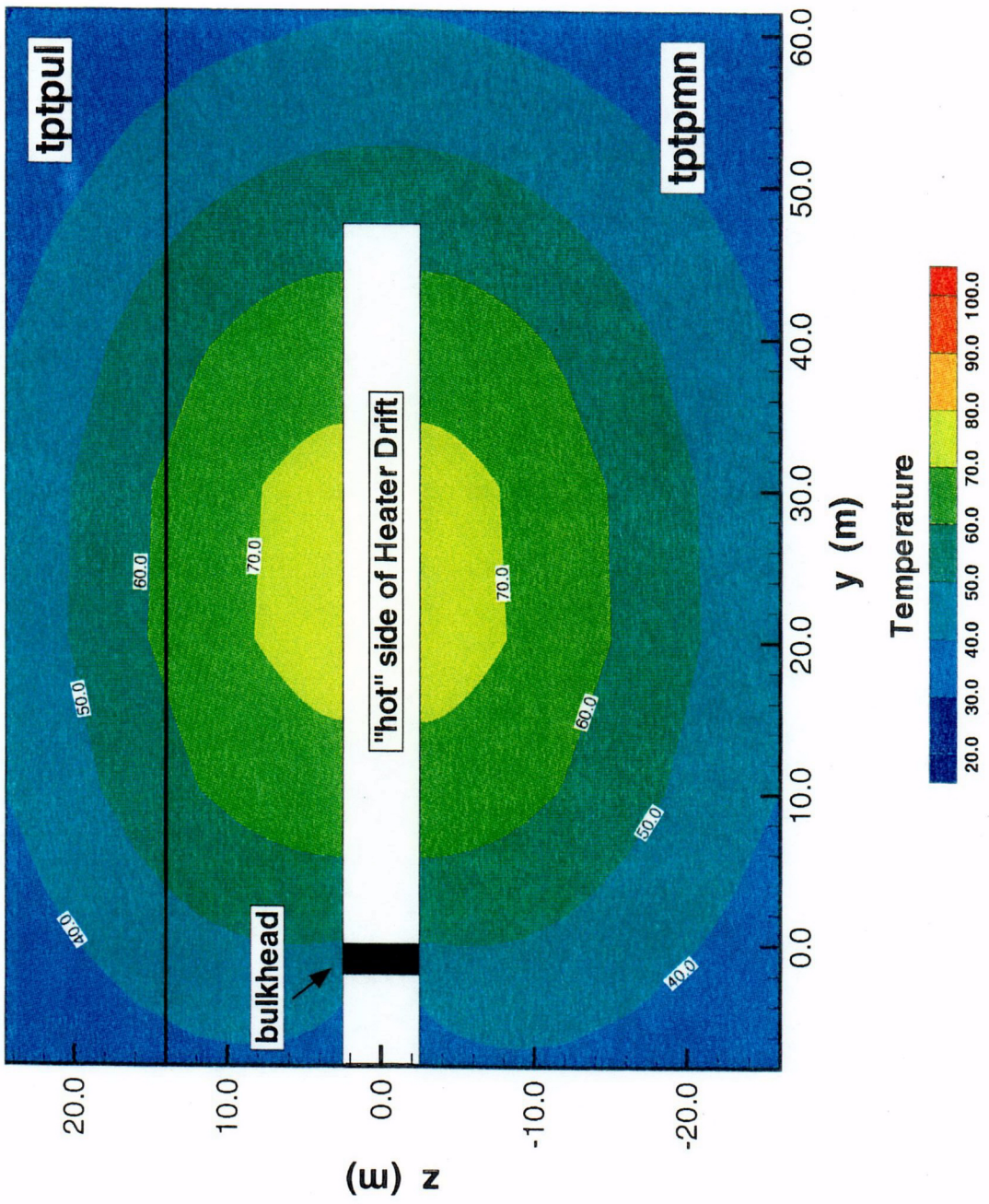

Figure 5.2-17 *Temperature response after 4 years of cooling in yz-cross section at x = 0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

C-34

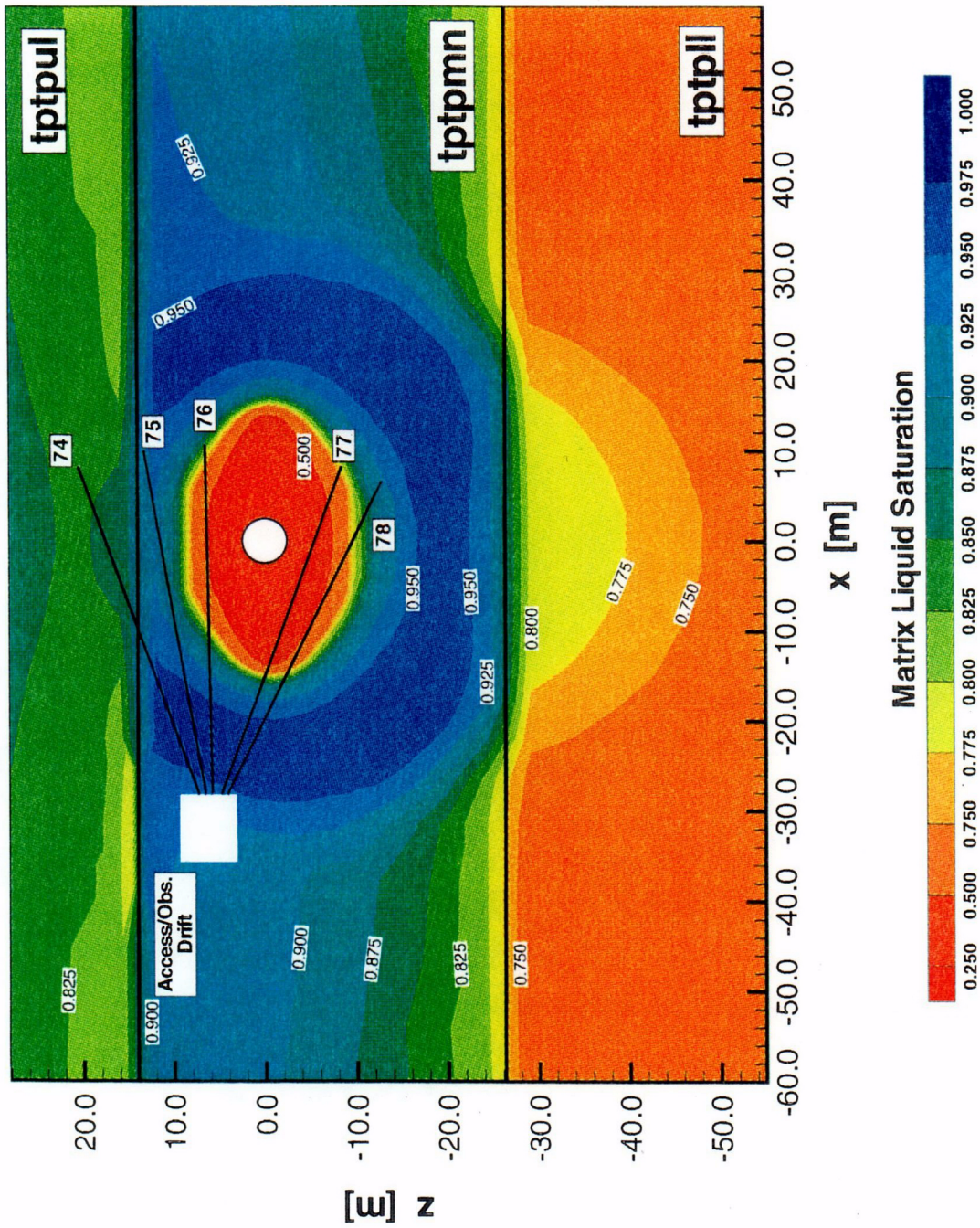

Figure 5.2-18 *Matrix liquid saturation after 4 years of cooling in xz-cross section at y=30.18 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%). Also presented is the location of hydrology holes 74 through 77*

C-35

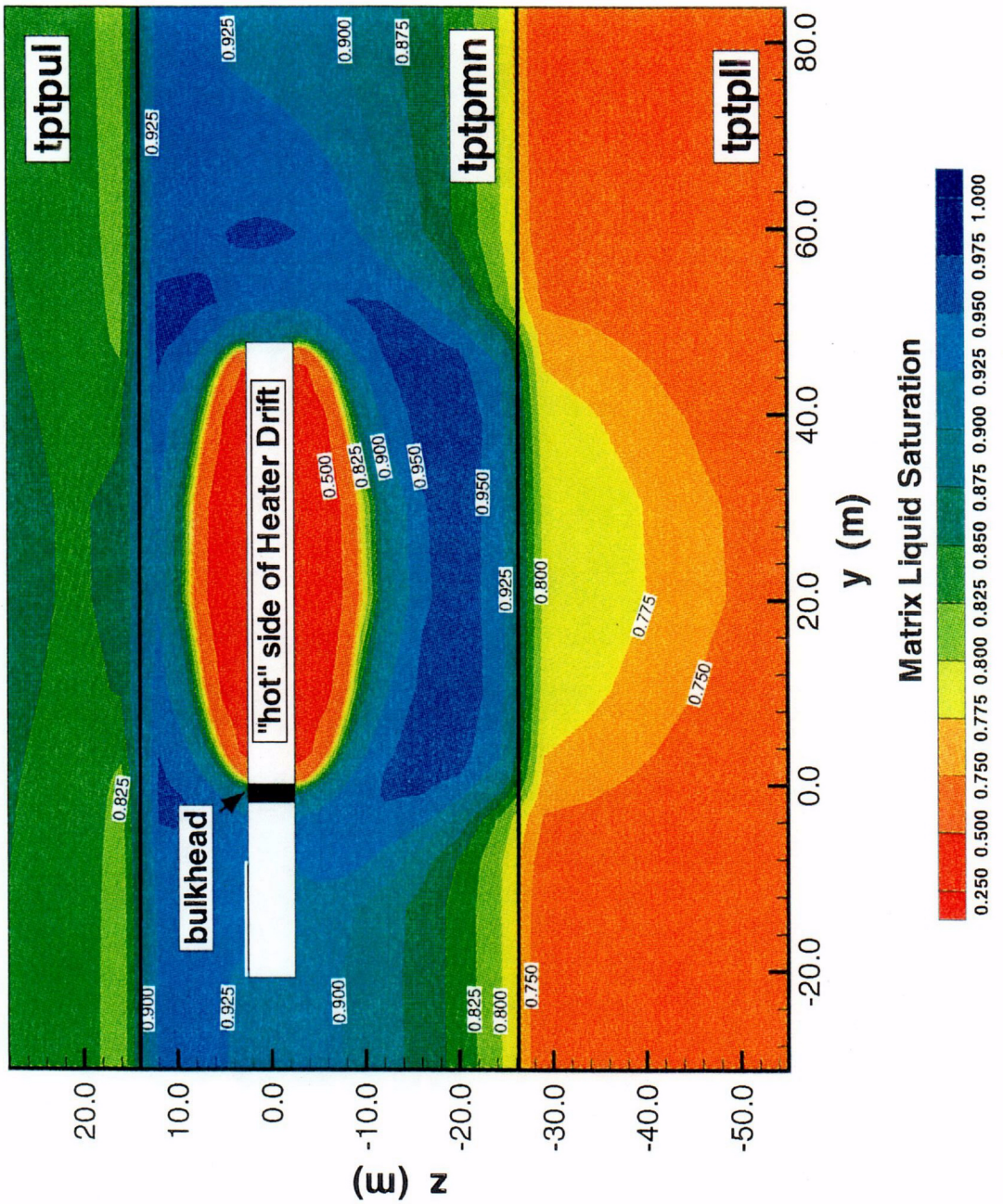

Figure 5.2-19 *Matrix liquid saturation after 4 years of cooling in yz-cross section at x=0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

C-36

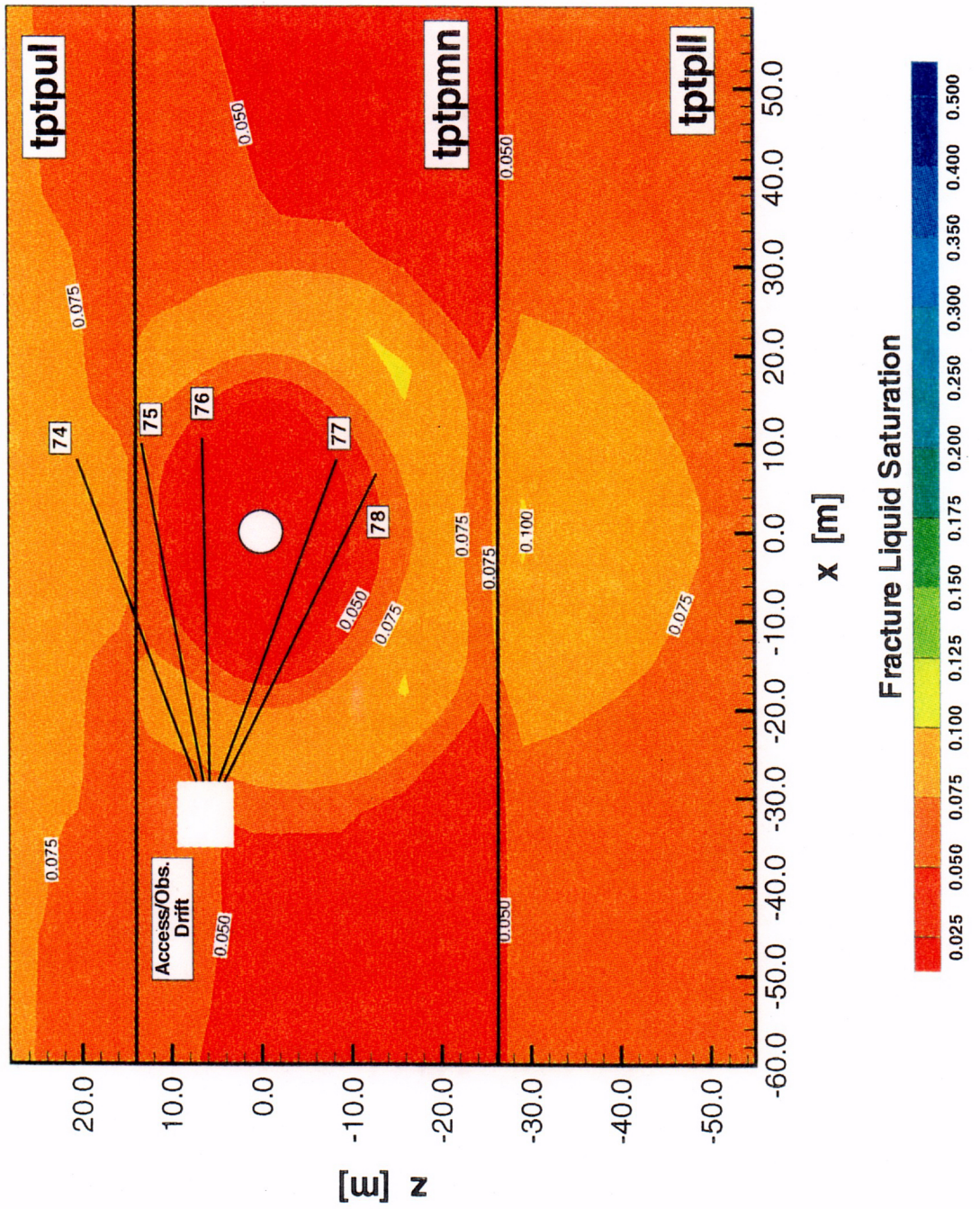

Figure 5.2-20 *Fracture liquid saturation after 4 years of cooling in xz - cross section at y = 30.18 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%). Also presented is the location of hydrology holes 74 through 77.*

C-37

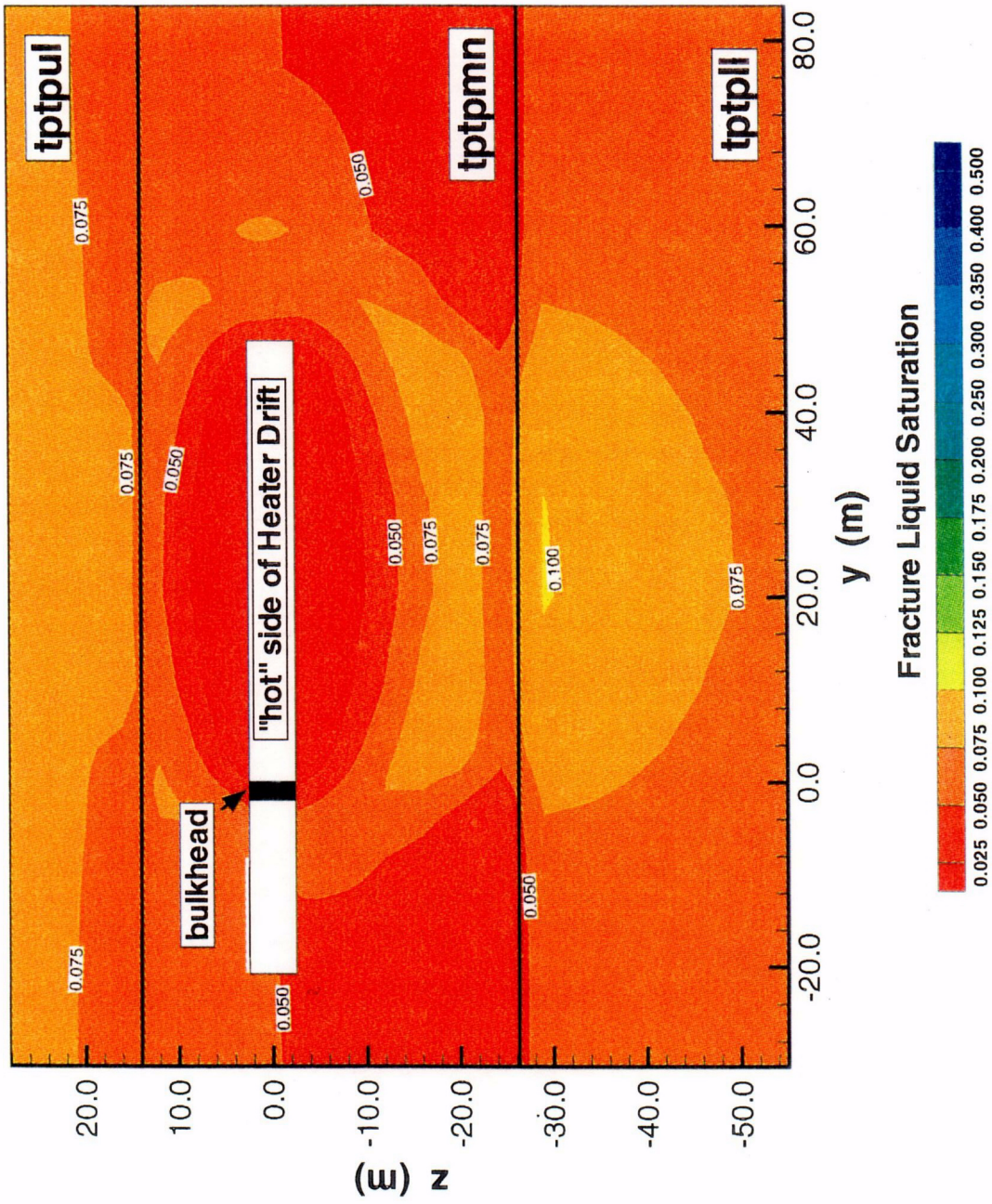

Figure 5.2-21 *Fracture liquid saturation after 4 years of cooling in yz-cross section at x=0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

C-38

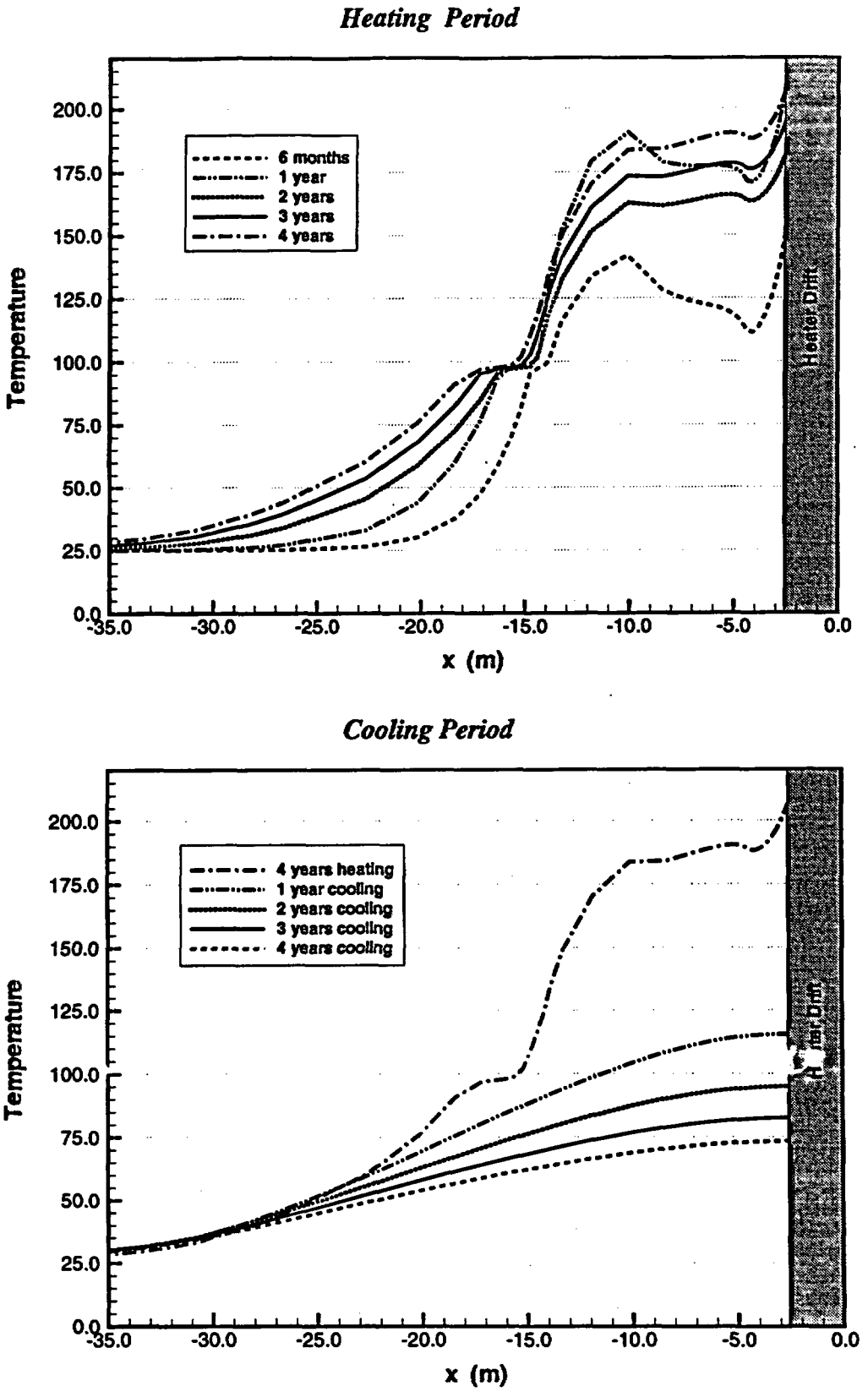

Figure 5.2-22 Temperature profiles along x-axis at y = 30.18 m and z = 0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

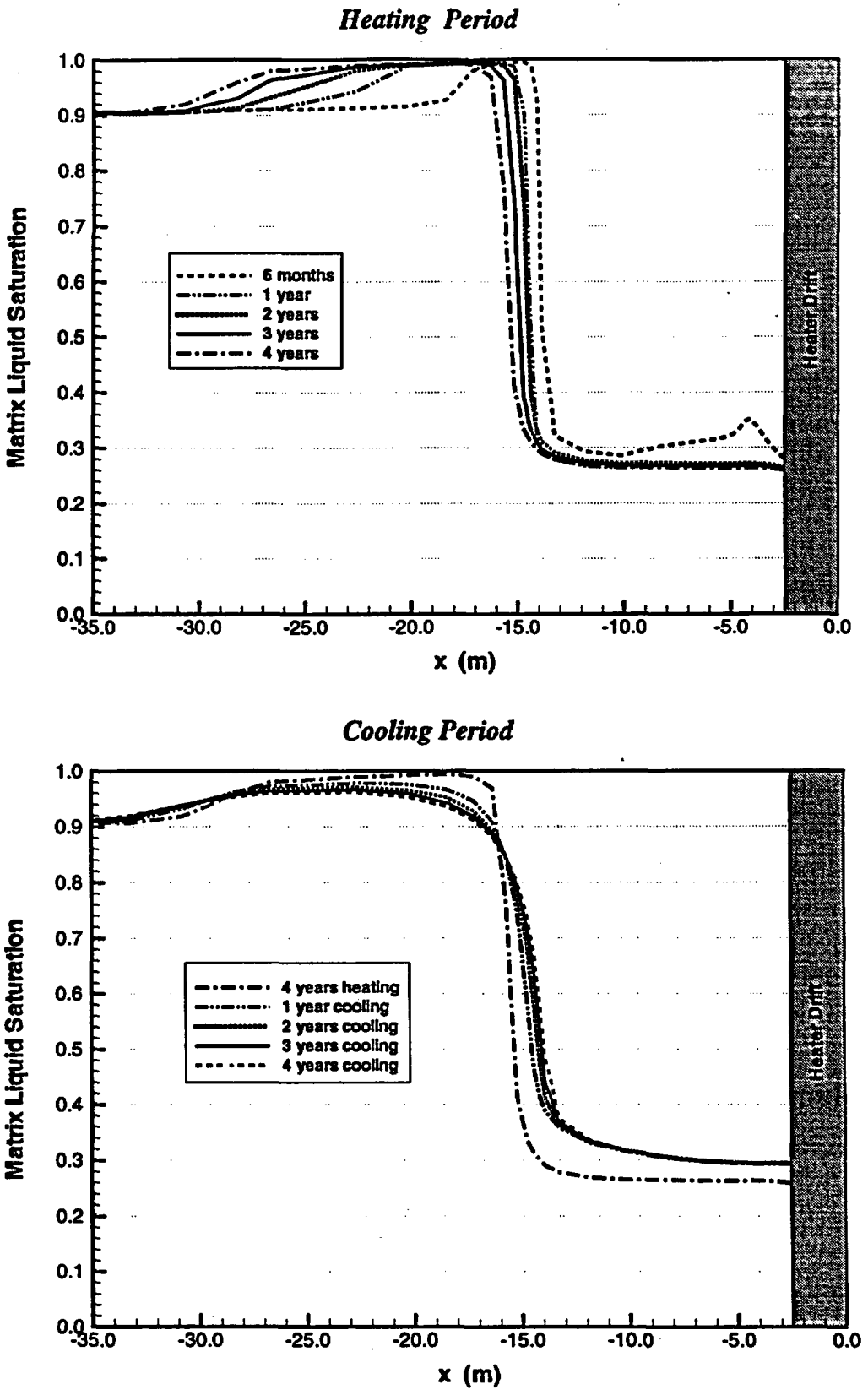

Figure 5.2-24 Matrix liquid saturation profiles along x-axis at y = 30.18 m and z = 0.0 m for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

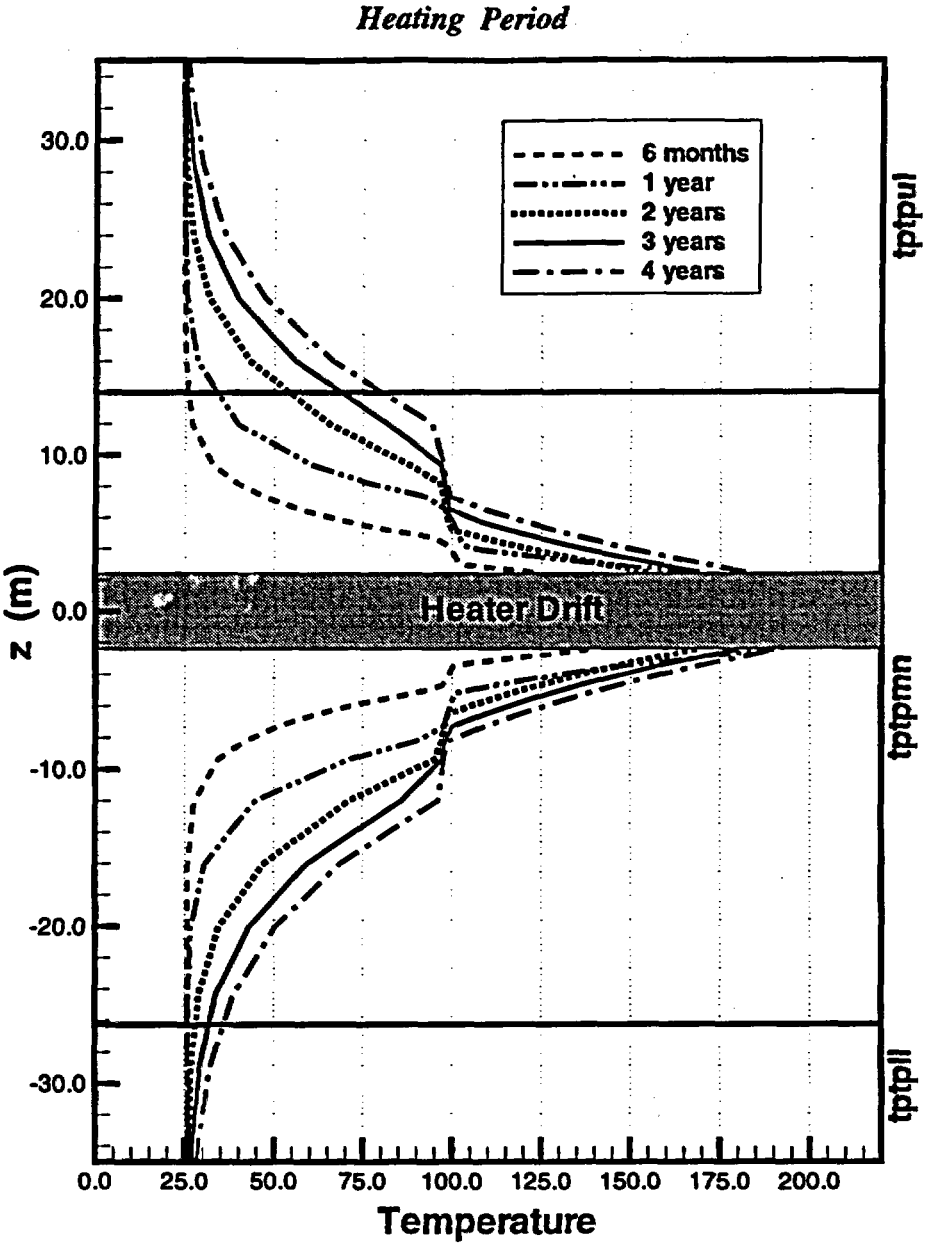

Figure 5.2-26 Temperature profiles along z-axis at x = 0.0 m and y = 30.18 m for 0.36 mm/yr infiltration case during heating (1 year heating at 100%, 3 years heating at 50%).

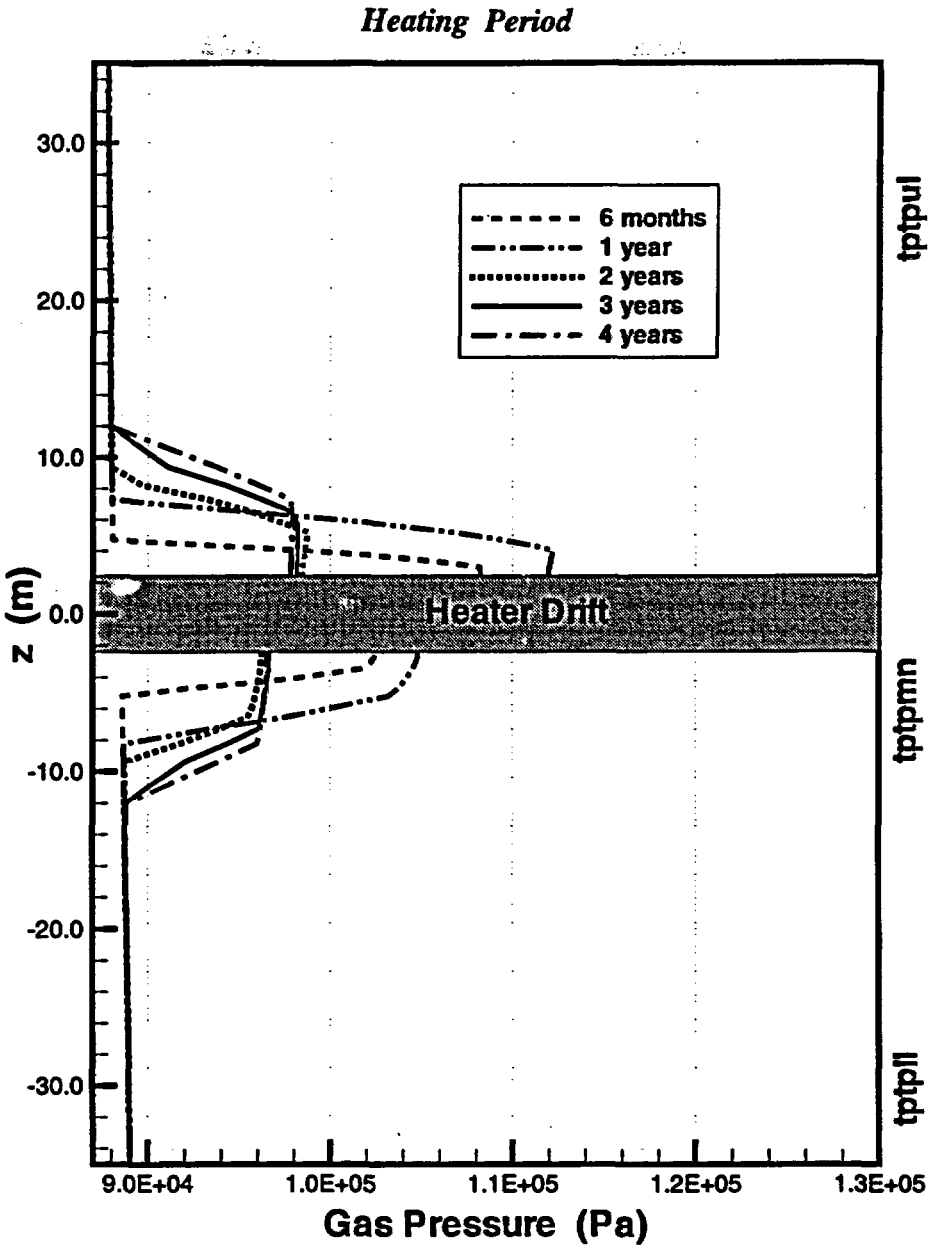

Figure 5.2-28 Gas pressure profiles along z-axis at x = 0.0 m and y = 30.18 m for 0.36 mm/yr infiltration case during heating (1 year heating at 100%, 3 years heating at 50%).

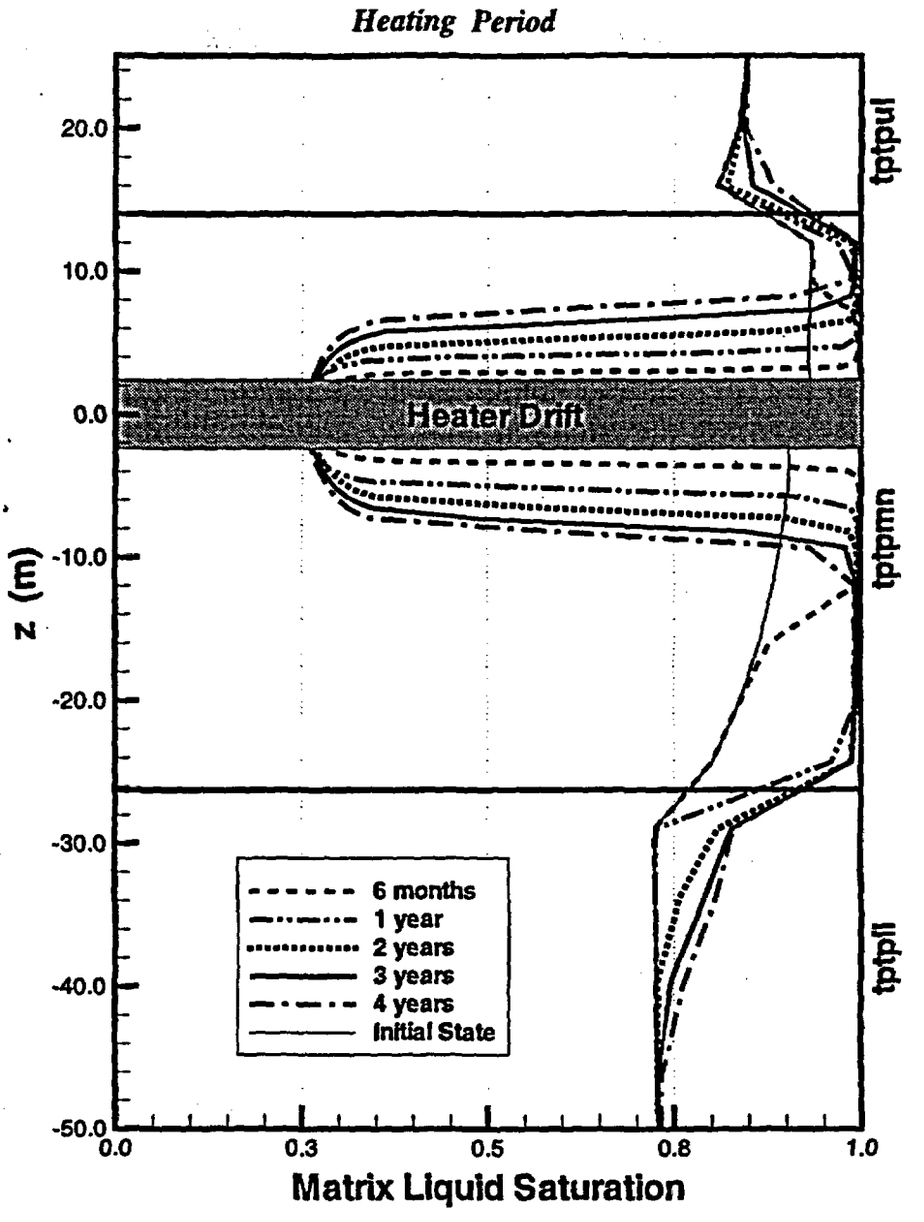

Figure 5.2-30 Matrix liquid saturation profiles along z-axis at x = 0.0 m and y = 30.18 m for 0.36 mm/yr infiltration case during heating (1 year heating at 100%, 3 years heating at 50%).

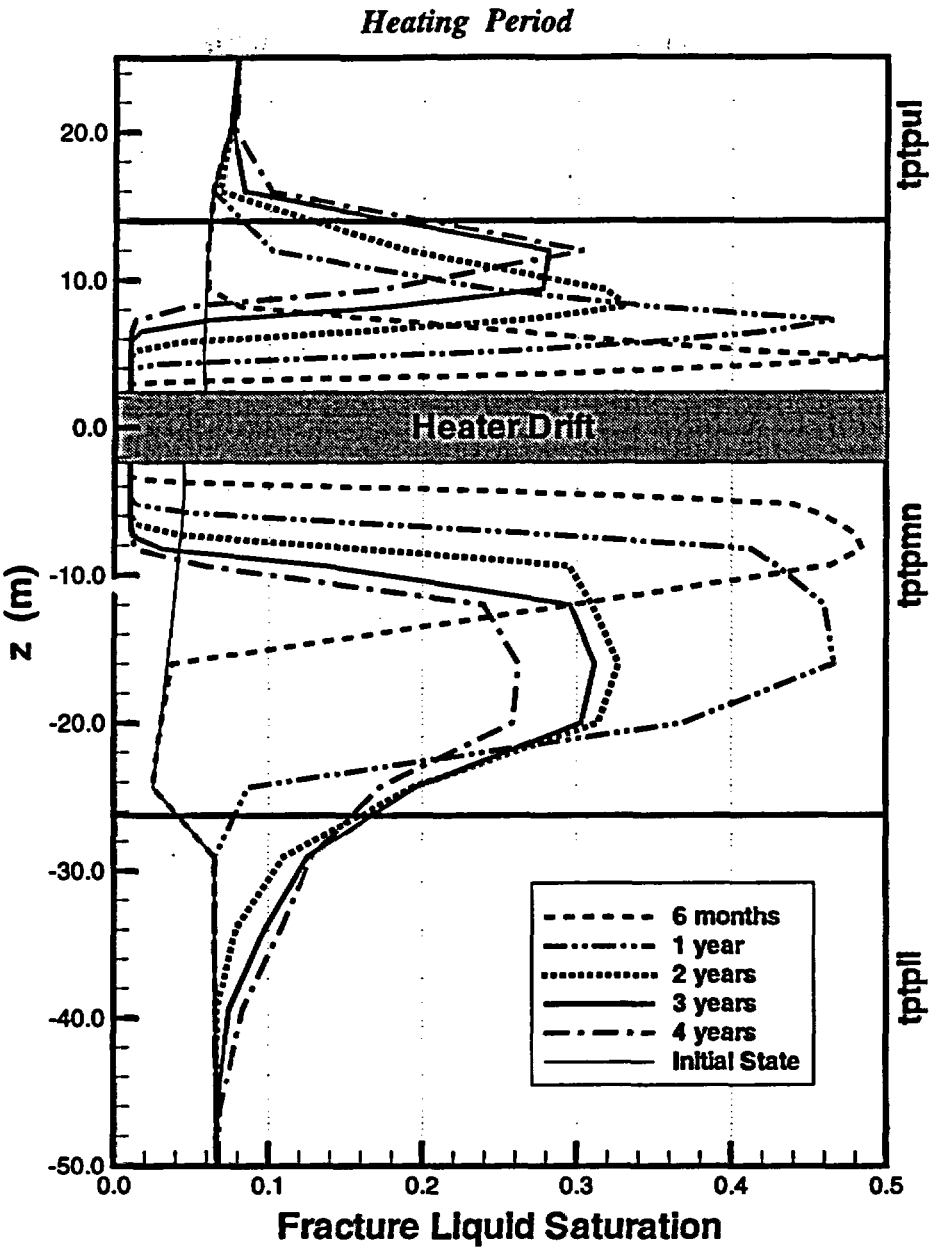

Figure 5.2-32 Fracture liquid saturation profiles along z-axis at x = 0.0 m and y = 30.18 m for 0.36 mm/yr infiltration case during heating (1 year heating at 100%, 3 years heating at 50%).

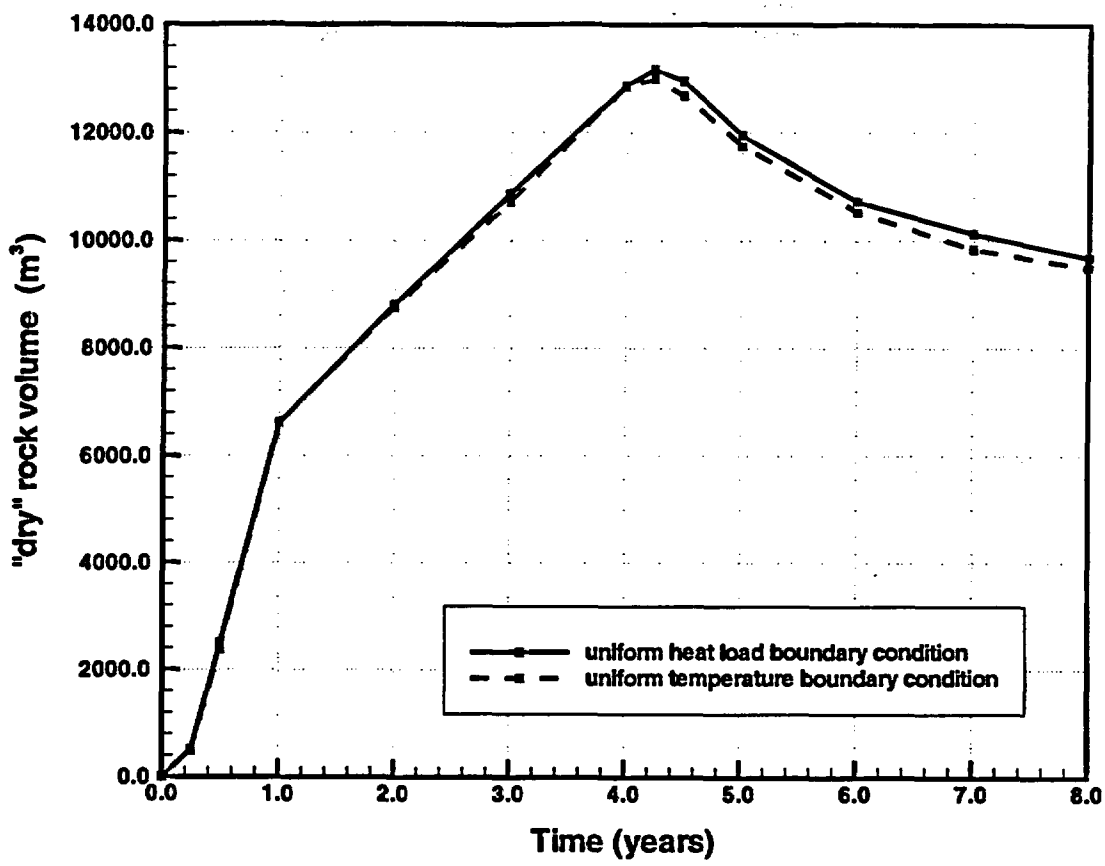

Figure 5.2-34 Evolution of dry-out rock volume for 0.36 mm/yr infiltration case. Both the uniform temperature and the uniform heat load case are shown (1 year heating at 100%, 3 years heating at 50%).

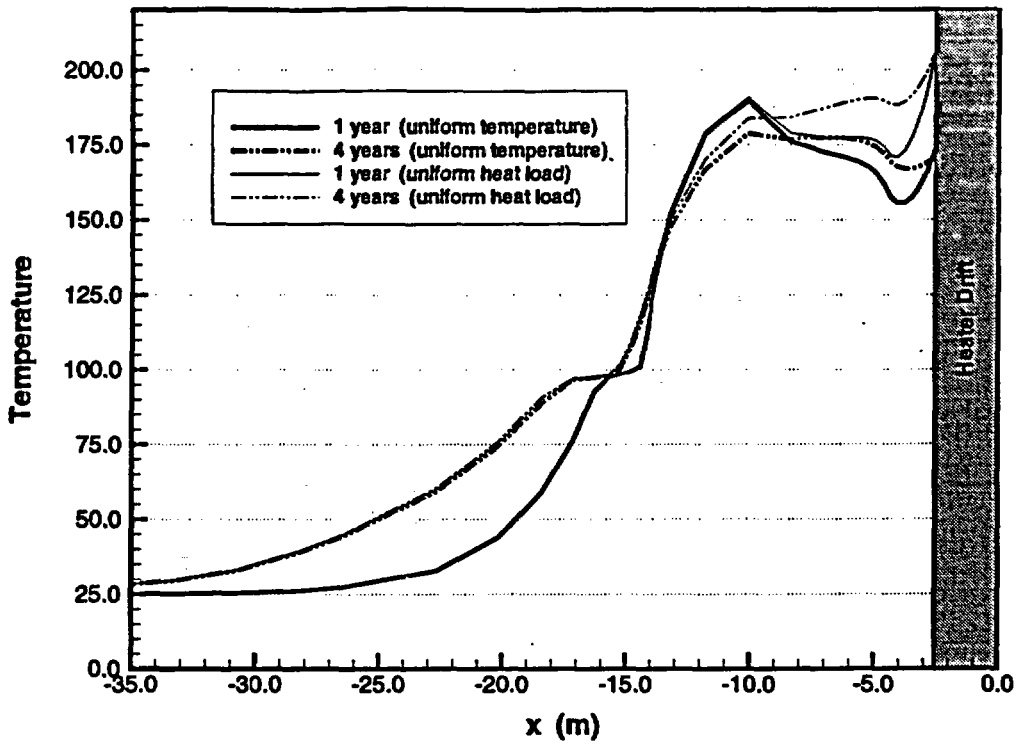

Figure 5.2-36 Temperature profiles along x-axis at y = 30.18 m and z = 0.0 m for 0.36 mm/yr infiltration case. Both the uniform temperature and the uniform heat load case are shown (1 year heating at 100%, 3 years heating at 50%).

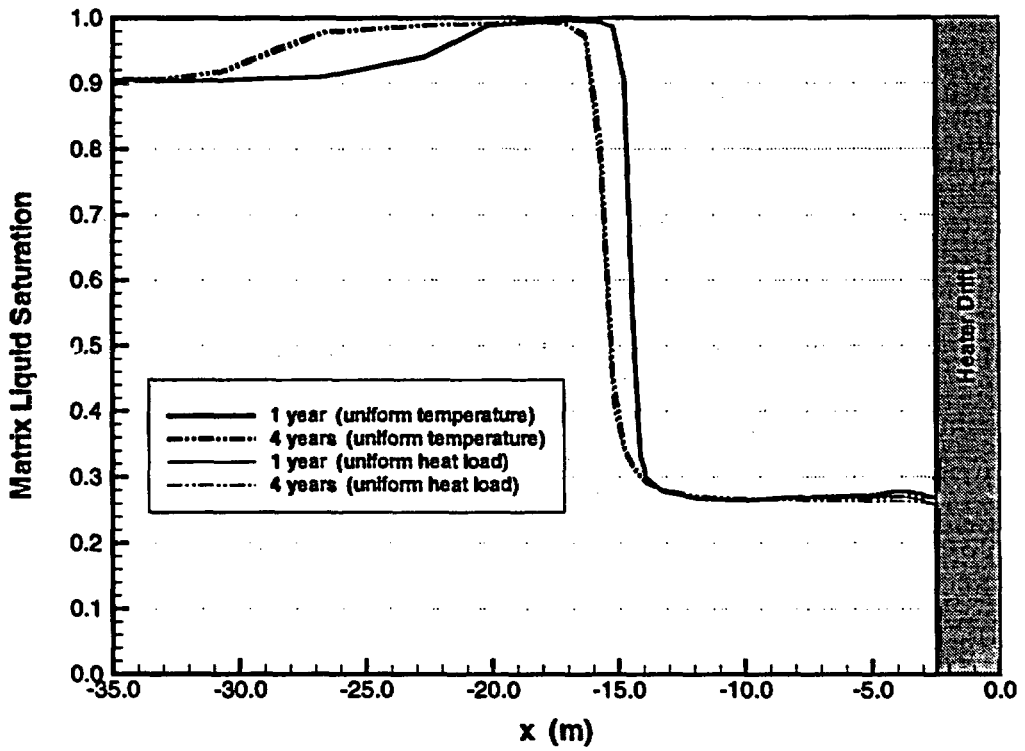

Figure 5.2-37 Matrix liquid saturation profiles along x-axis at y = 30.18 m and z = 0.0 m for 0.36 mm/yr infiltration case. Both the uniform temperature and the uniform heat load case are shown (1 year heating at 100%, 3 years heating at 50%).

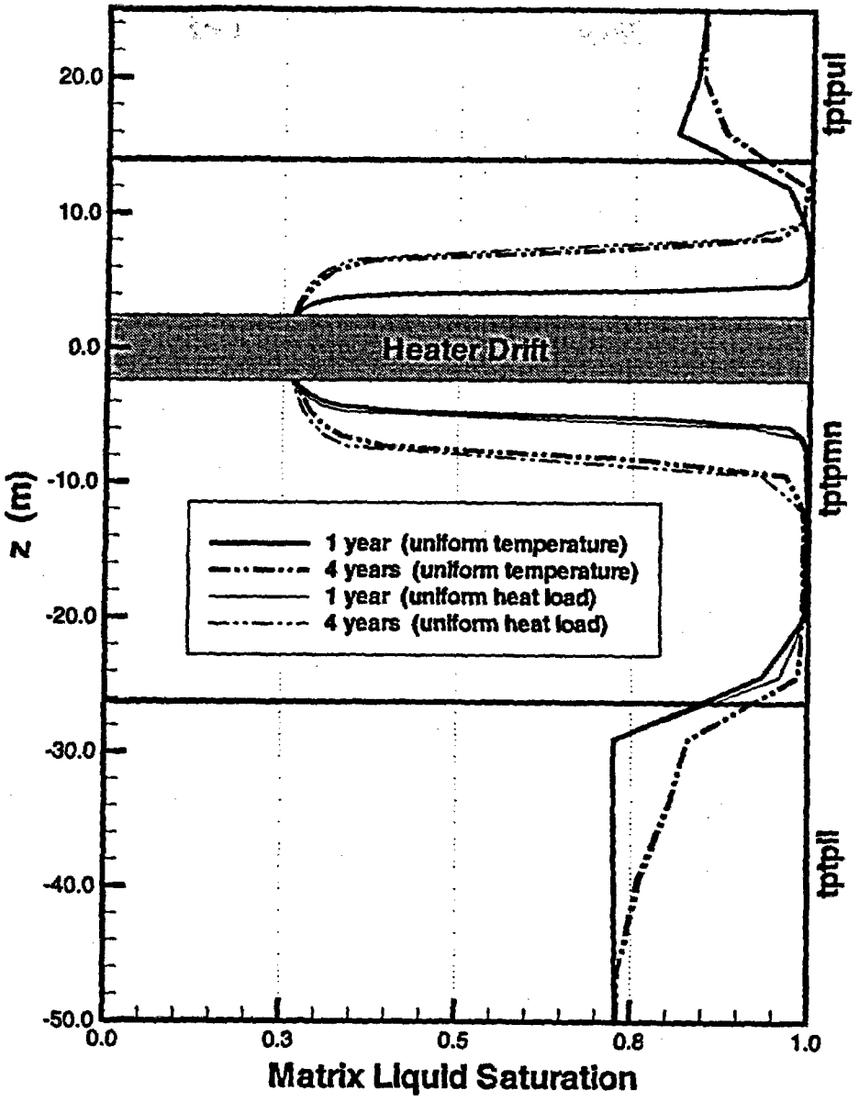

Figure 5.2-39 Matrix liquid saturation profiles along z-axis at x = 0.0 m and y = 30.1 m, for 0.36 mm/yr infiltration case. Both the uniform temperature and the uniform heat load case are shown (1 year heating at 100%, 3 years heating at 50%).

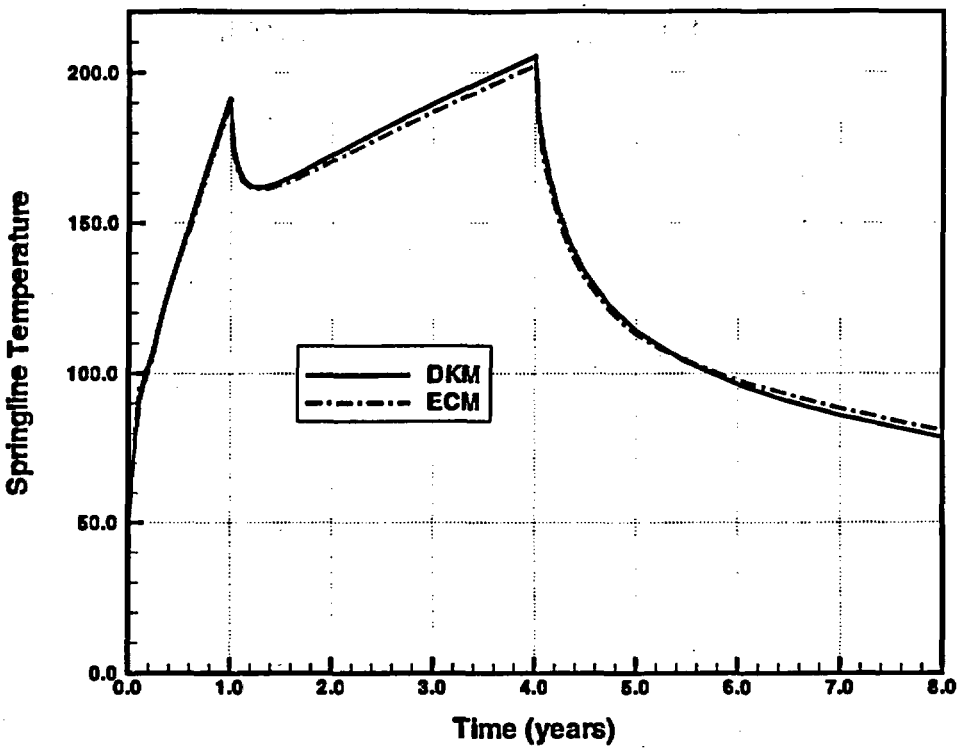

Figure 6.2-1 Temperature evolution at the heater drift wall for DKM versus ECM (1 year heating at 100%, 3 years heating at 50%).

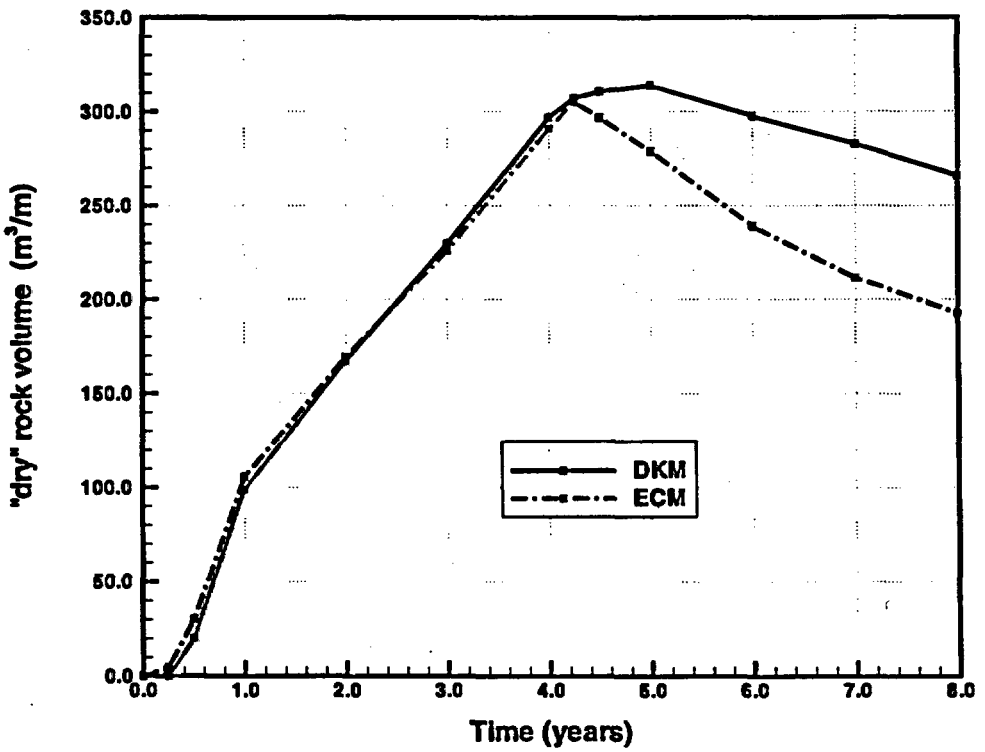

Figure 6.2-2 Evolution of dry-out rock volume for DKM versus ECM (1 year heating at 100%, 3 years heating at 50%).

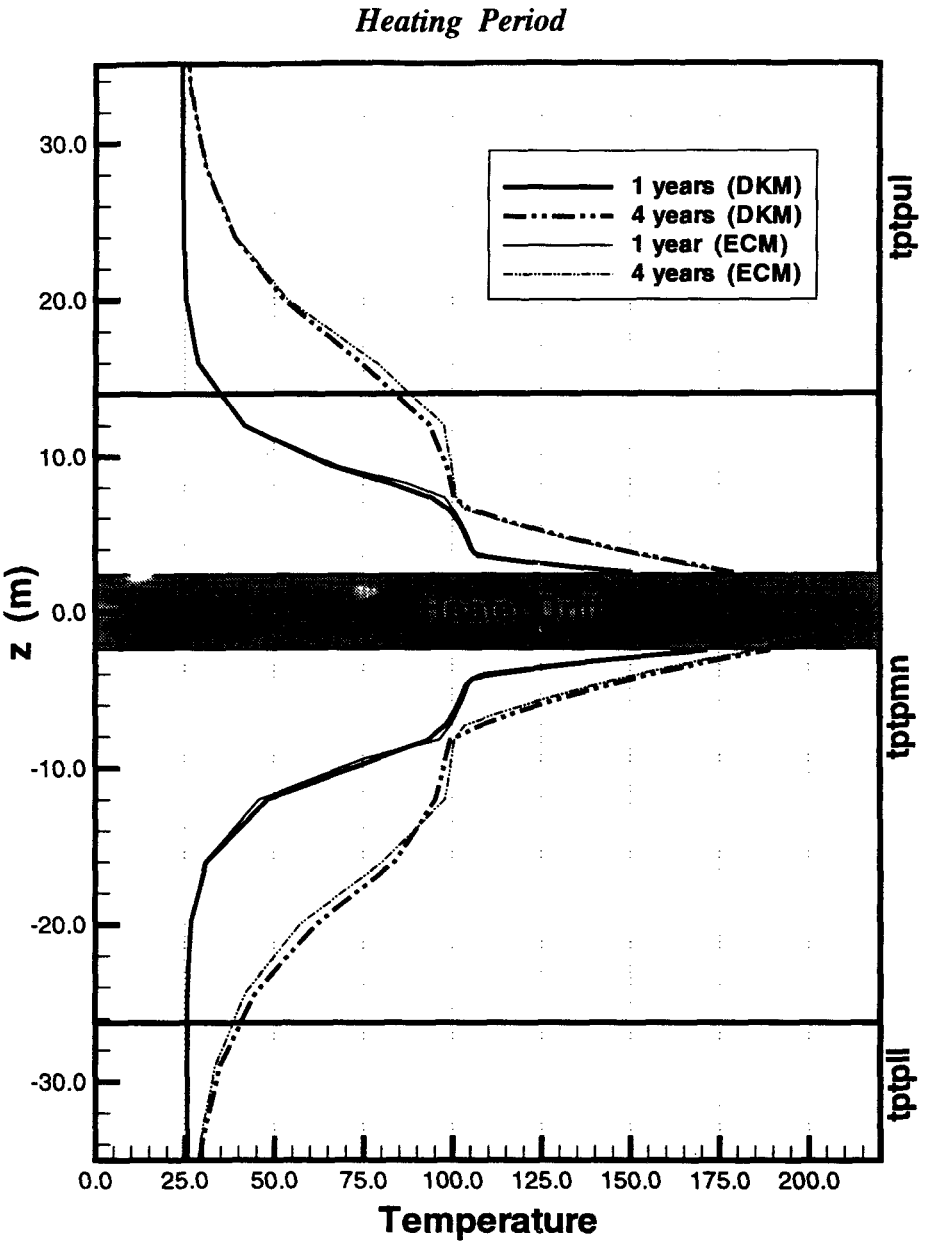

Figure 6.2-3 *Temperature profiles along z-axis at x = 0.0 m simulated using DKM and ECM for 3.6 mm/yr infiltration case during heating (1 year heating at 100%, 3 years heating at 50%).*

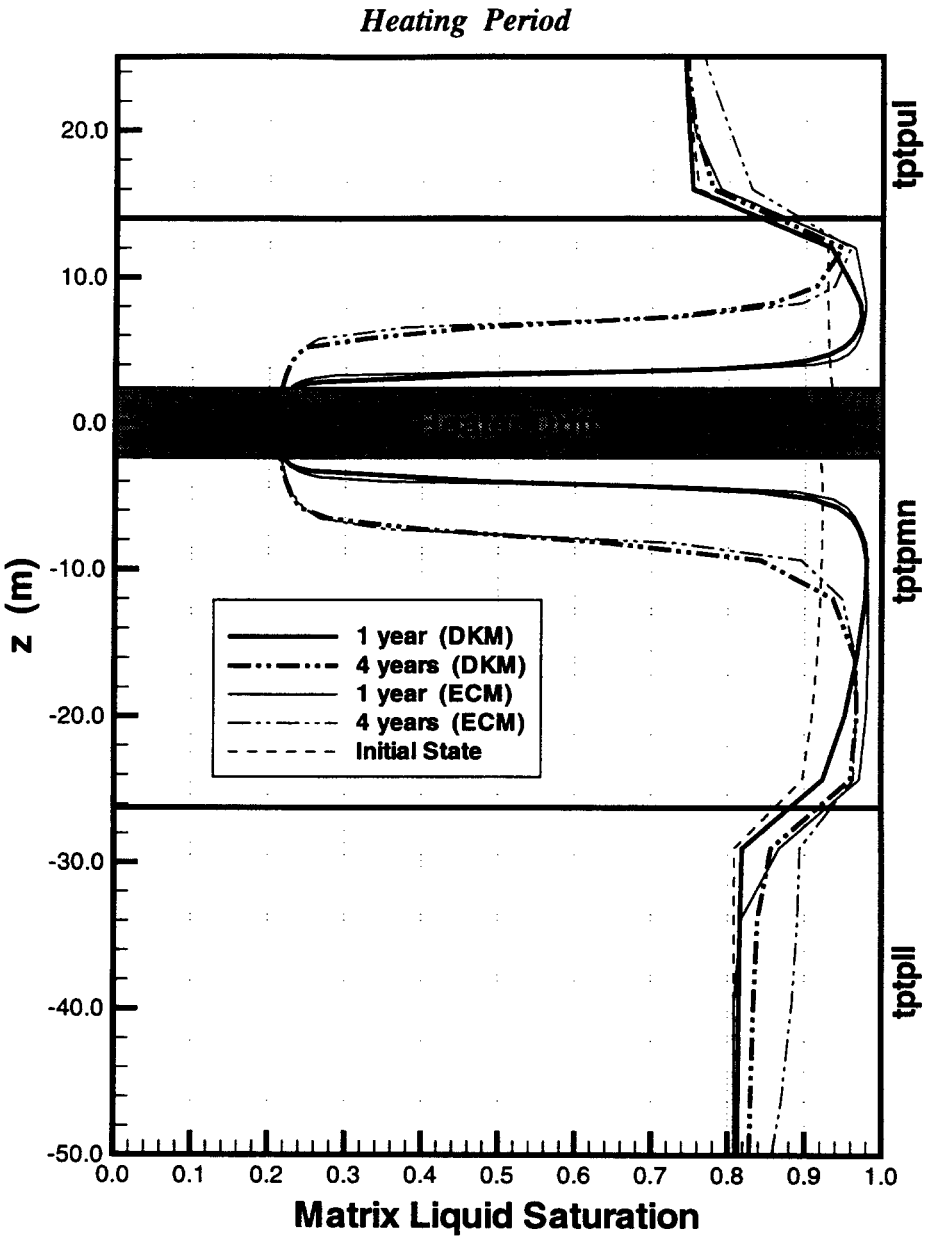

Figure 6.2-4 *Matrix liquid saturation profiles along z-axis at x = 0.0 m simulated using DKM and ECM for 3.6 mm/yr infiltration case during heating (1 year heating at 100%, 3 years heating at 50%).*

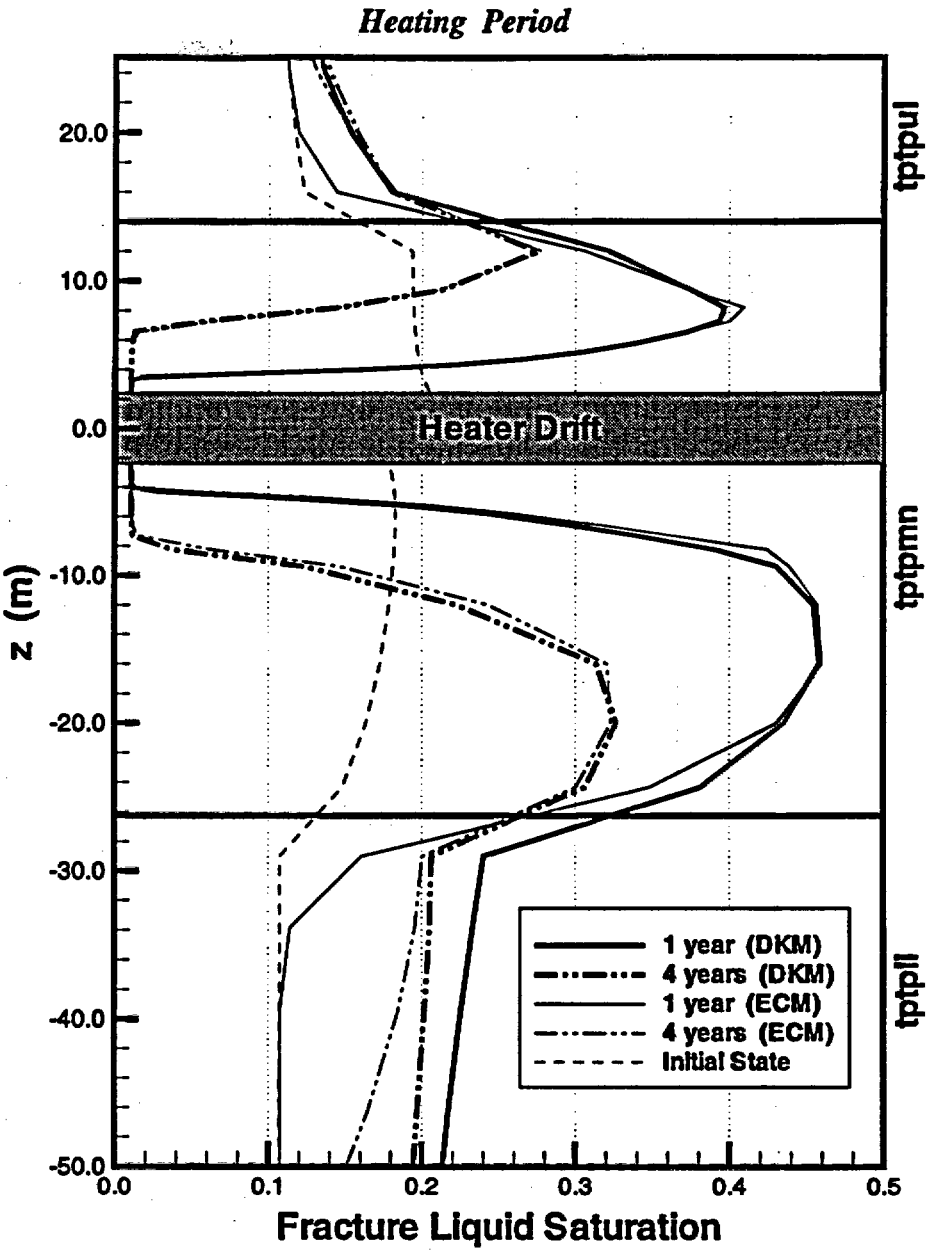

Figure 6.2-5 Fracture liquid saturation profiles along z-axis at x = 0.0 m simulated using DKM and ECM for 3.6 mm/yr infiltration case during heating (1 year heating at 100%, 3 years heating at 50%).

Appendix A1:

Thermal-hydrological Response in Hydrology Holes

3.6 mm/yr infiltration

1 year heating at 100%, 3 years heating at 50%

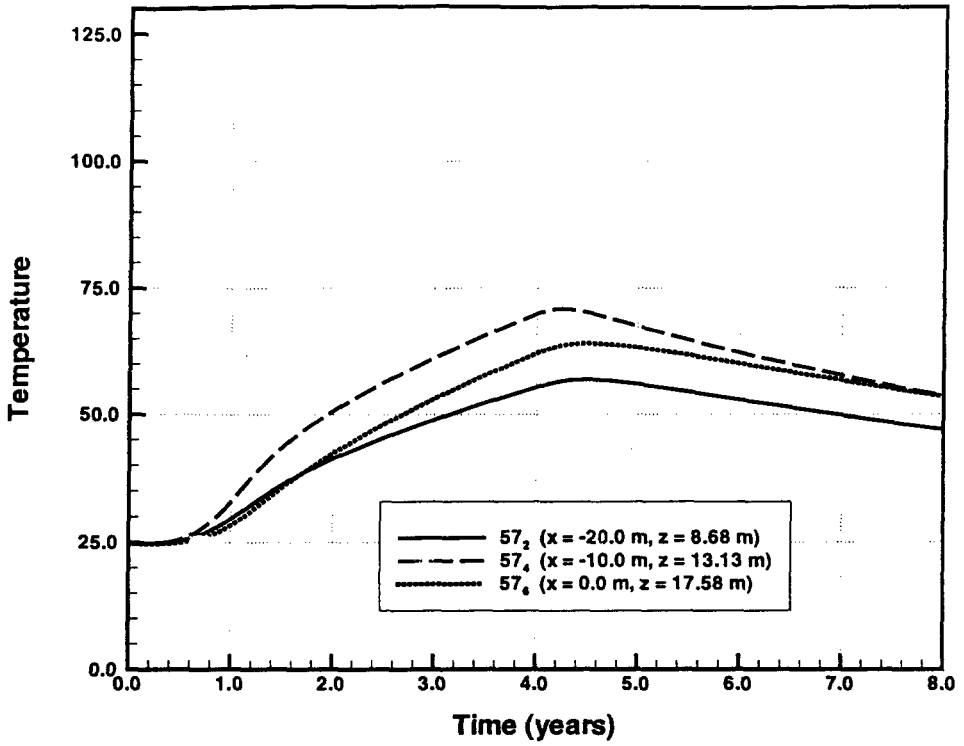

Figure A1-1 Temperature evolution at different sensor locations in borehole 57 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

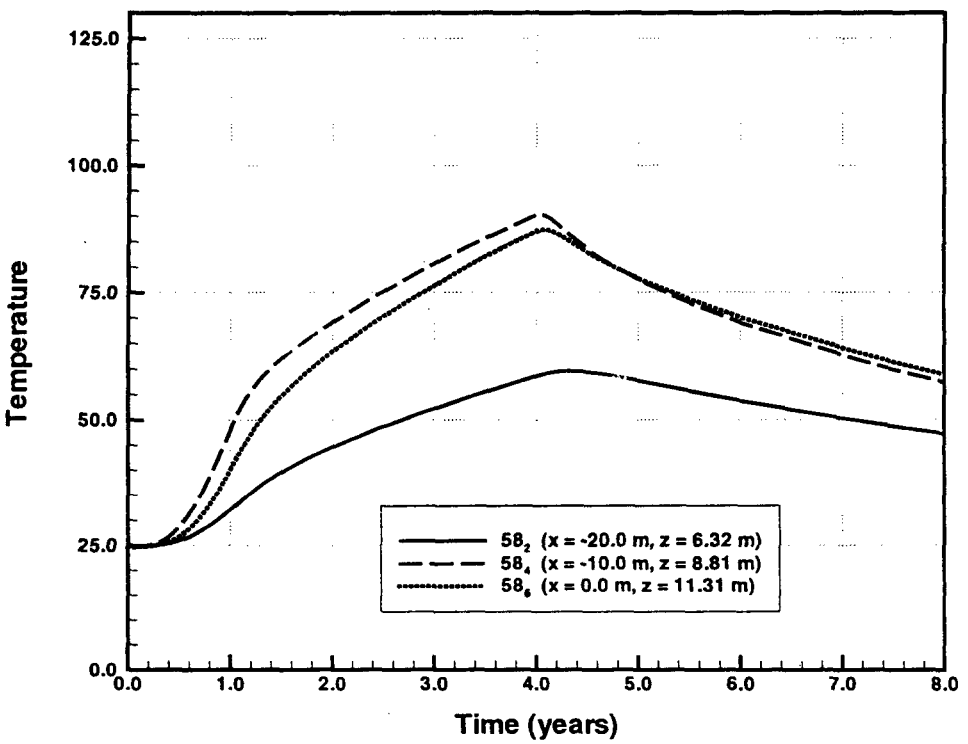

Figure A1-2 Temperature evolution at different sensor locations in borehole 58 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

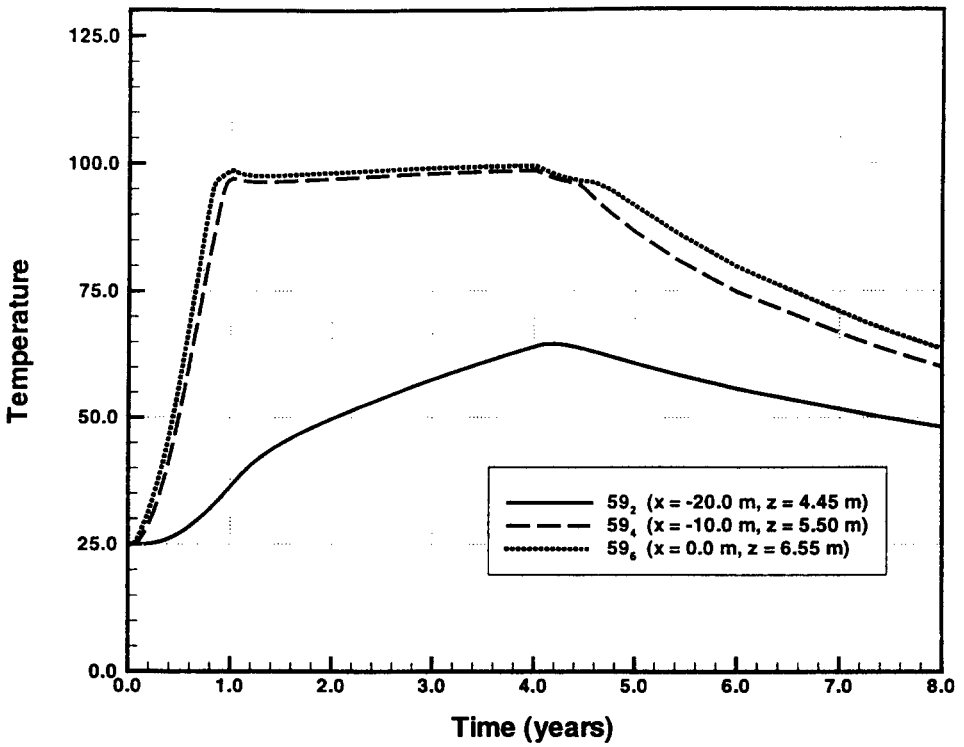

Figure A1-3 Temperature evolution at different sensor locations in borehole 59 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

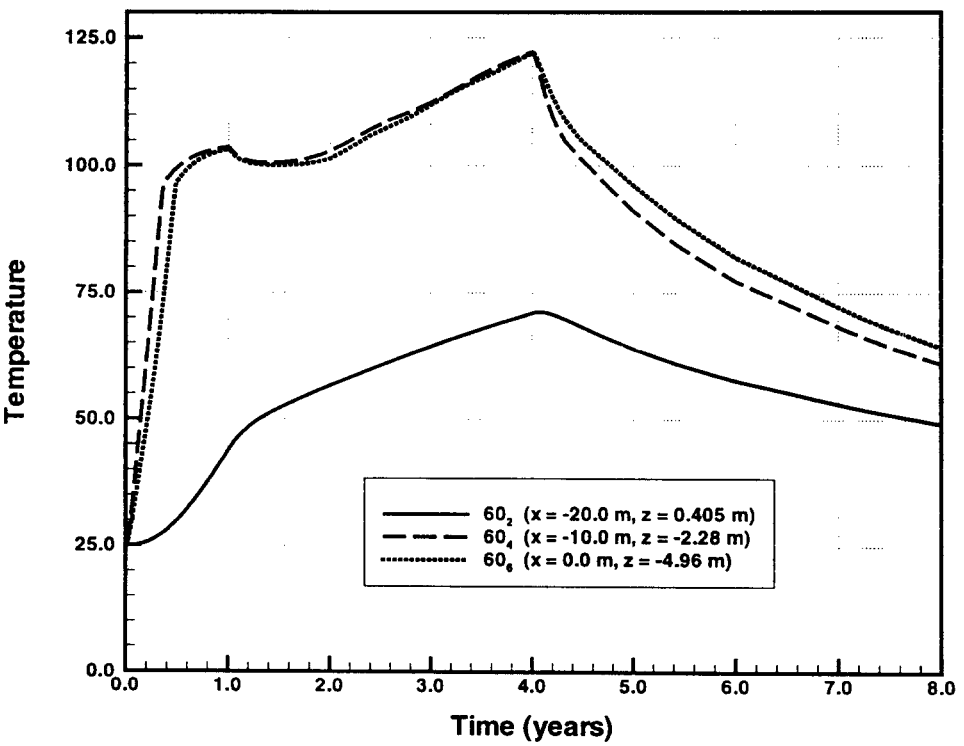

Figure A1-4 Temperature evolution at different sensor locations in borehole 60 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

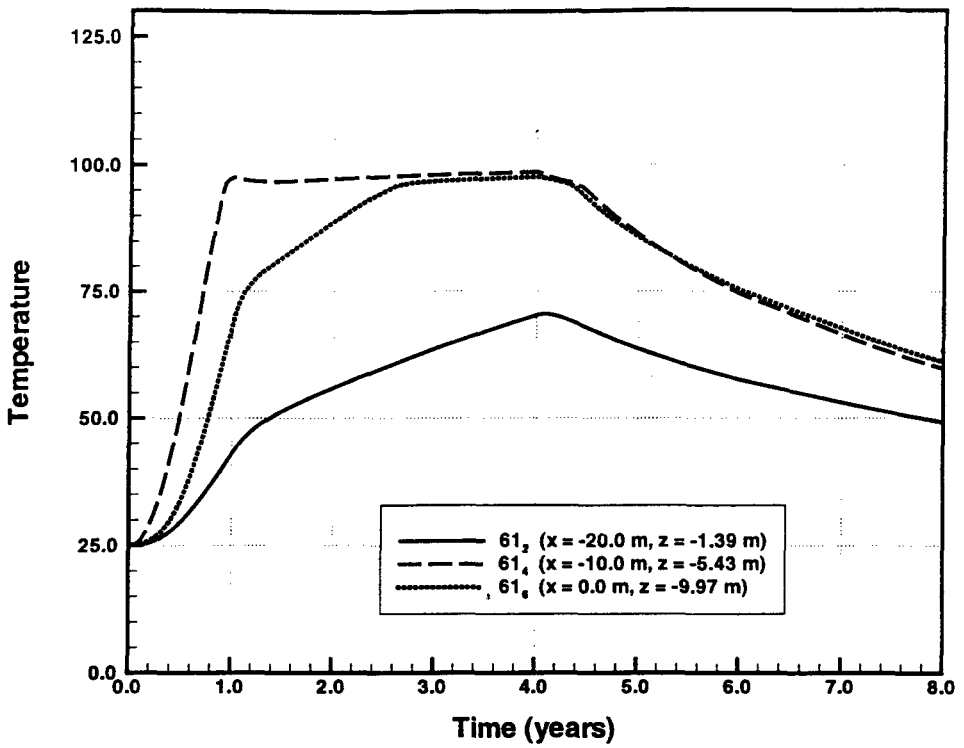

Figure A1-5 *Temperature evolution at different sensor locations in borehole 61 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

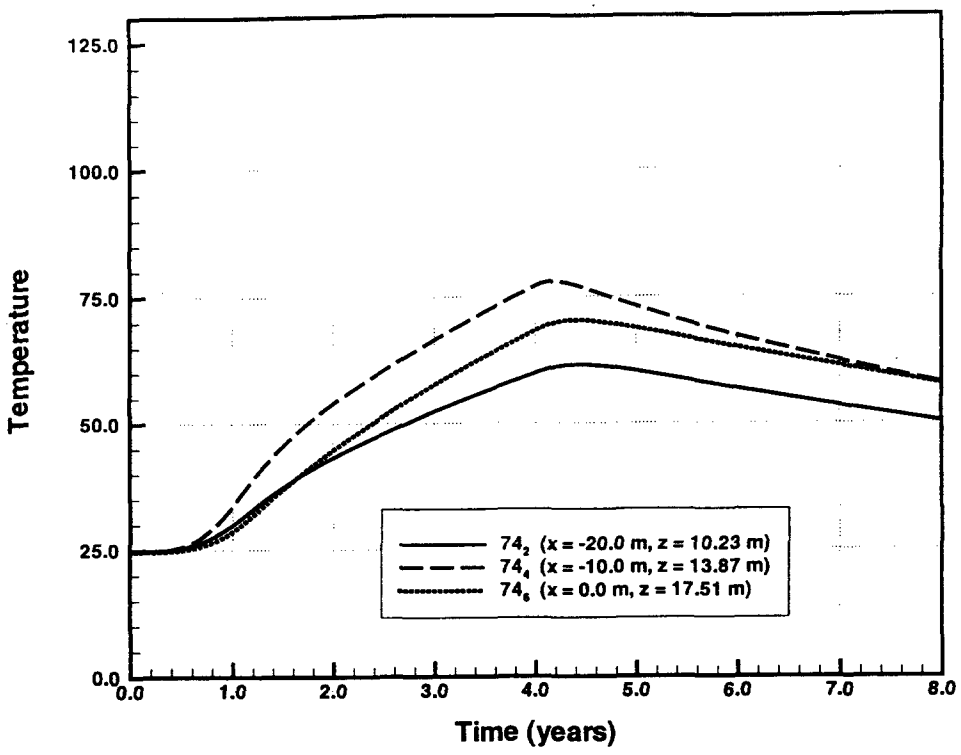

Figure A1-6 Temperature evolution at different sensor locations in borehole 74 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

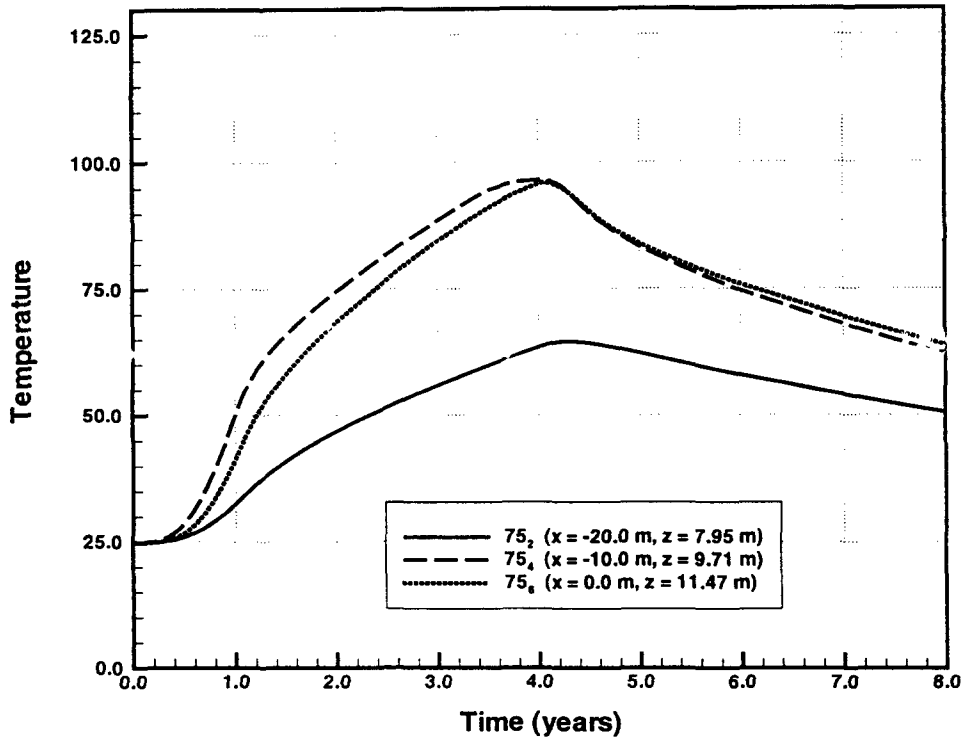

Figure A1-7 Temperature evolution at different sensor locations in borehole 75 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

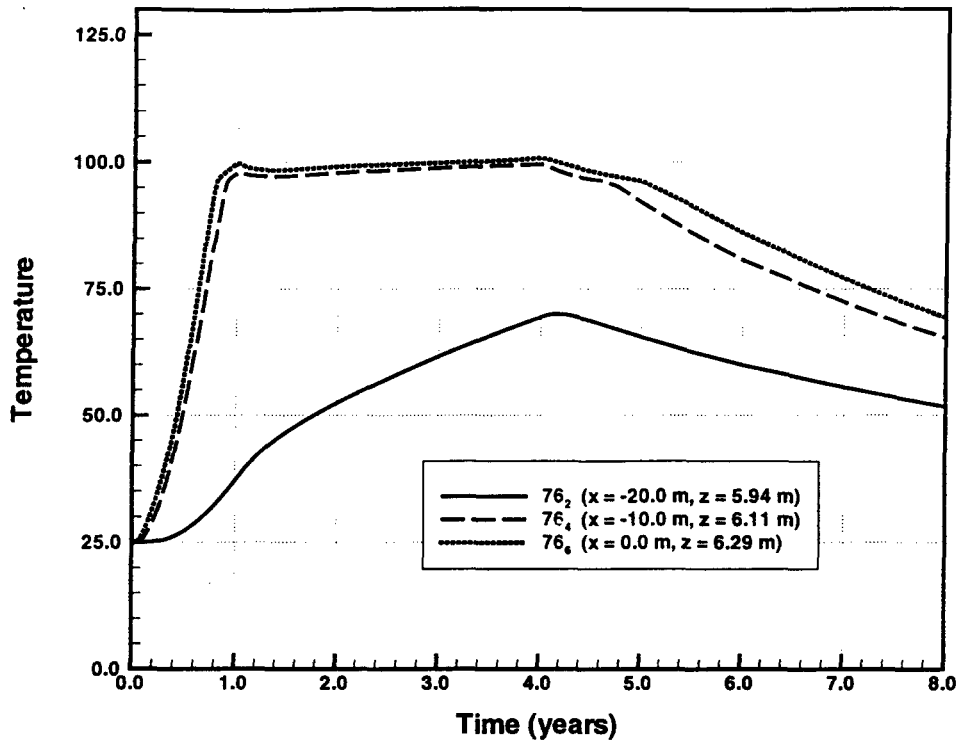

Figure A1-8 Temperature evolution at different sensor locations in borehole 76 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

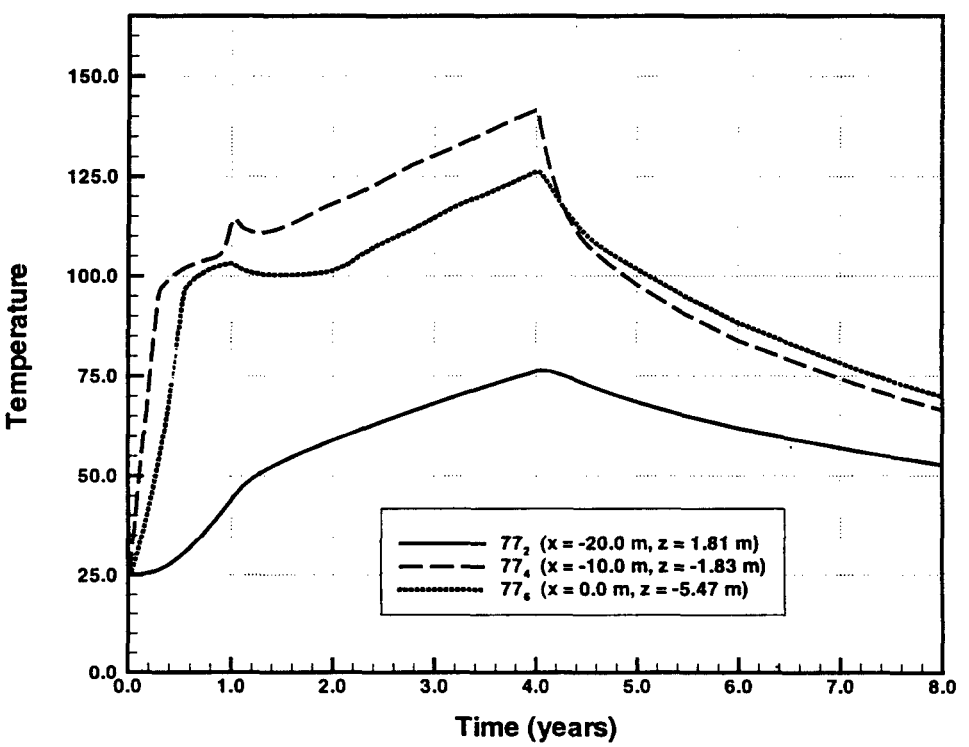

Figure A1-9 Temperature evolution at different sensor locations in borehole 77 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

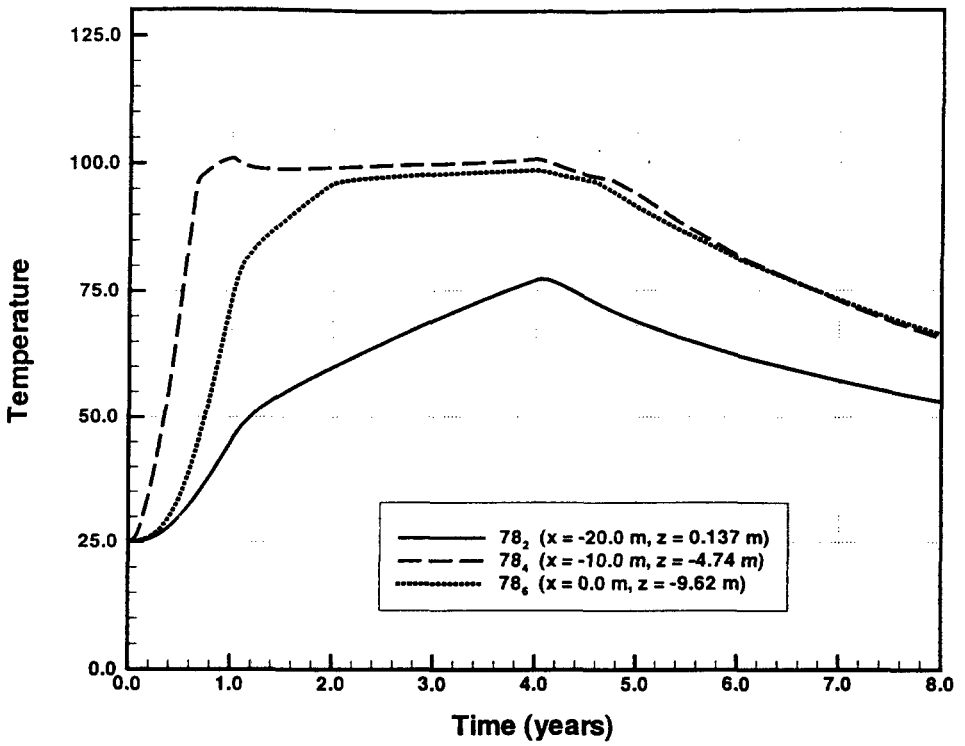

Figure A1-10 *Temperature evolution at different sensor locations in borehole 78 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

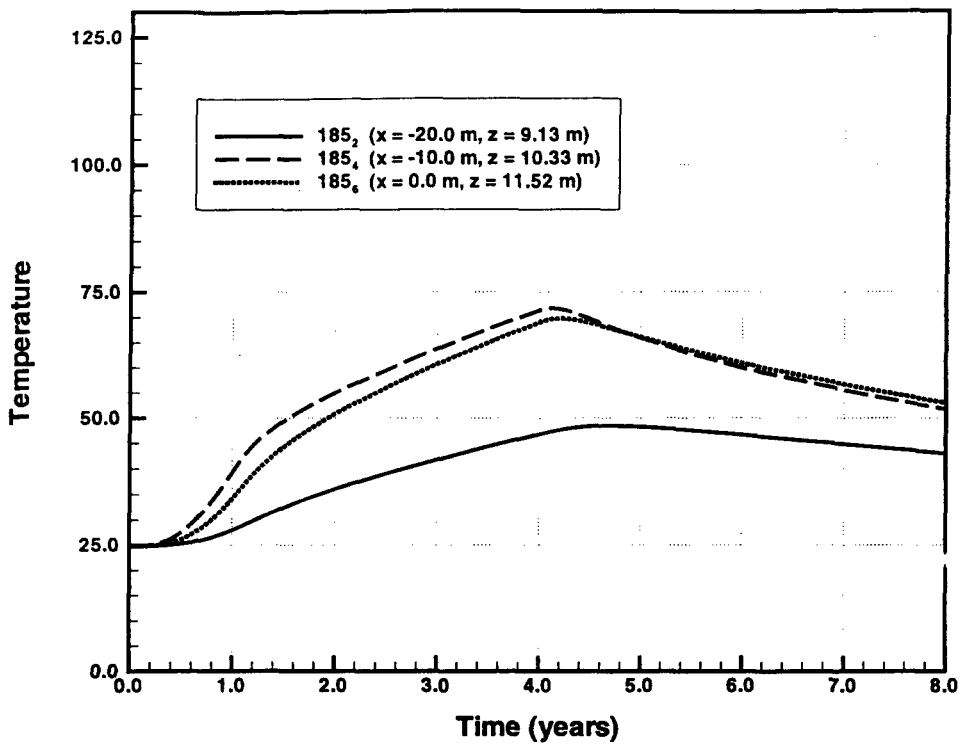

Figure A1-11 Temperature evolution at different sensor locations in borehole 185 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

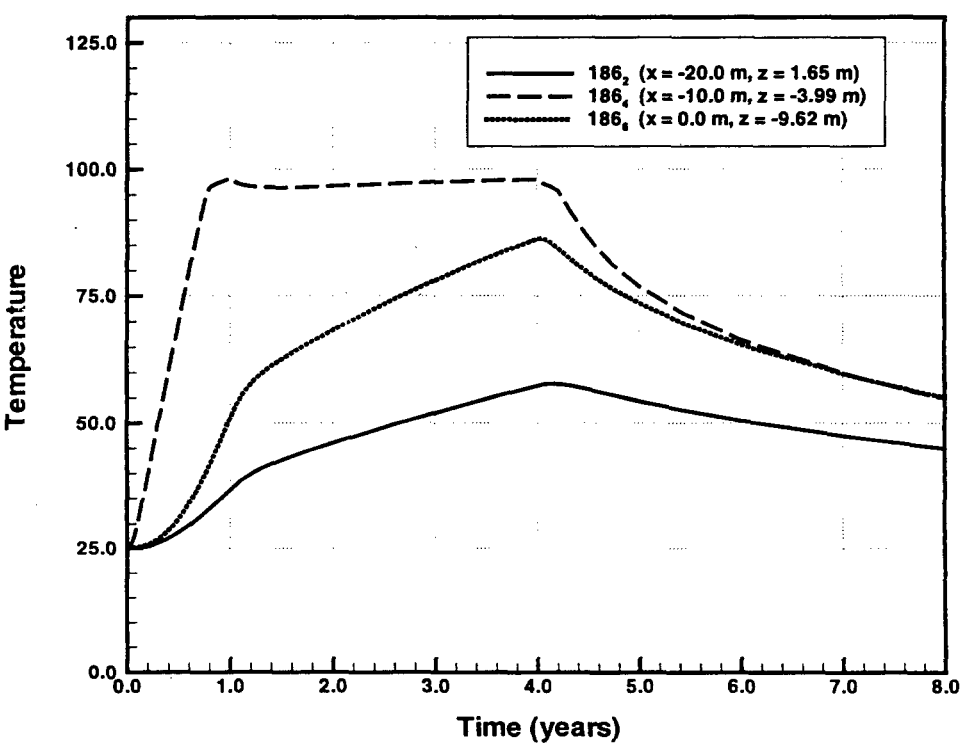

Figure A1-12 Temperature evolution at different sensor locations in borehole 186 for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

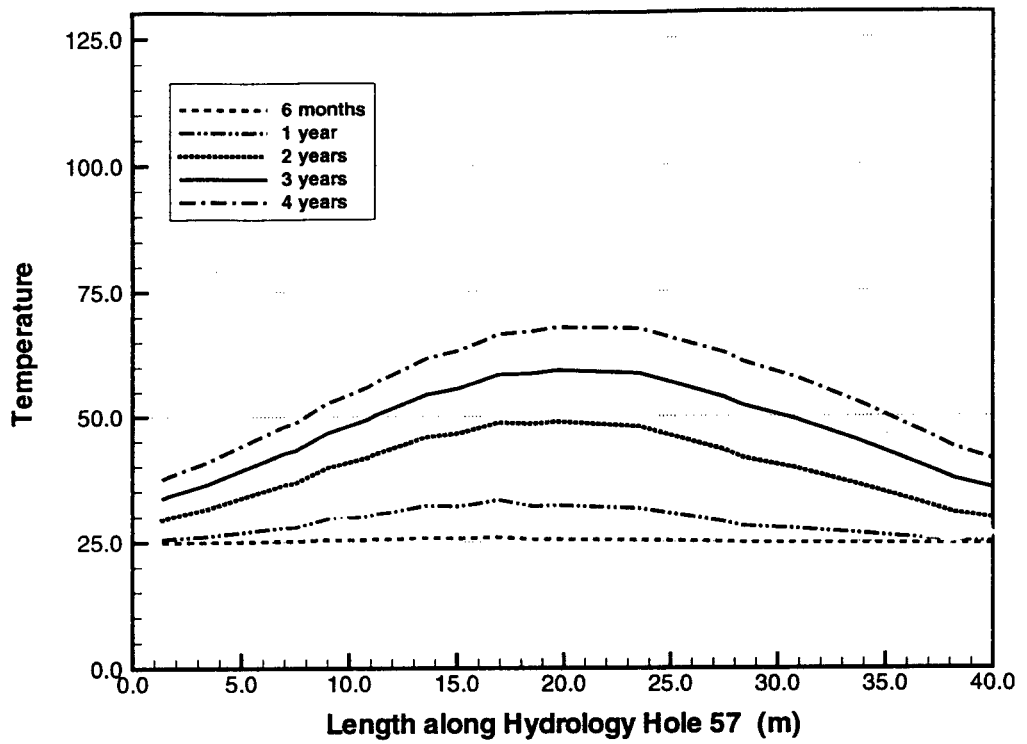

Figure A1-13 *Temperature profile along borehole 57 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

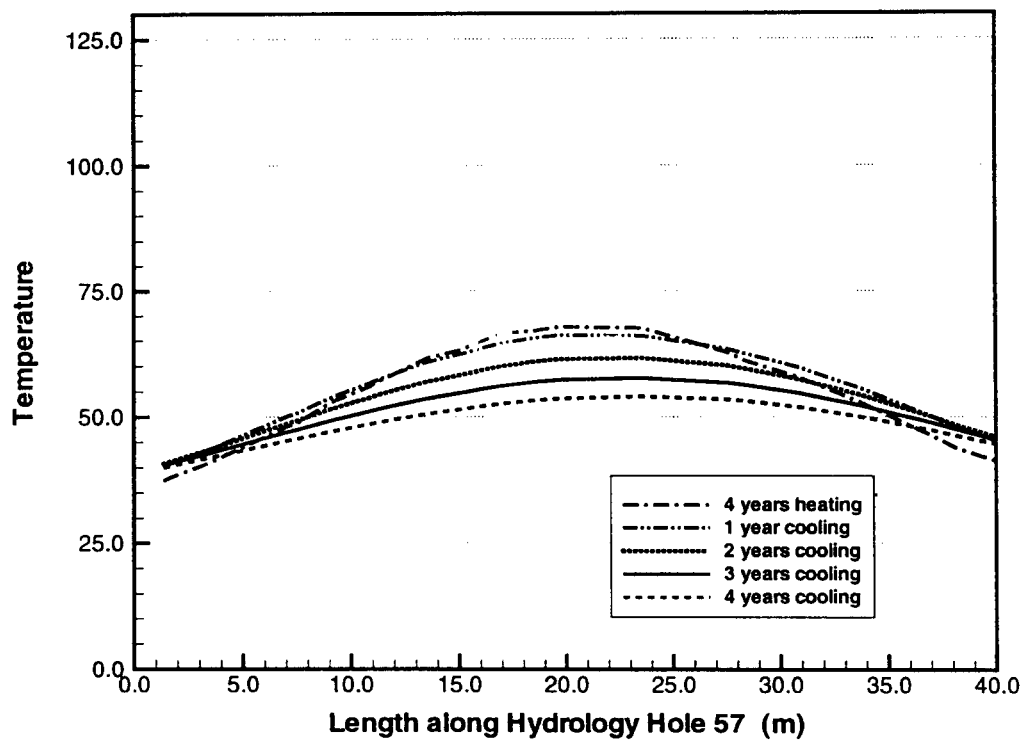

Figure A1-14 *Temperature profile along borehole 57 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

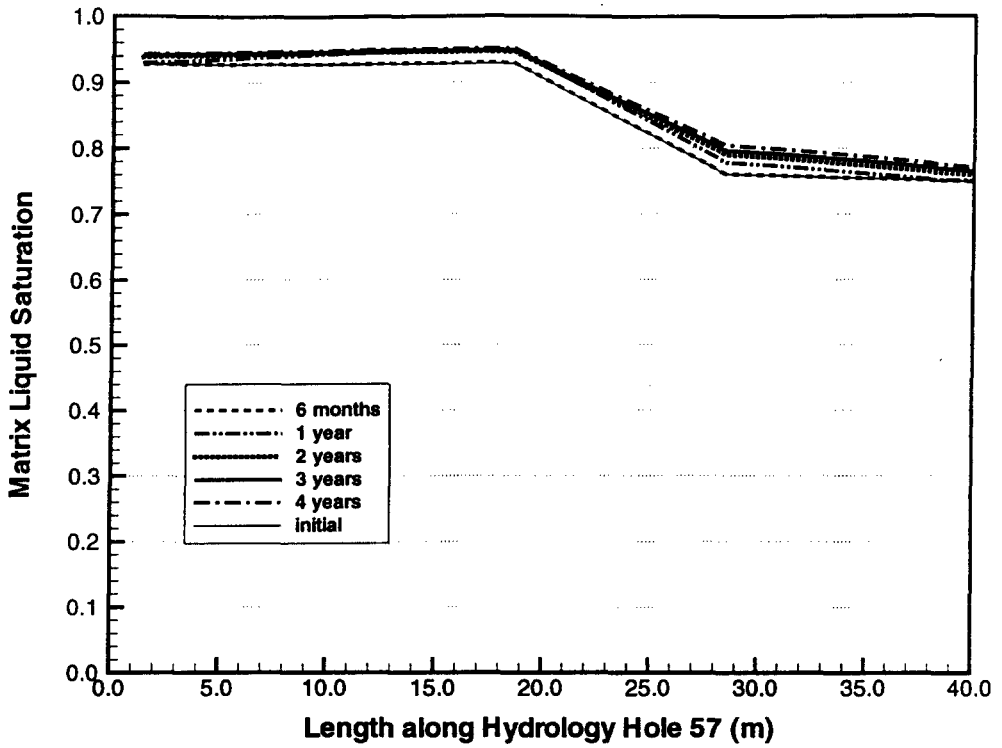

Figure A1-15 Matrix saturation profile along borehole 57 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

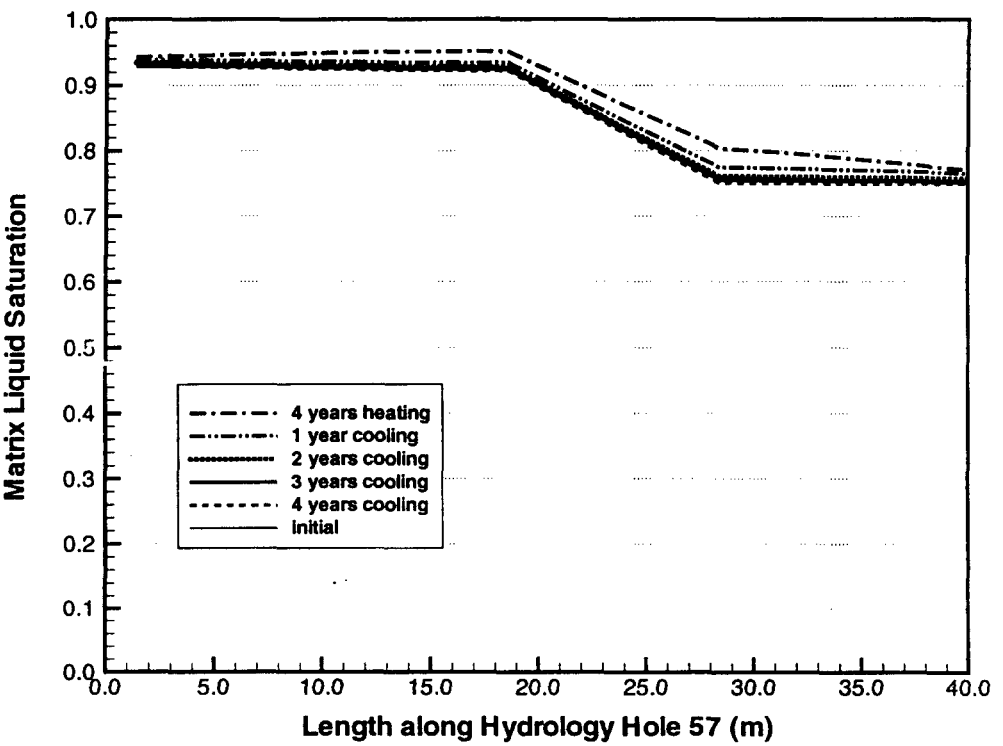

Figure A1-16 Matrix saturation profile along borehole 57 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

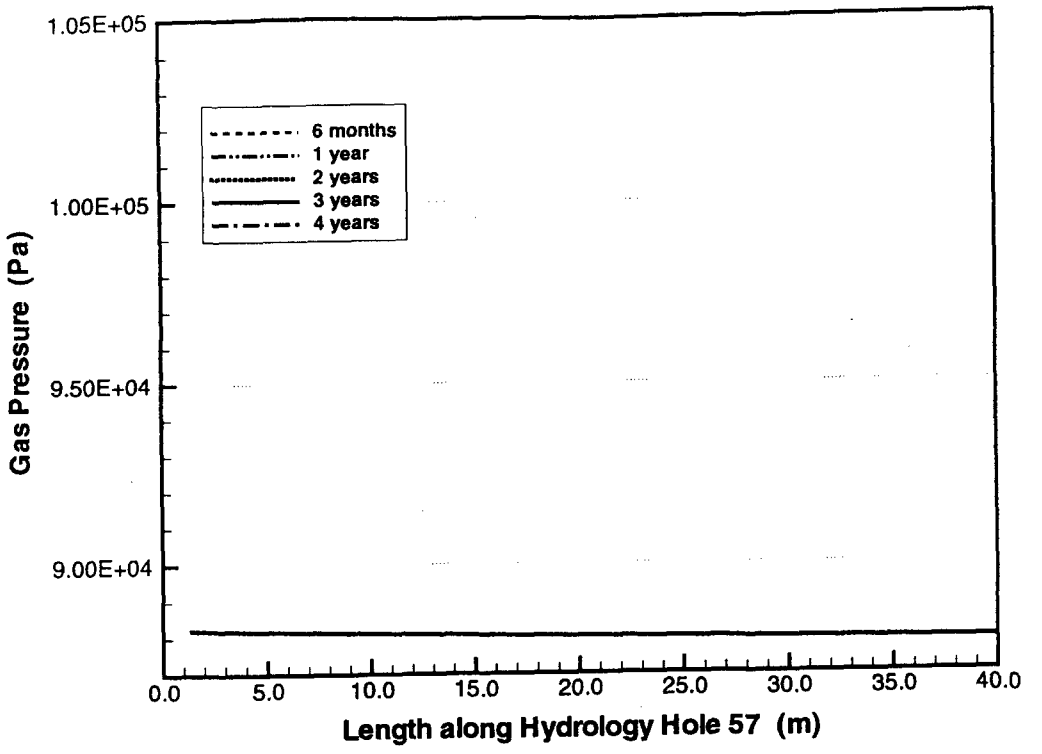

Figure A1-17 Gas pressure profile along borehole 57 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

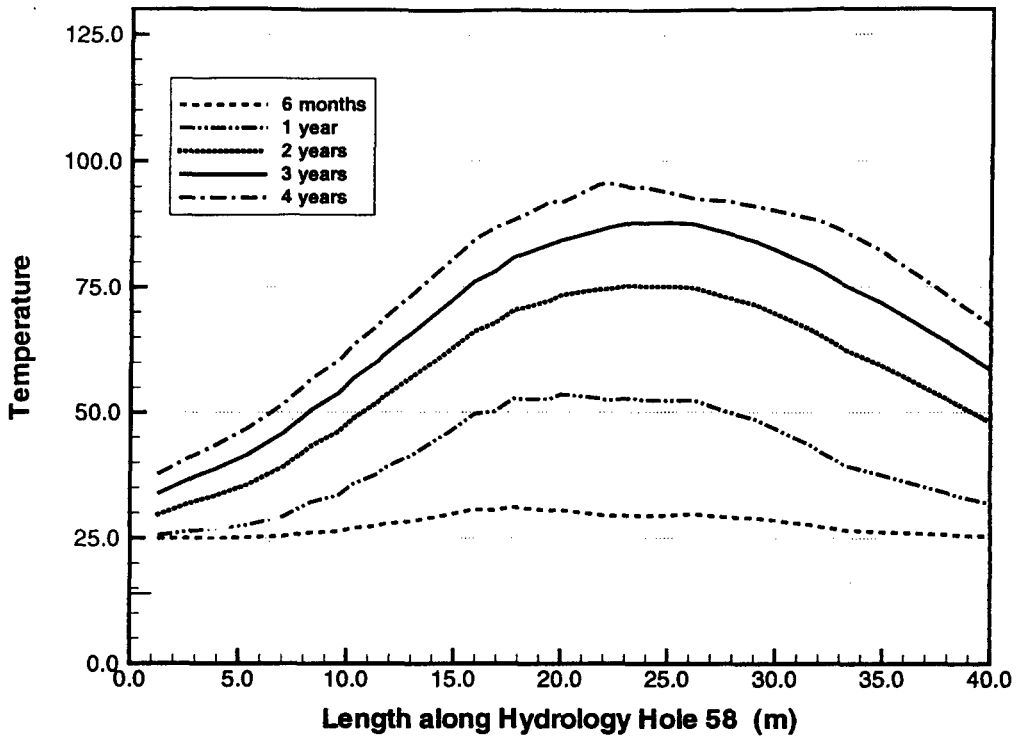

Figure A1-18 Temperature profile along borehole 58 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

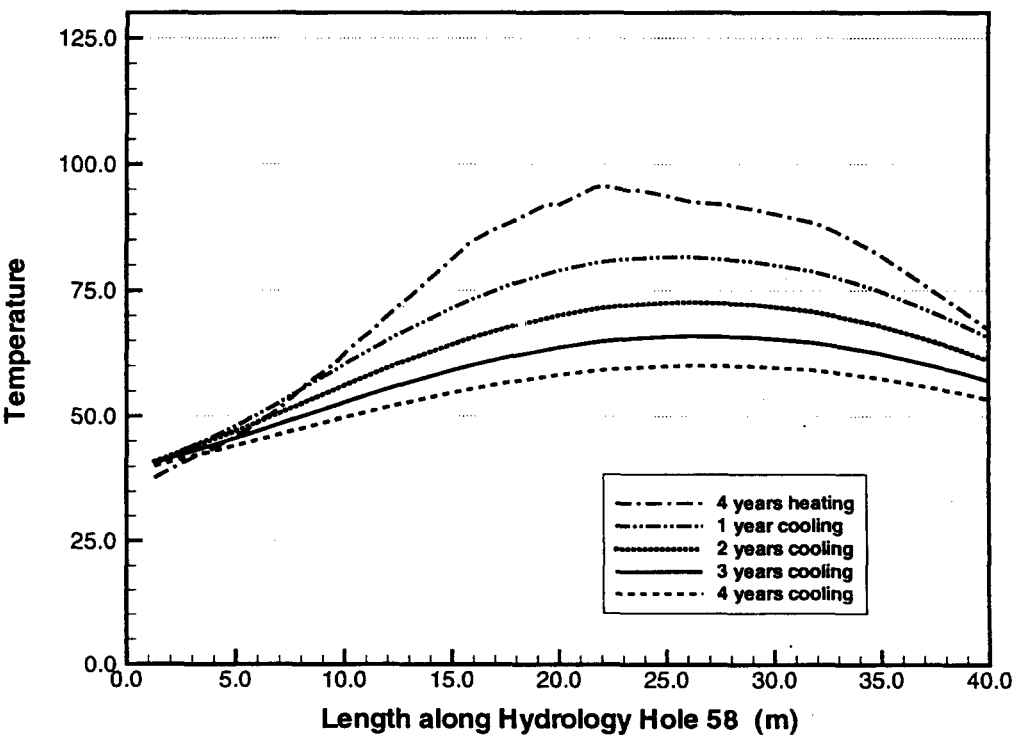

Figure A1-19 Temperature profile along borehole 58 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

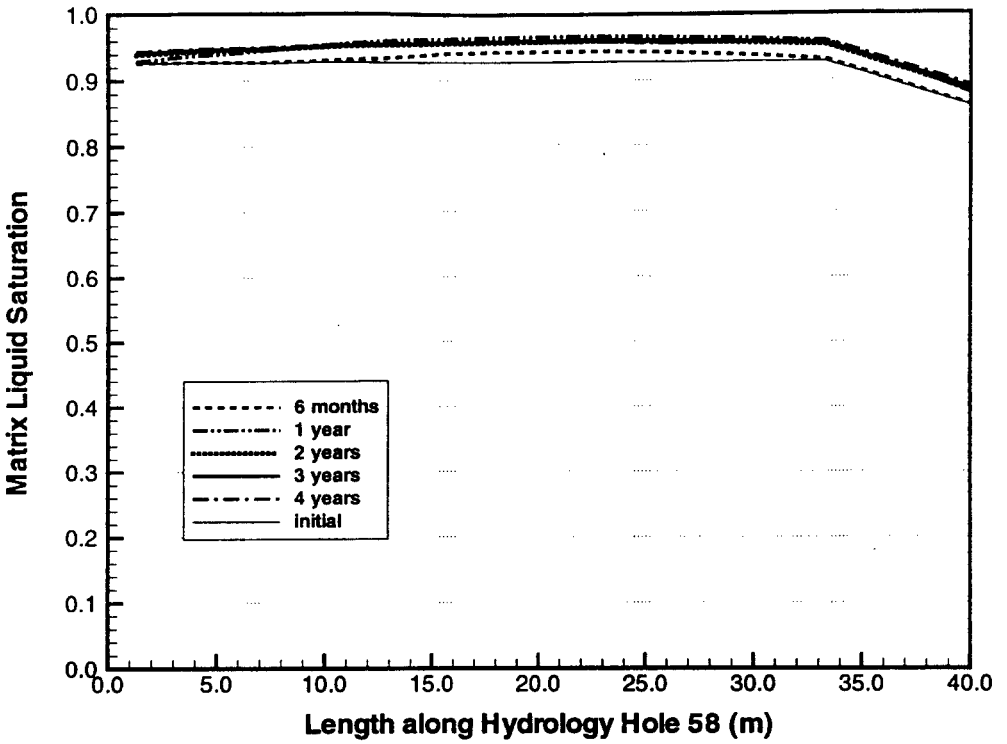

Figure A1-20 Matrix saturation profile along borehole 58 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

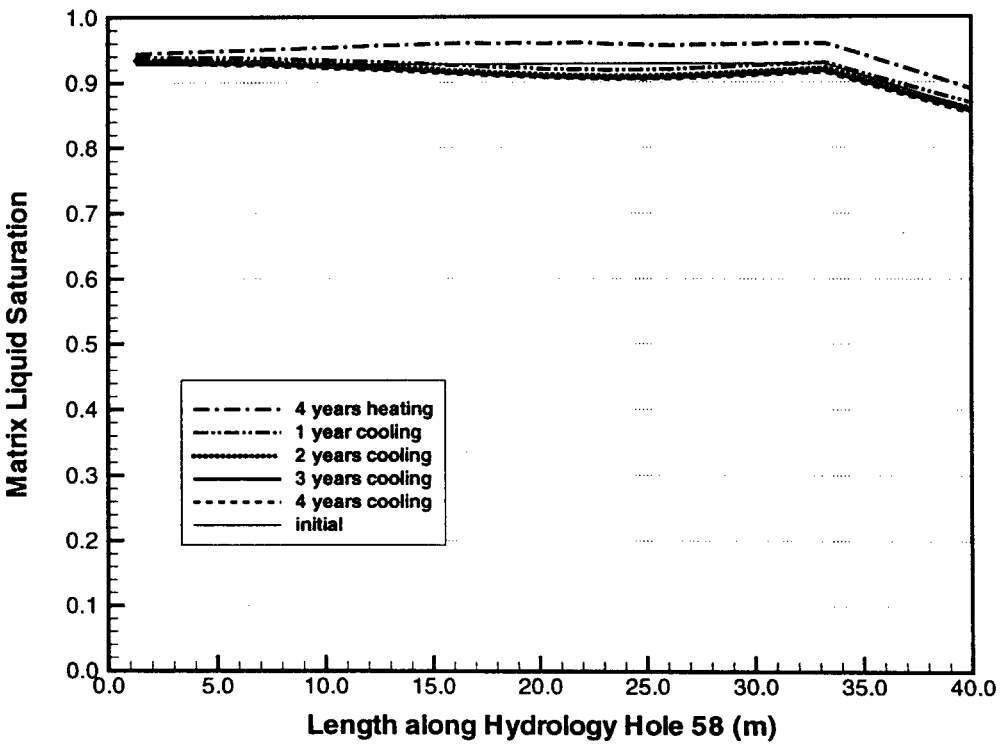

Figure A1-21 Matrix saturation profile along borehole 58 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

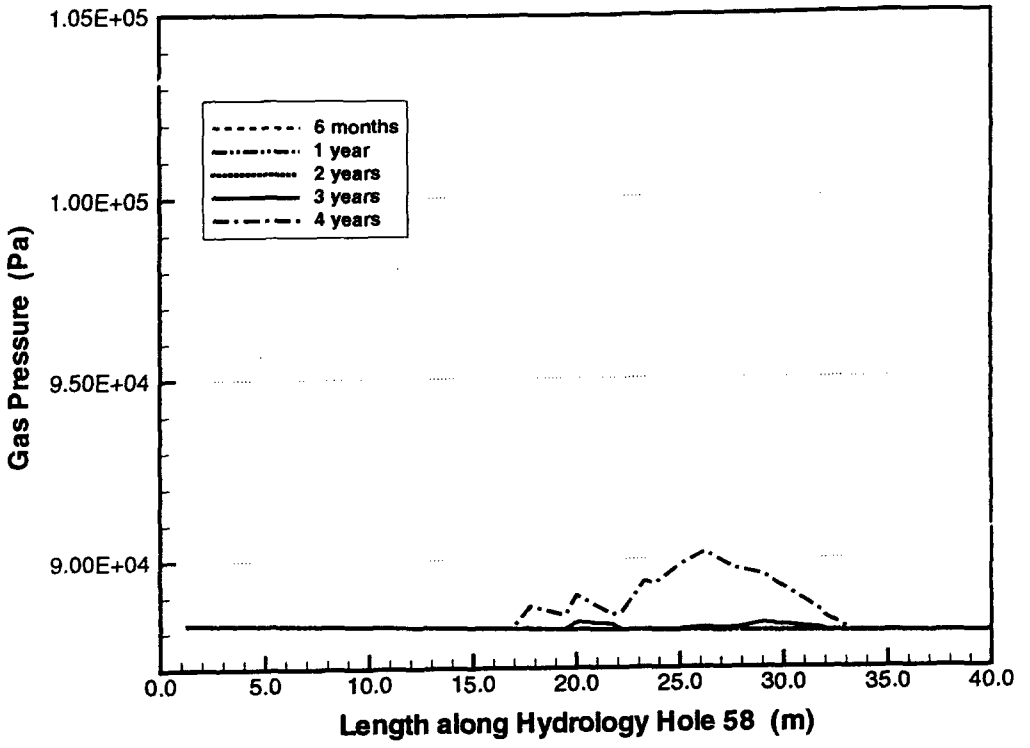

Figure A1-22 *Gas pressure profile along borehole 58 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

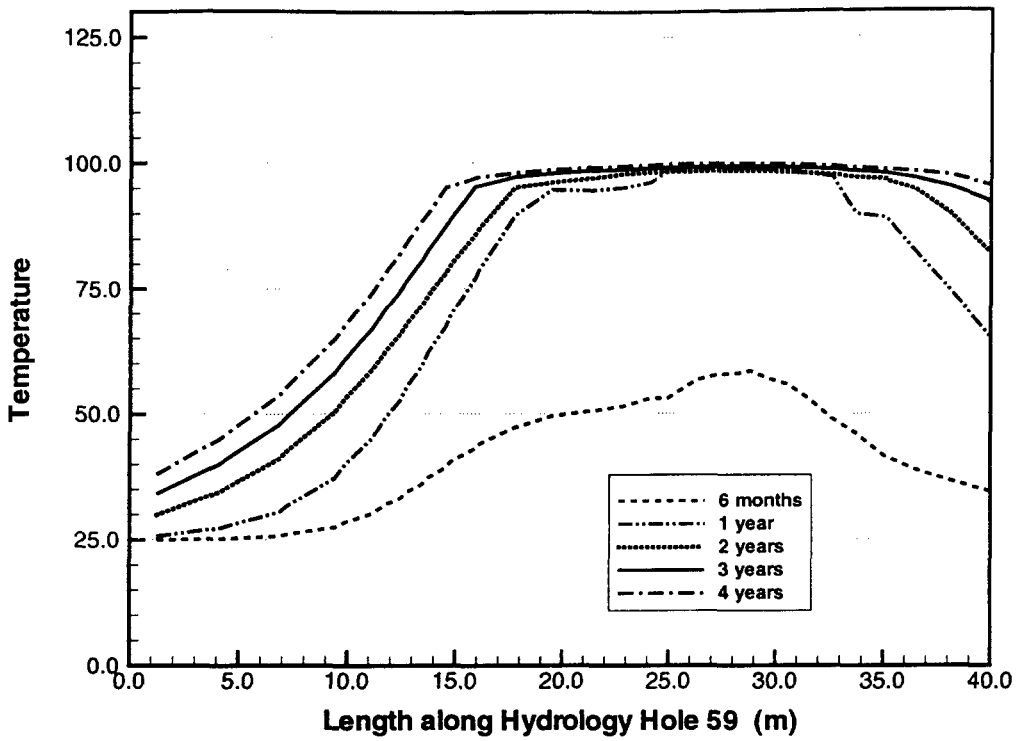

Figure A1-23 Temperature profile along borehole 59 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

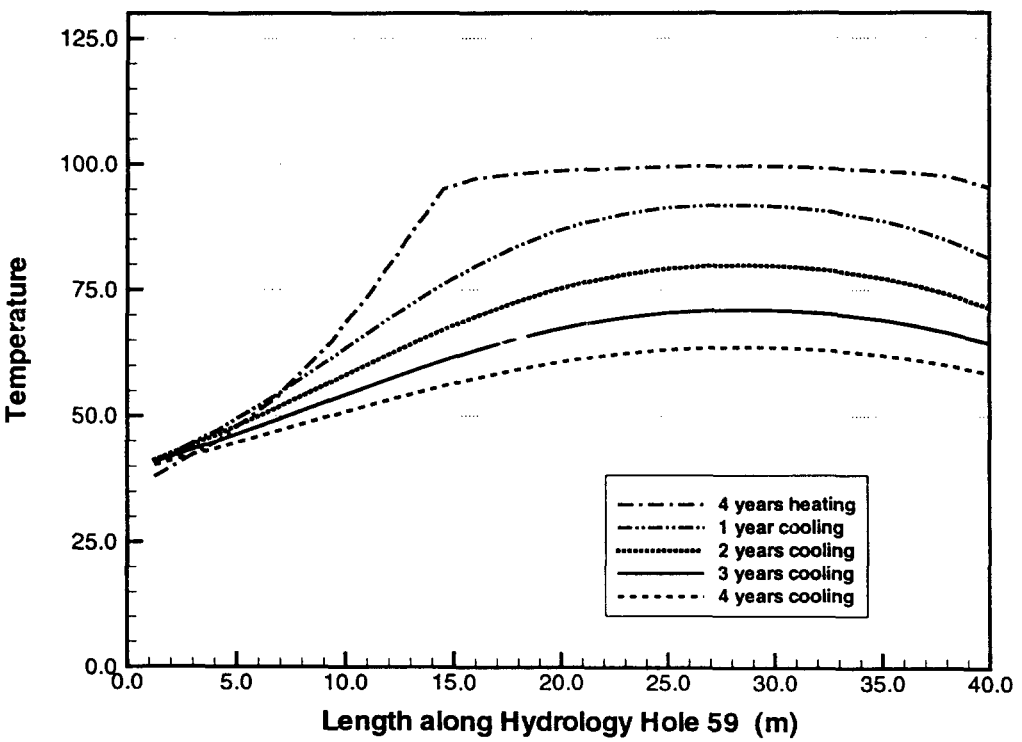

Figure A1-24 Temperature profile along borehole 59 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

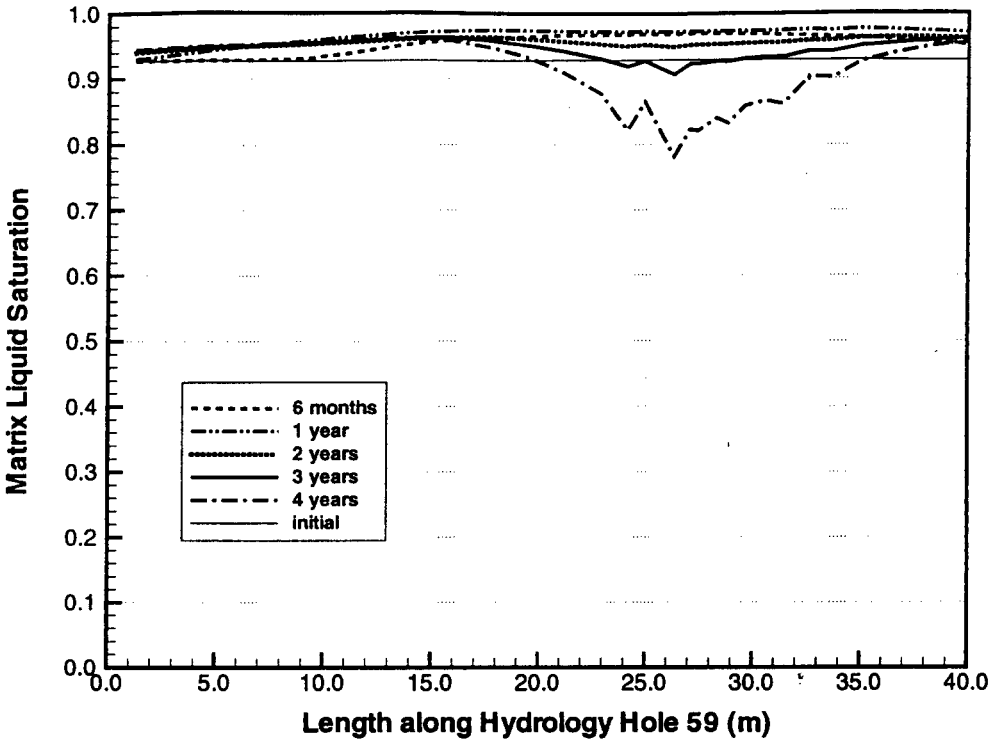

Figure A1-25 Matrix saturation profile along borehole 59 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

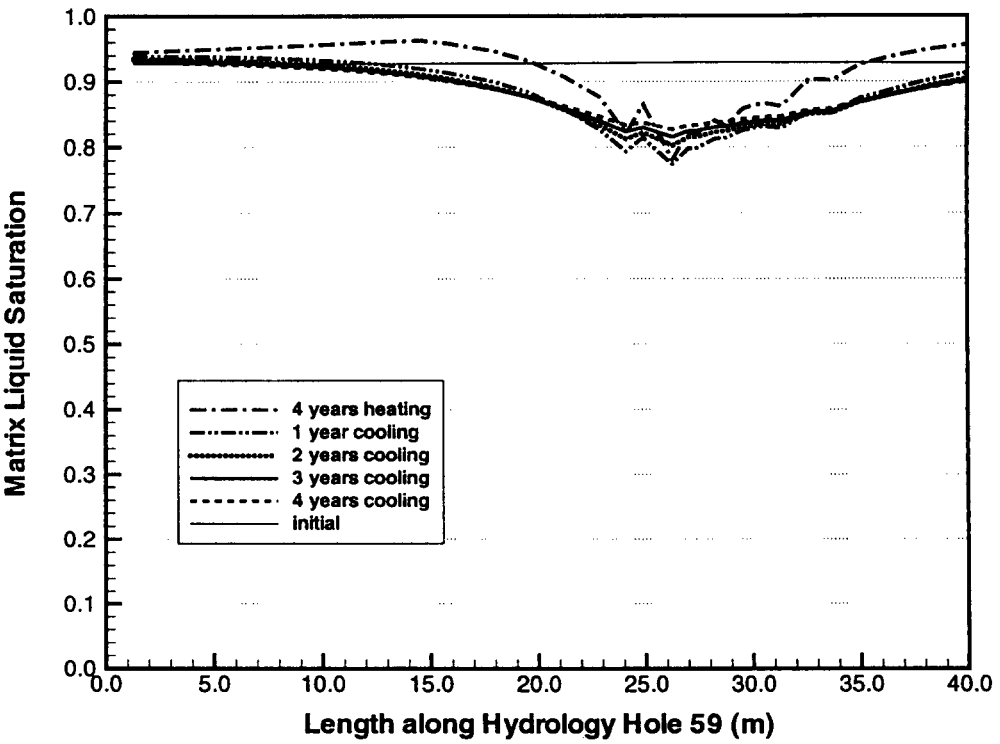

Figure A1-26 Matrix saturation profile along borehole 59 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

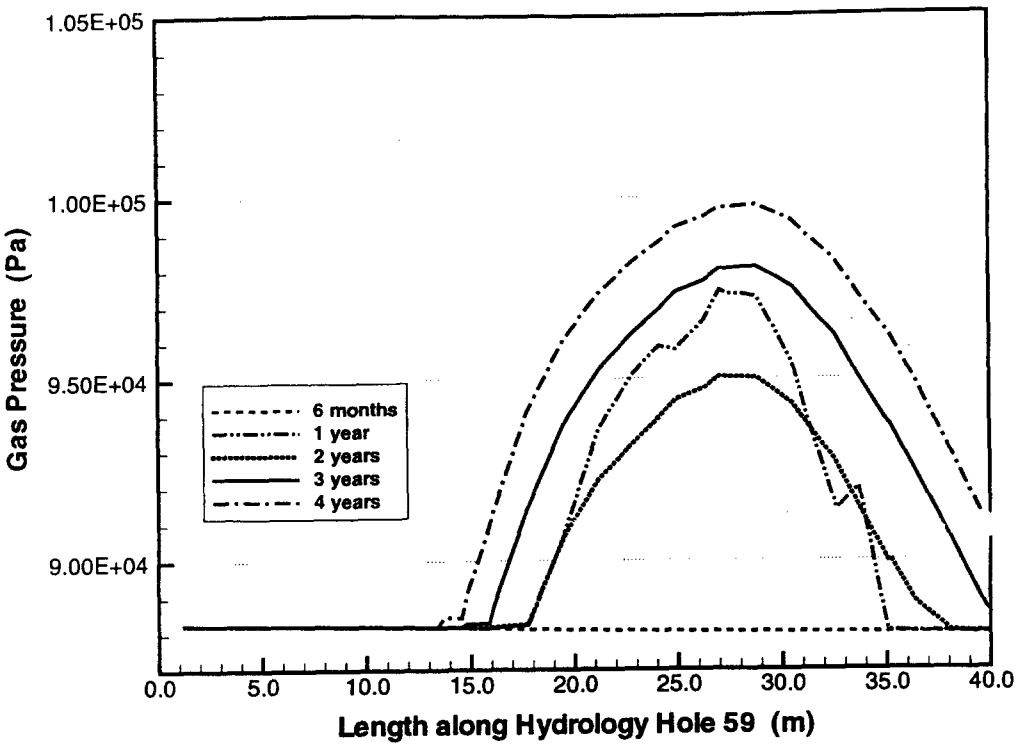

Figure A1-27 Gas pressure profile along borehole 59 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

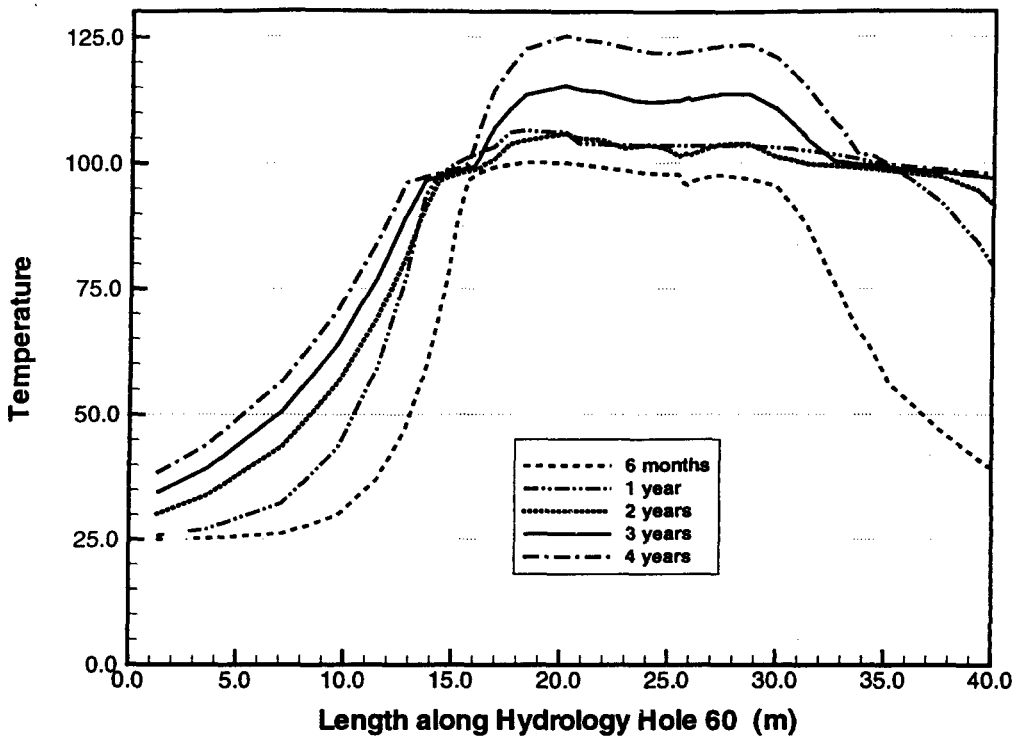

Figure A1-28 Temperature profile along borehole 60 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

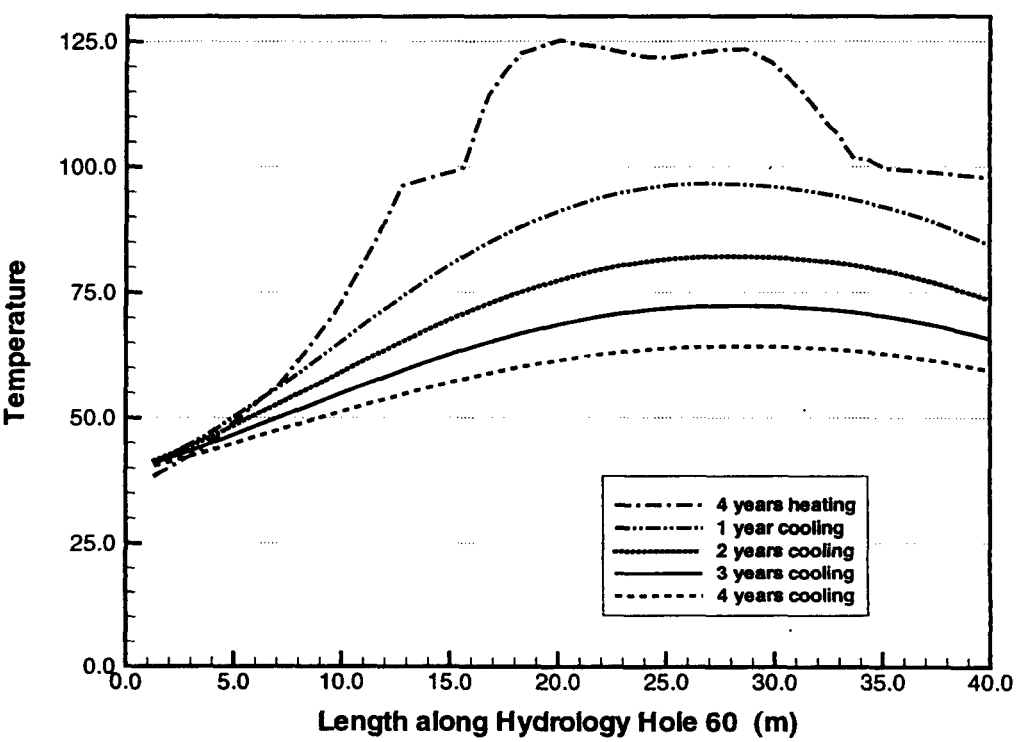

Figure A1-29 Temperature profile along borehole 60 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

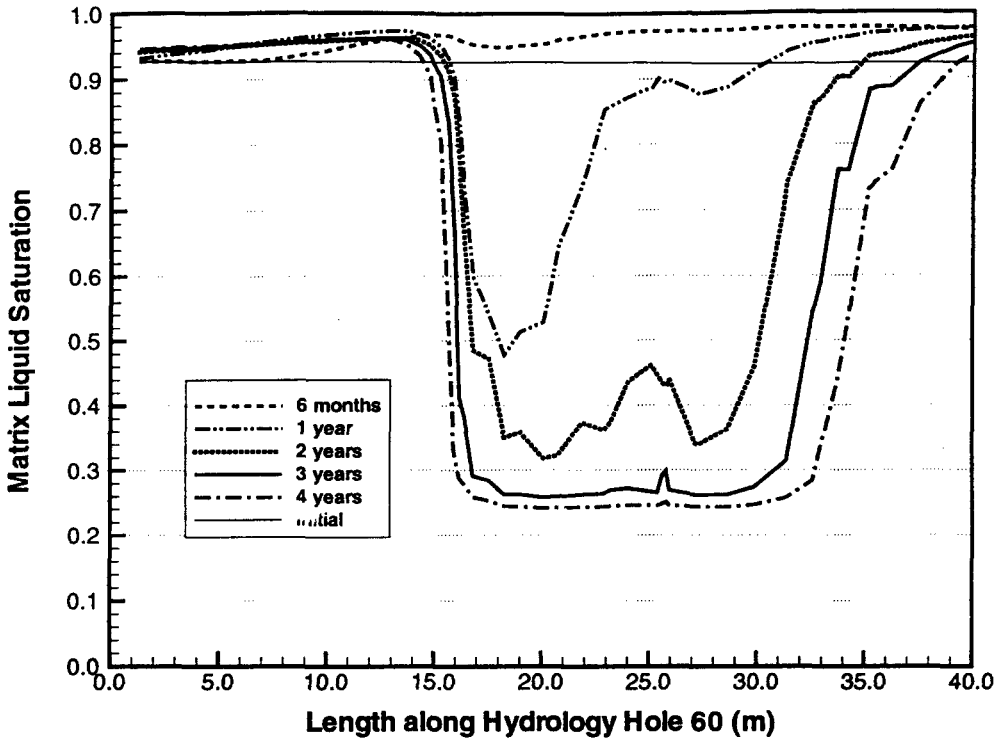

Figure A1-30 Matrix saturation profile along borehole 60 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

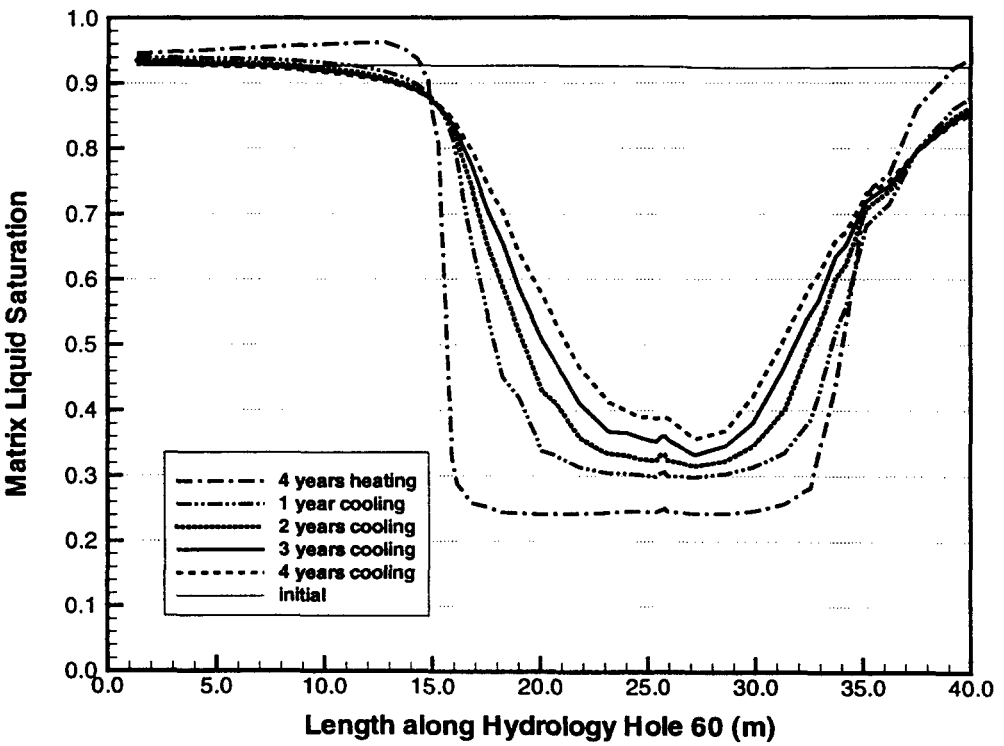

Figure A1-31 Matrix saturation profile along borehole 60 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

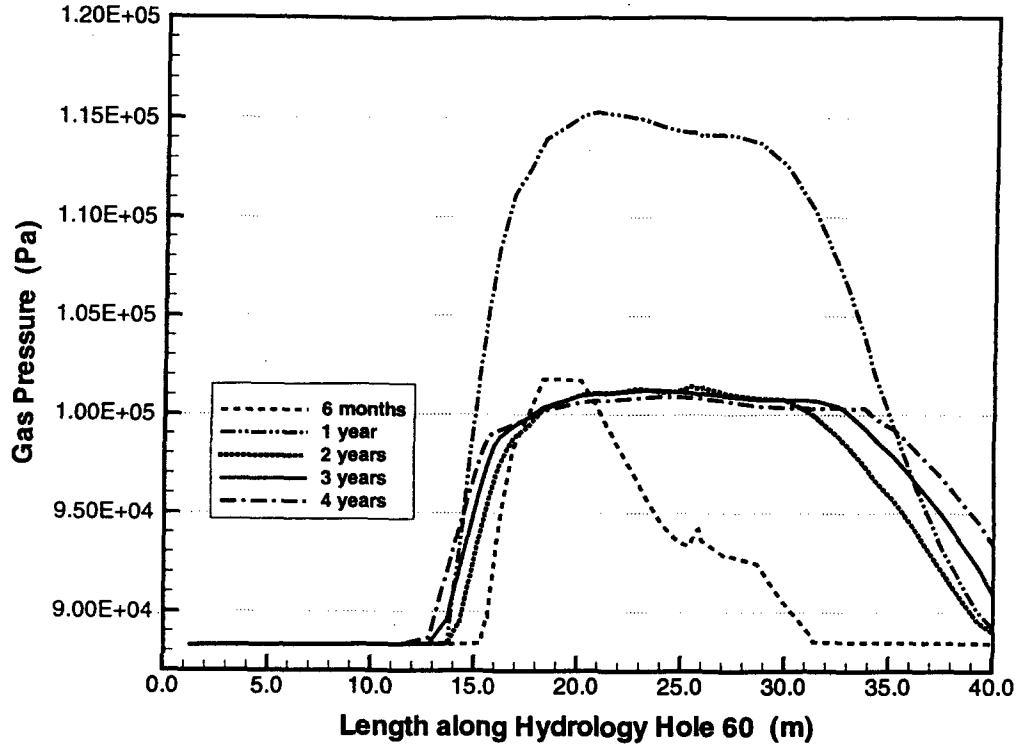

Figure A1-32 *Gas pressure profile along borehole 60 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

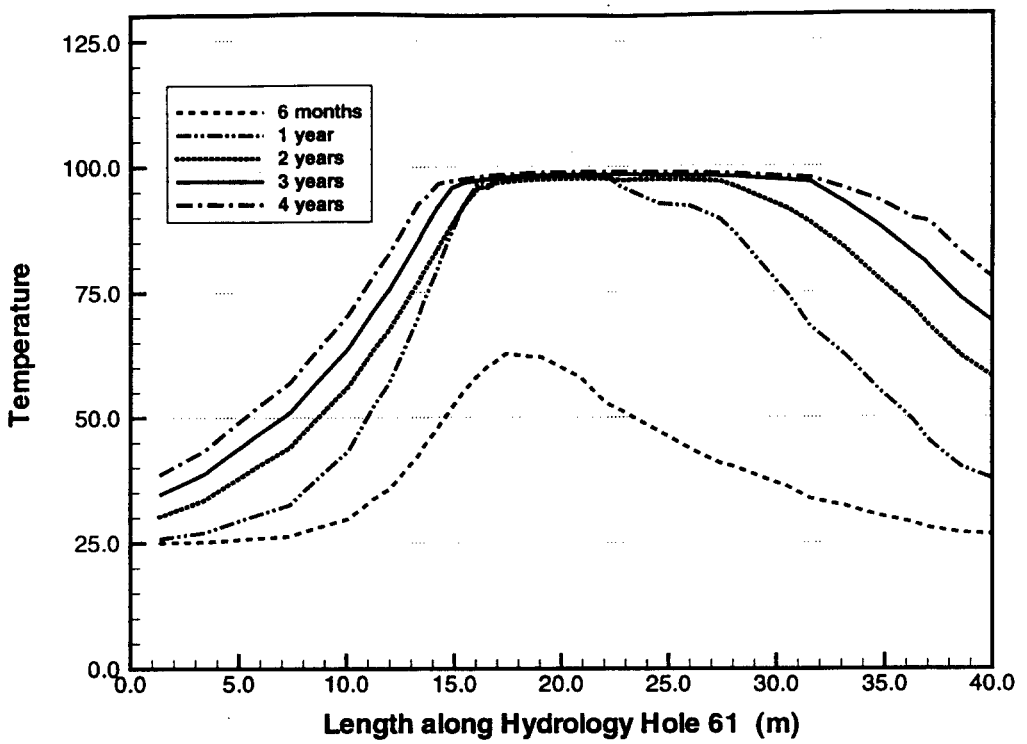

Figure A1-33 Temperature profile along borehole 61 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

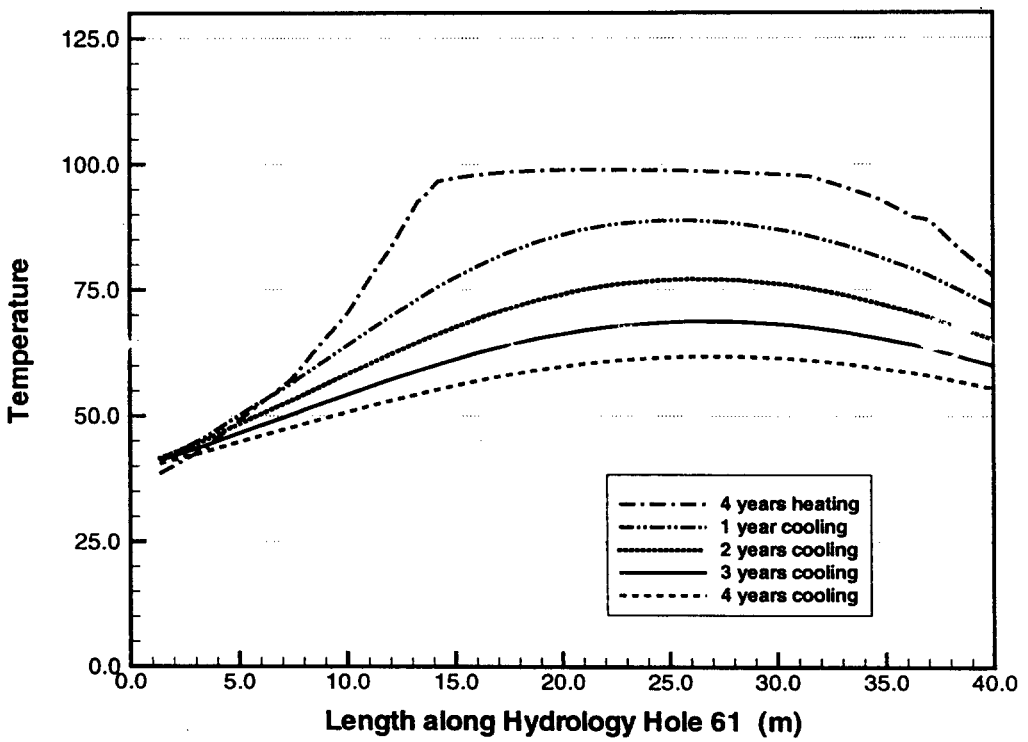

Figure A1-34 Temperature profile along borehole 61 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

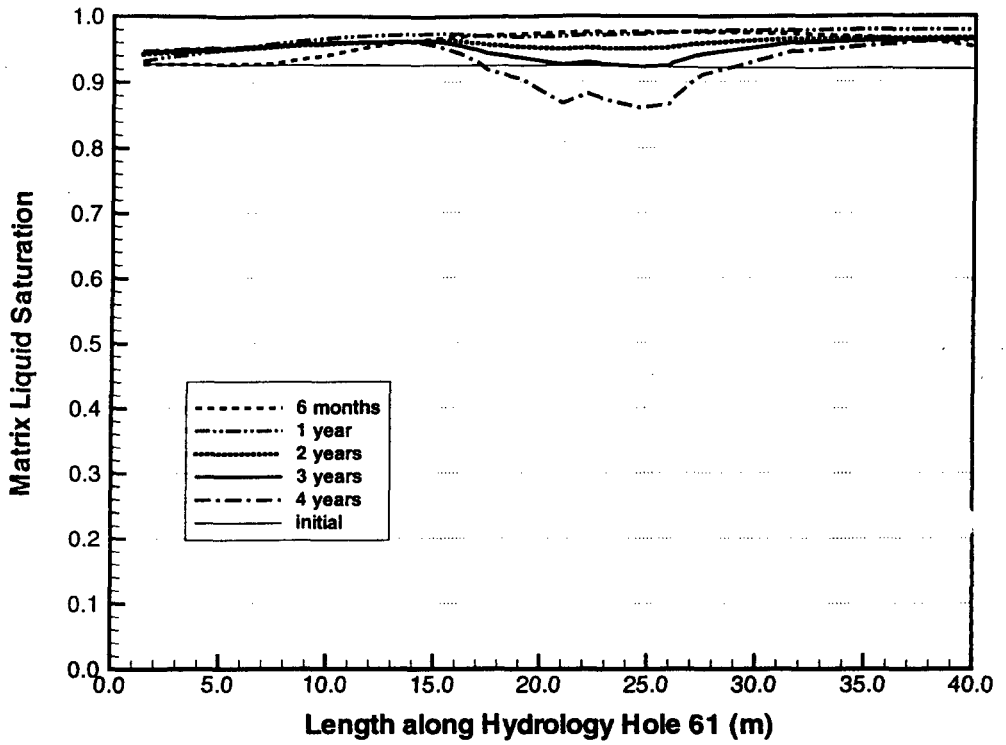

Figure A1-35 Matrix saturation profile along borehole 61 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

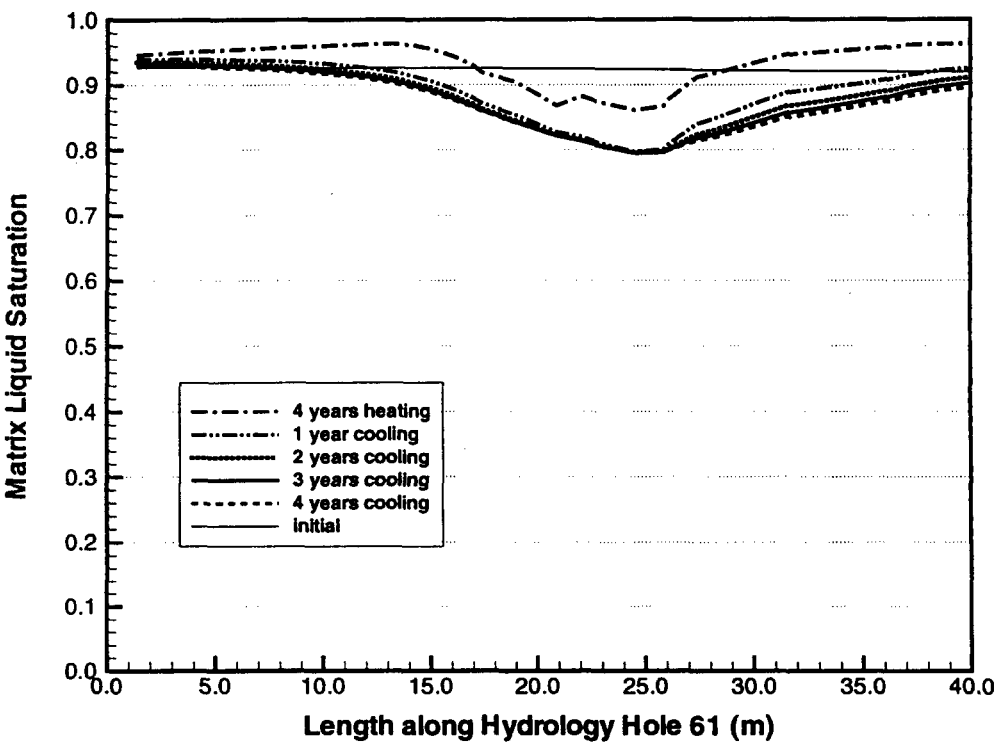

Figure A1-36 Matrix saturation profile along borehole 61 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

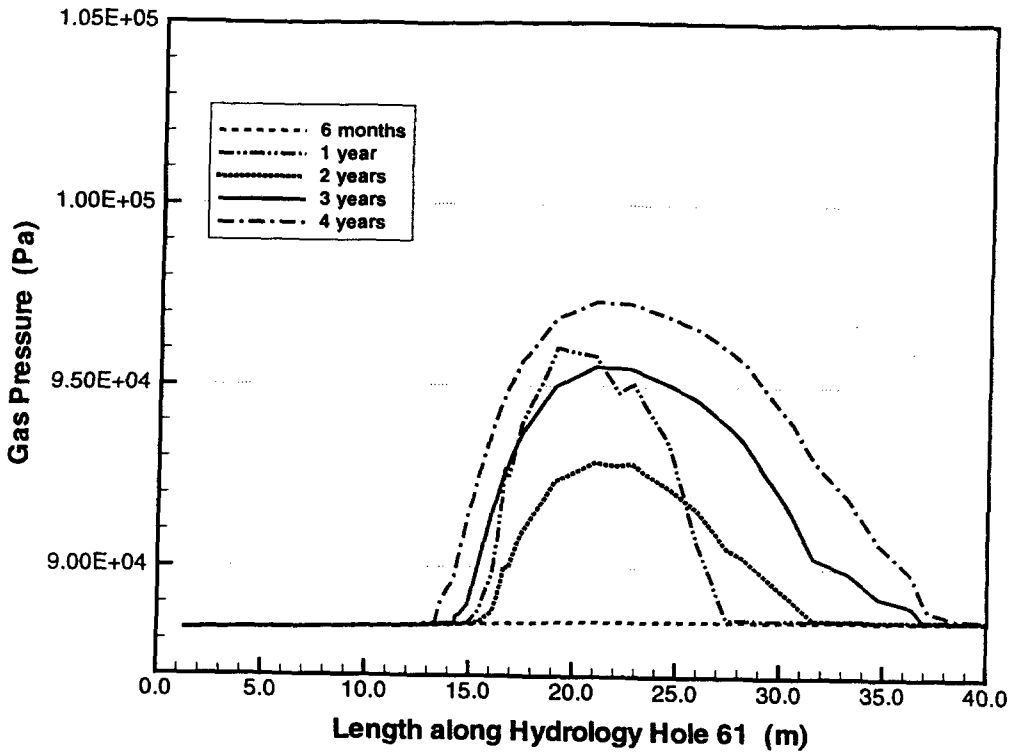

Figure A1-37 *Gas pressure profile along borehole 61 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

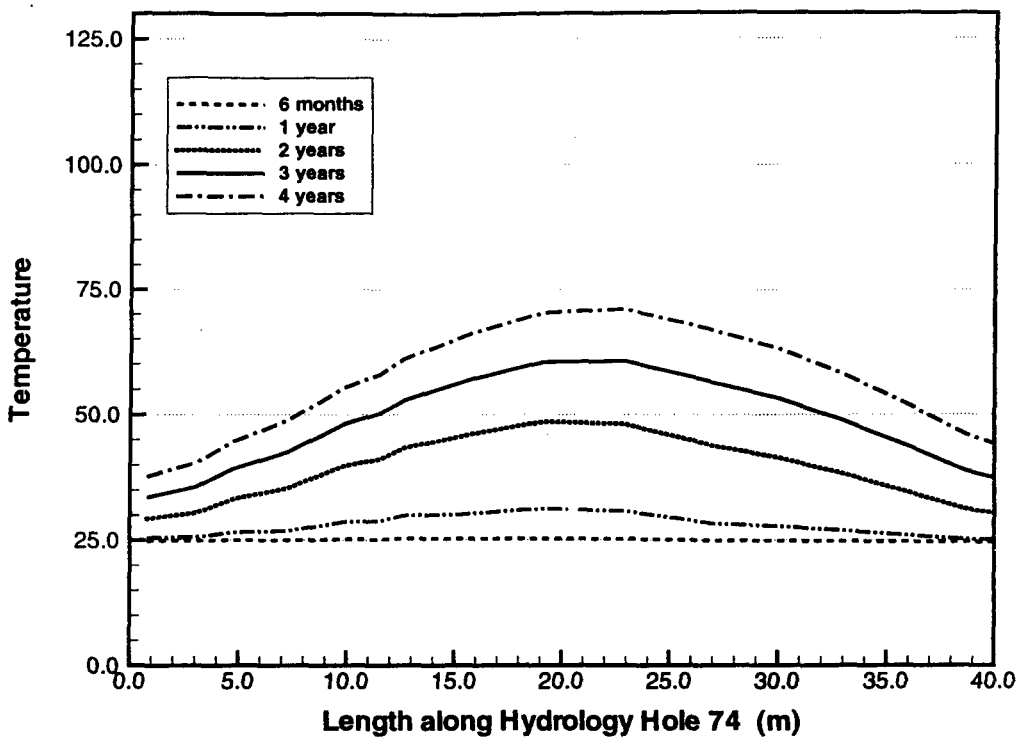

Figure A1-38 Temperature profile along borehole 74 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

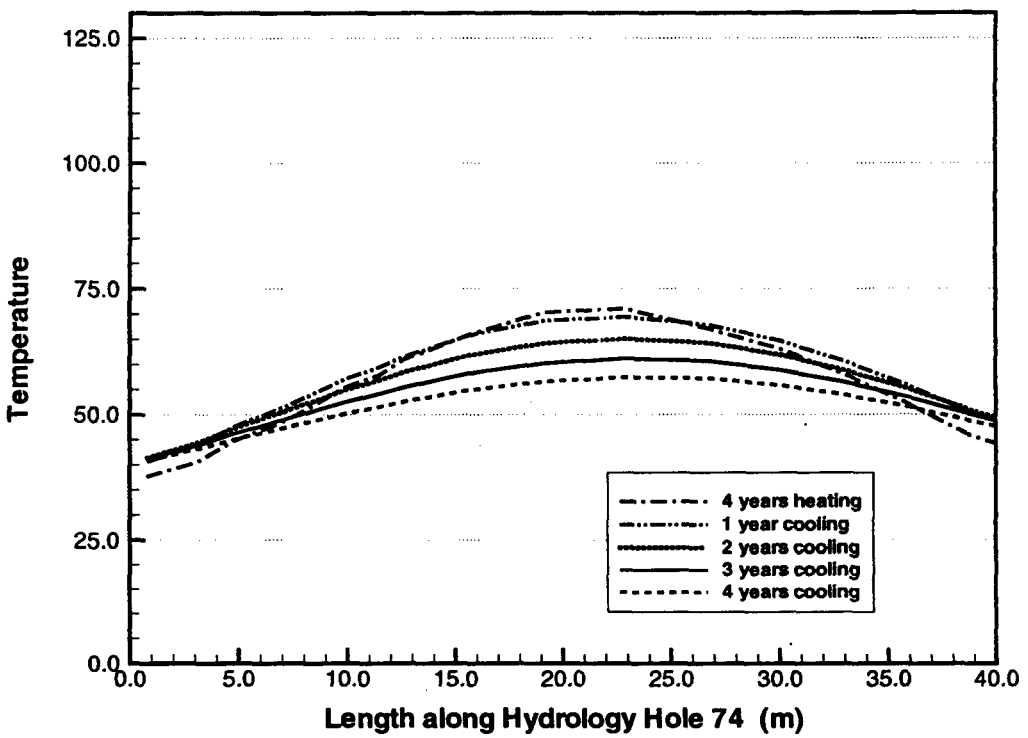

Figure A1-39 Temperature profile along borehole 74 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

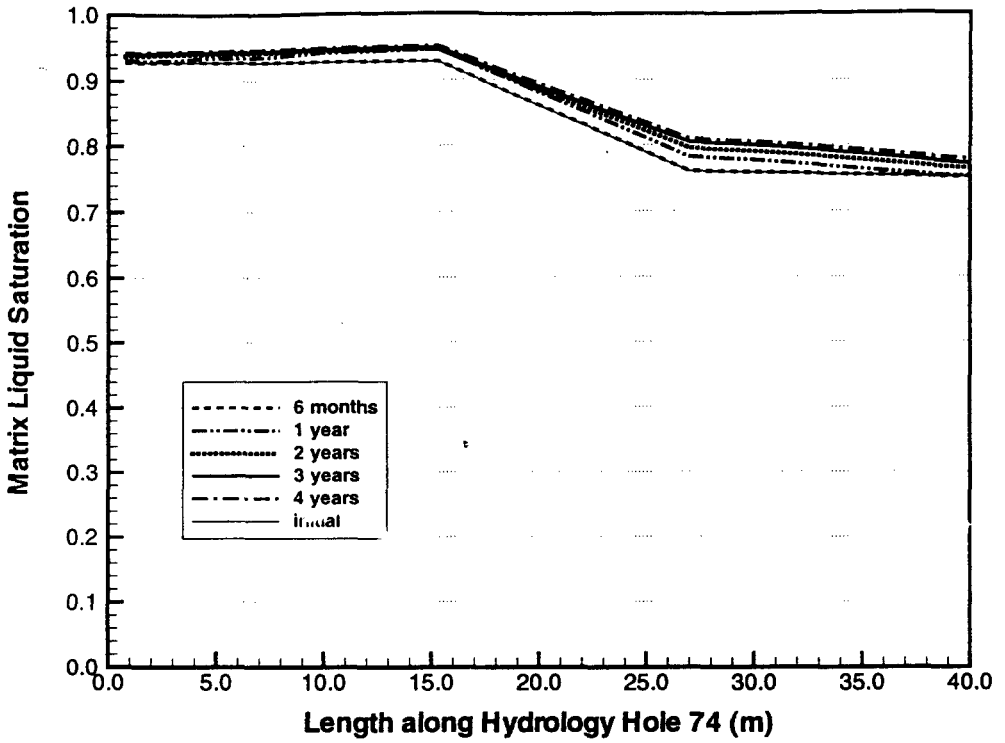

Figure A1-40 Matrix saturation profile along borehole 74 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

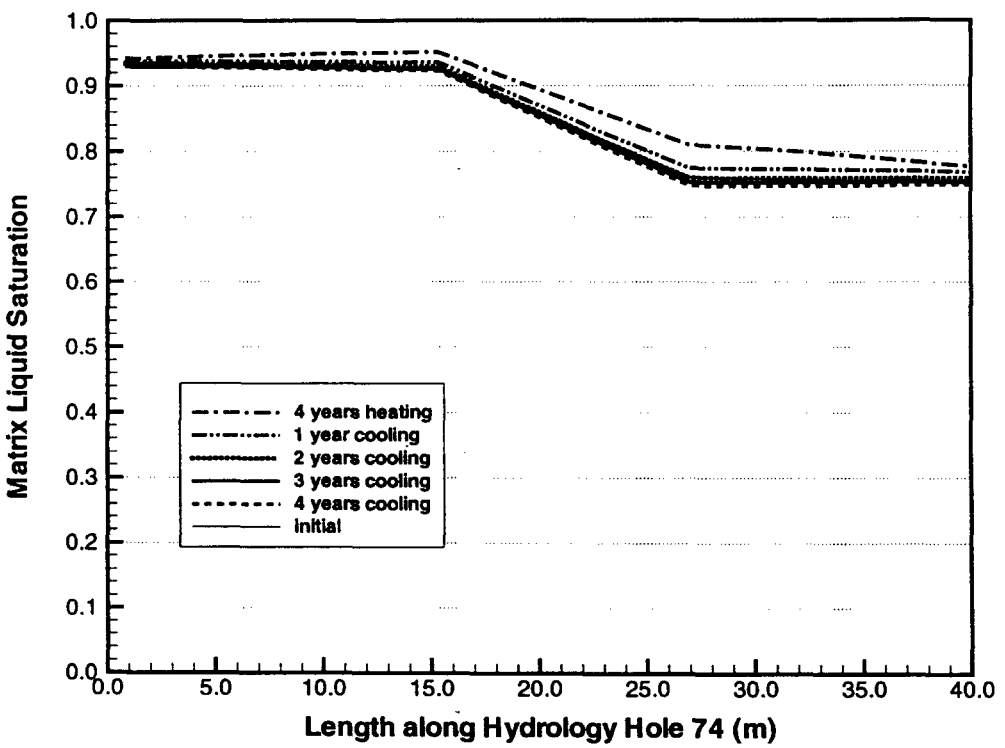

Figure A1-41 Matrix saturation profile along borehole 74 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

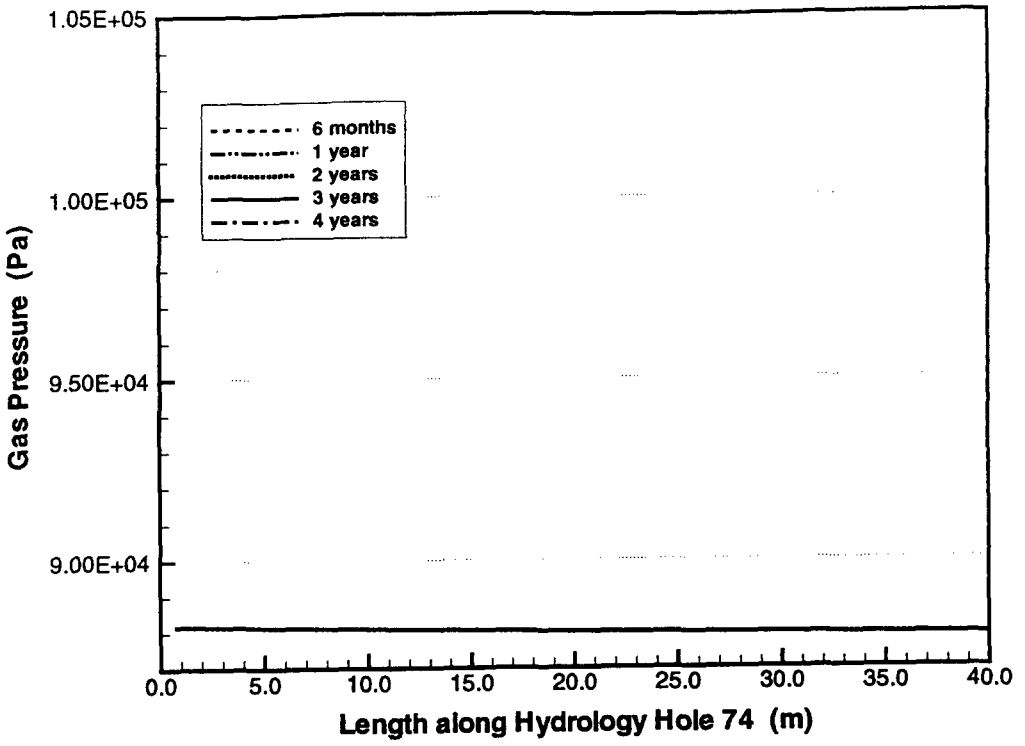

Figure A1-42 Gas pressure profile along borehole 74 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

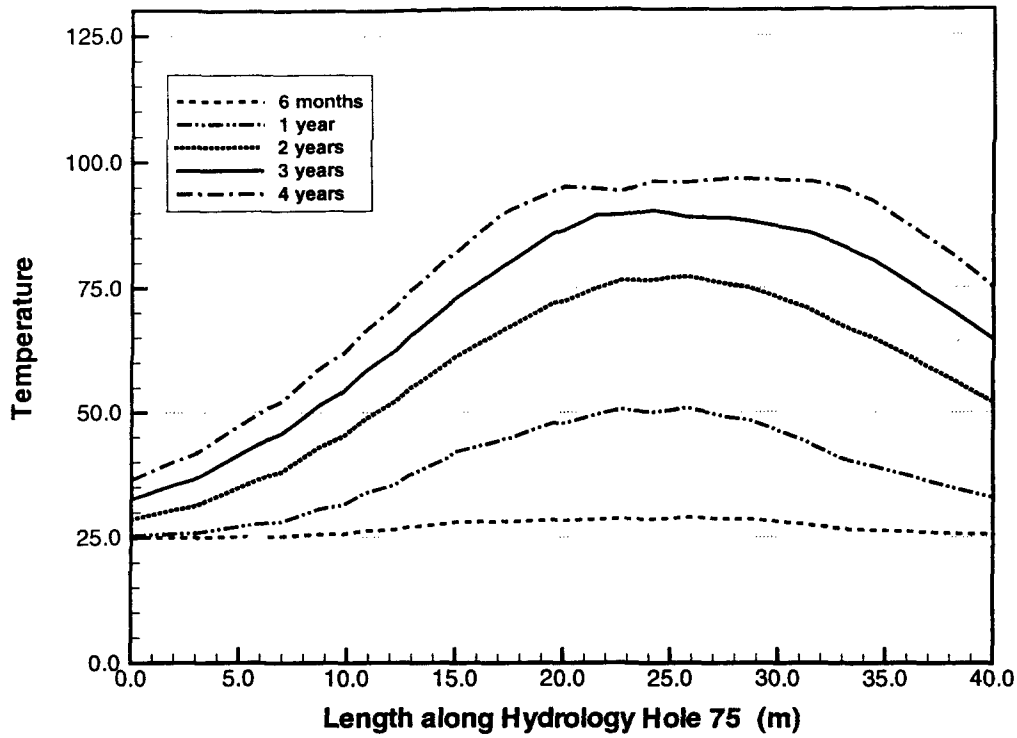

Figure A1-43 Temperature profile along borehole 75 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

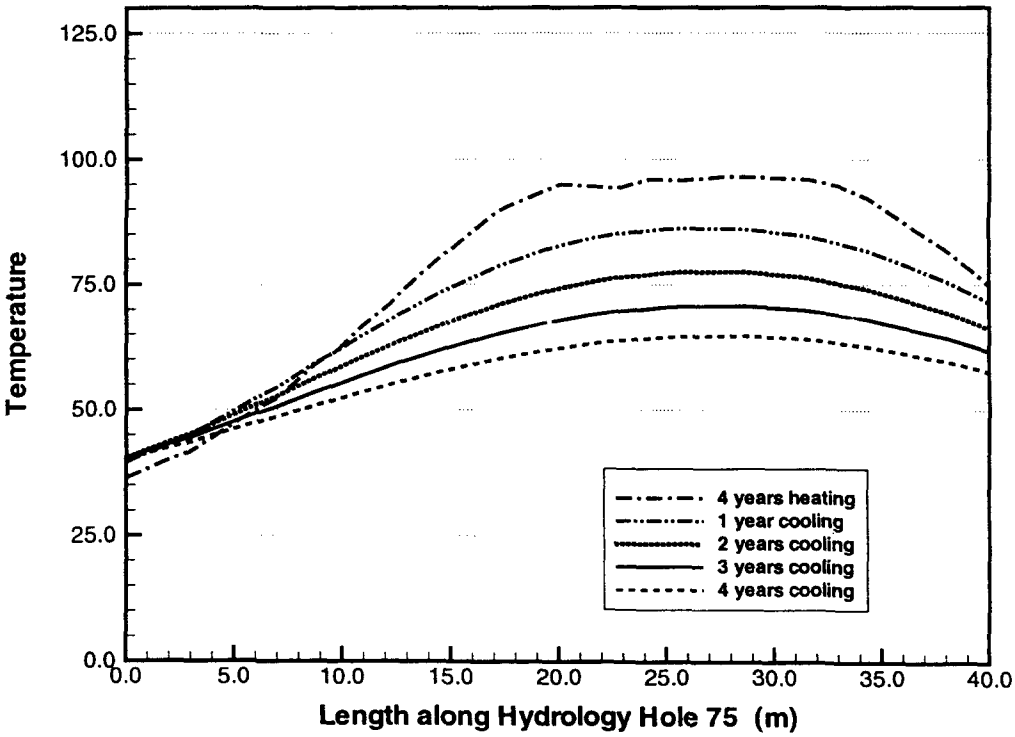

Figure A1-44 Temperature profile along borehole 75 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

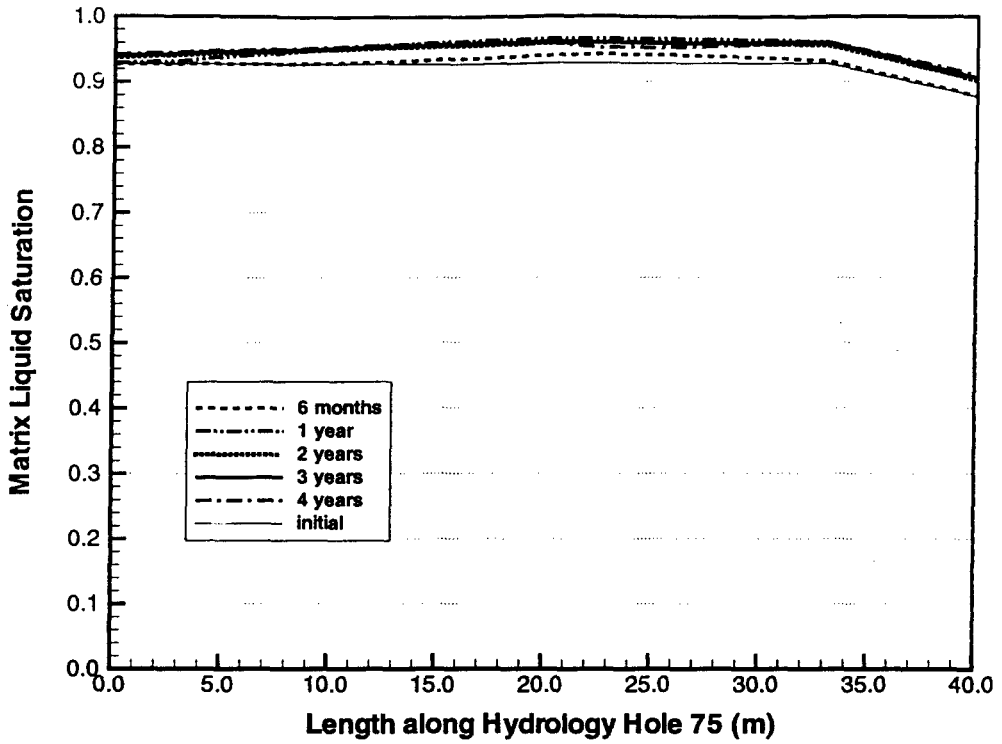

Figure A1-45 Matrix saturation profile along borehole 75 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

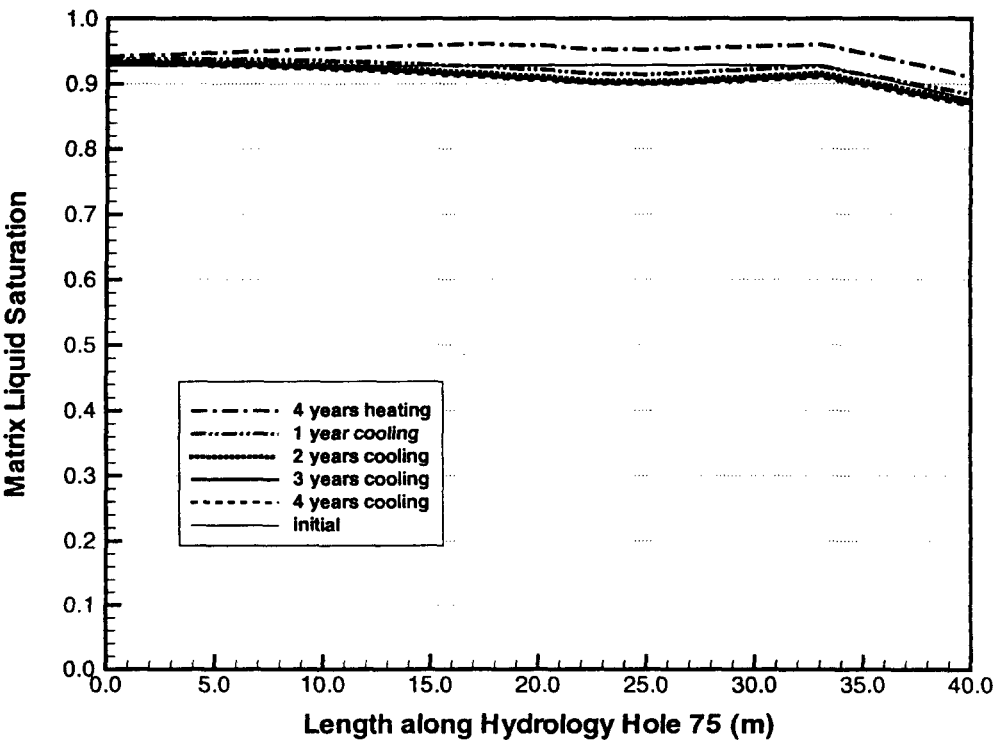

Figure A1-46 Matrix saturation profile along borehole 75 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

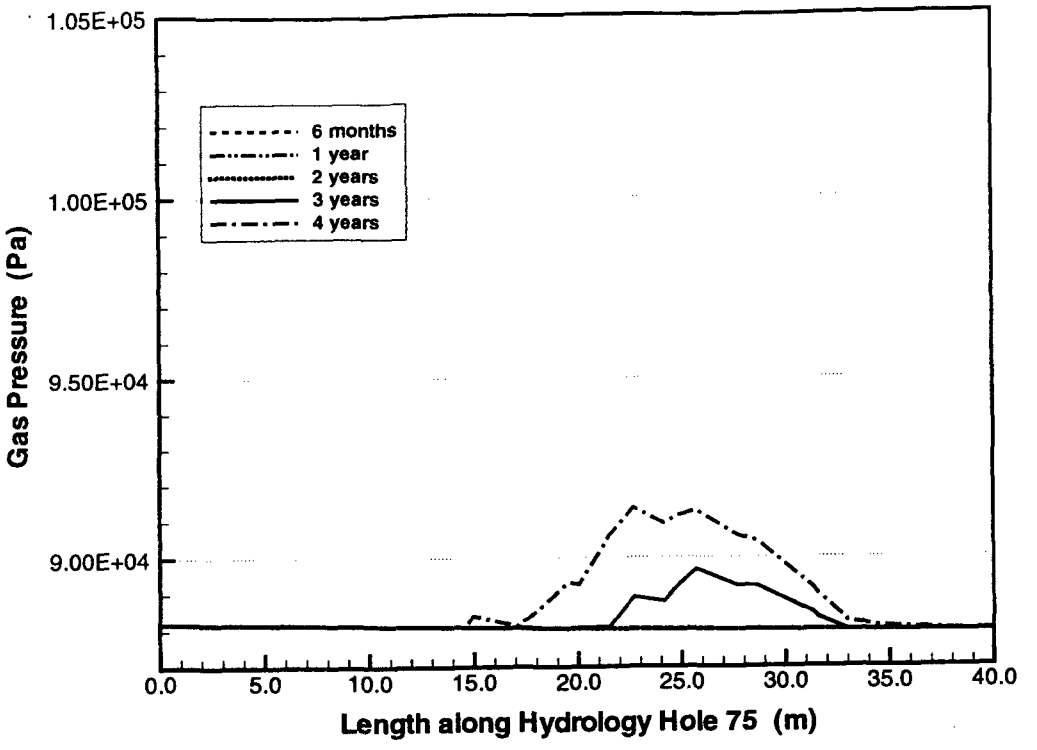

Figure A1-47 *Gas pressure profile along borehole 75 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

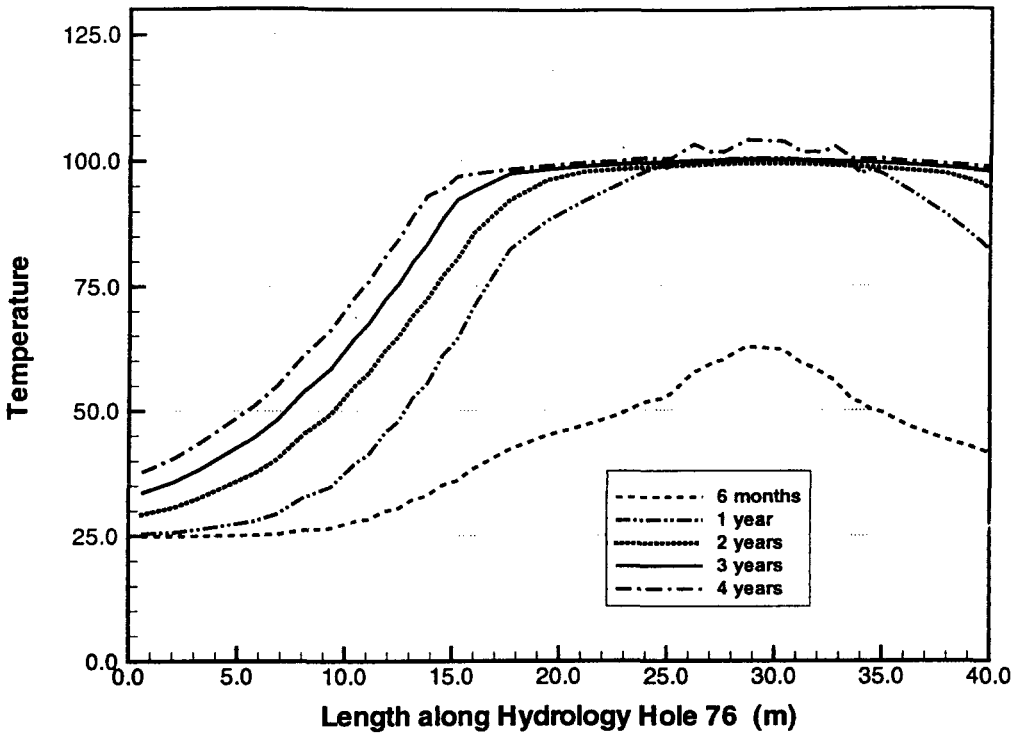

Figure A1-48 *Temperature profile along borehole 76 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

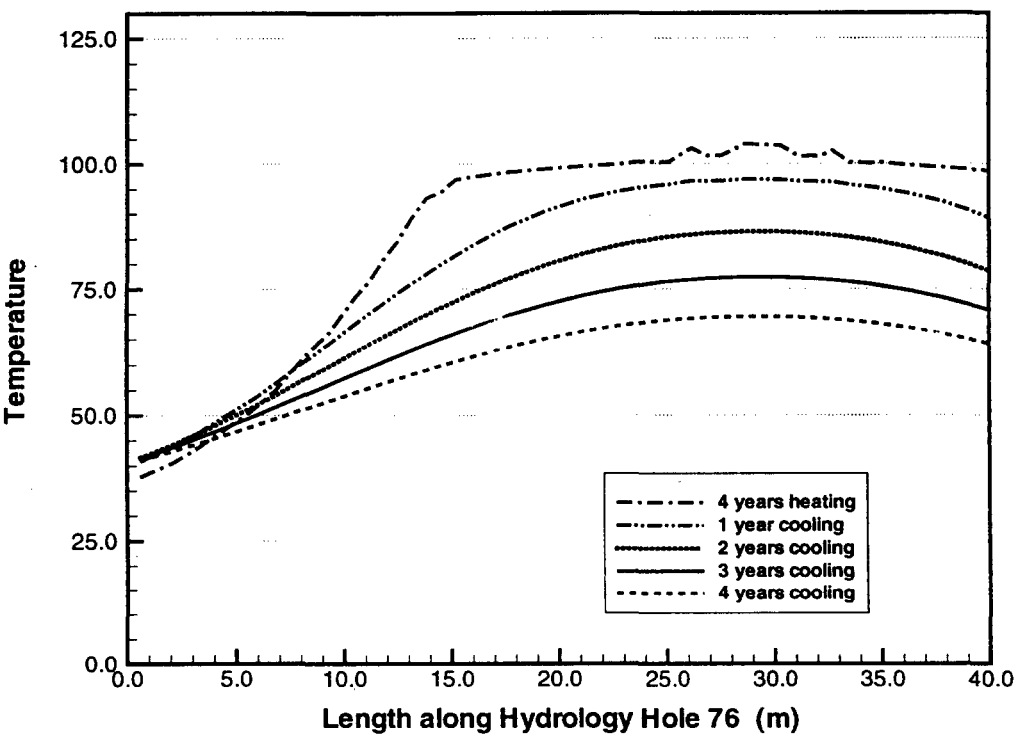

Figure A1-49 *Temperature profile along borehole 76 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

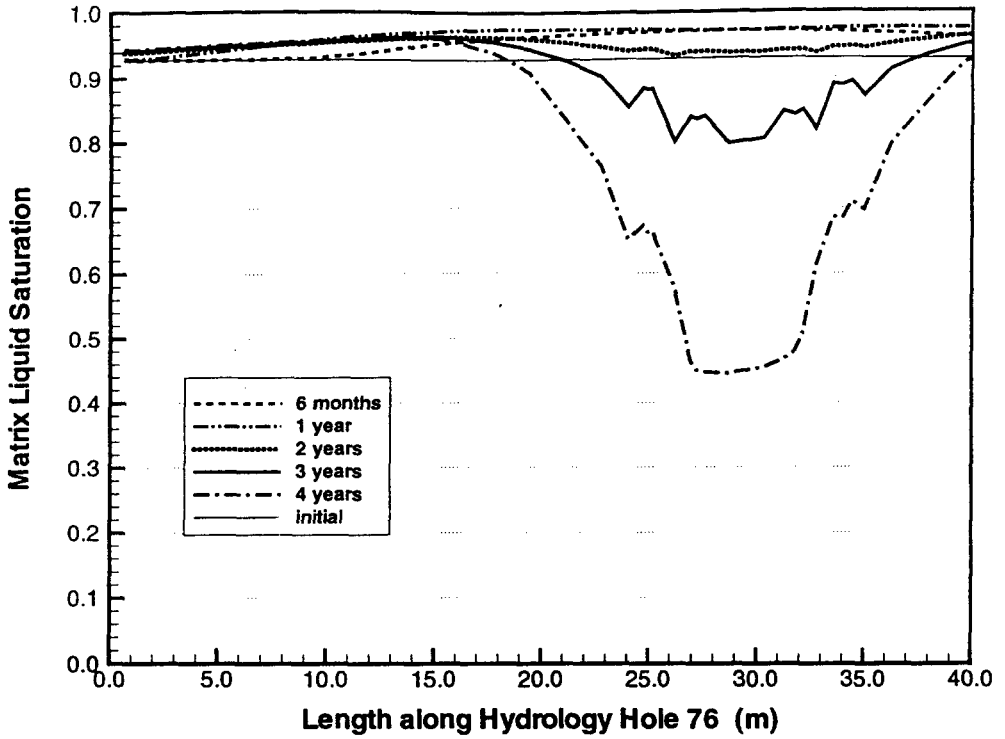

Figure A1-50 Matrix saturation profile along borehole 76 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

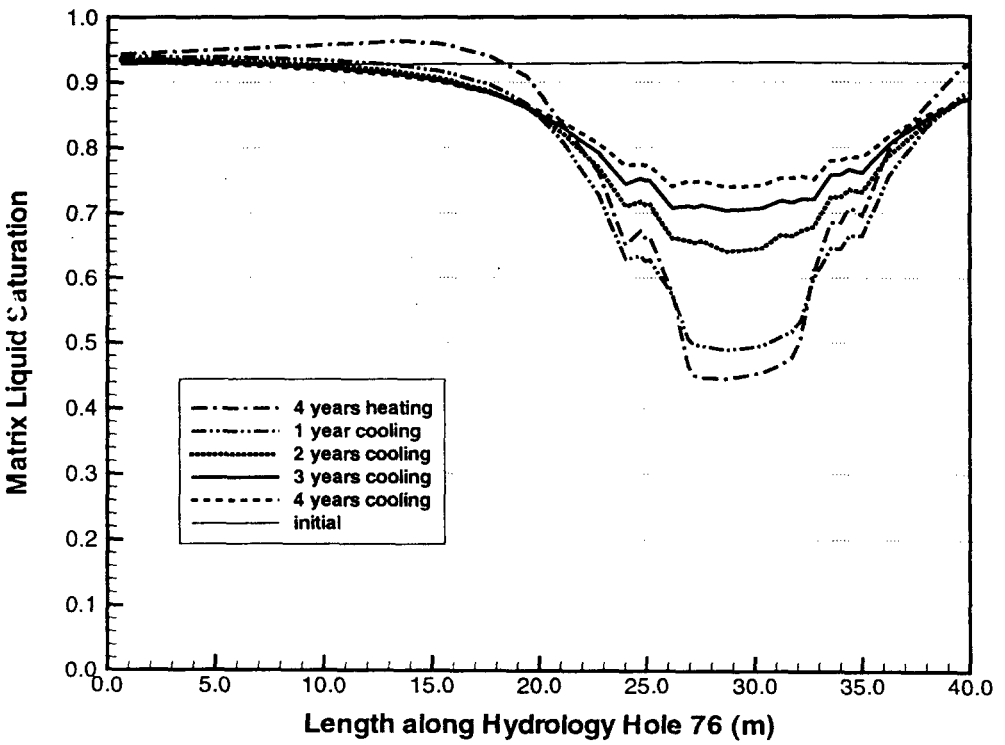

Figure A1-51 Matrix saturation profile along borehole 76 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

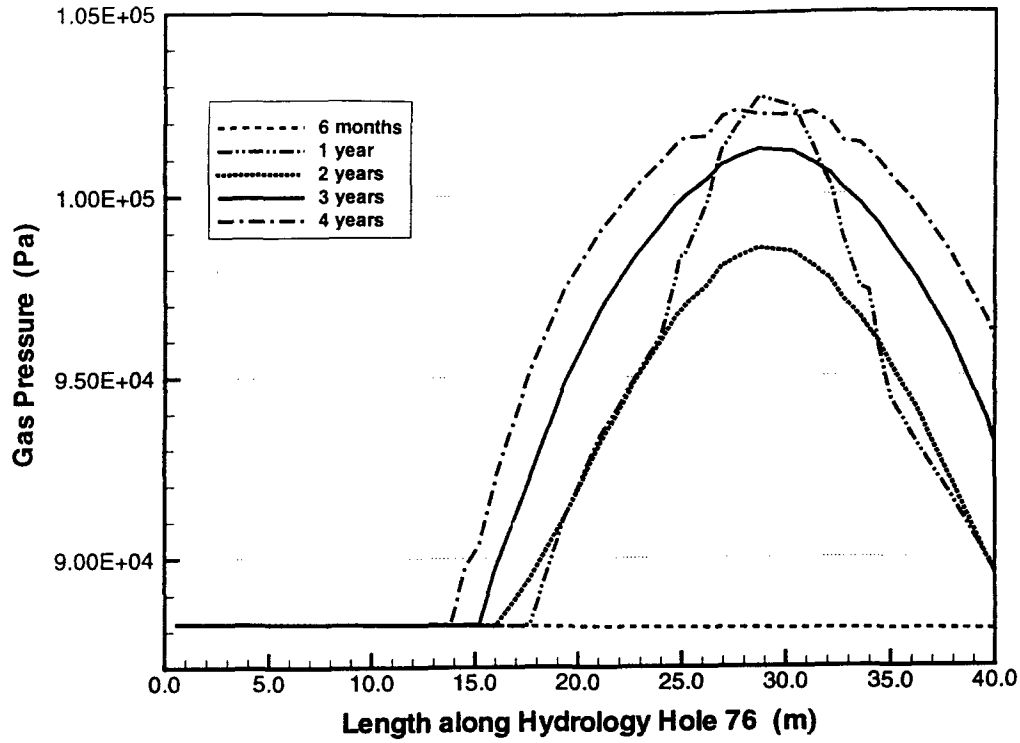

Figure A1-52 *Gas pressure profile along borehole 76 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

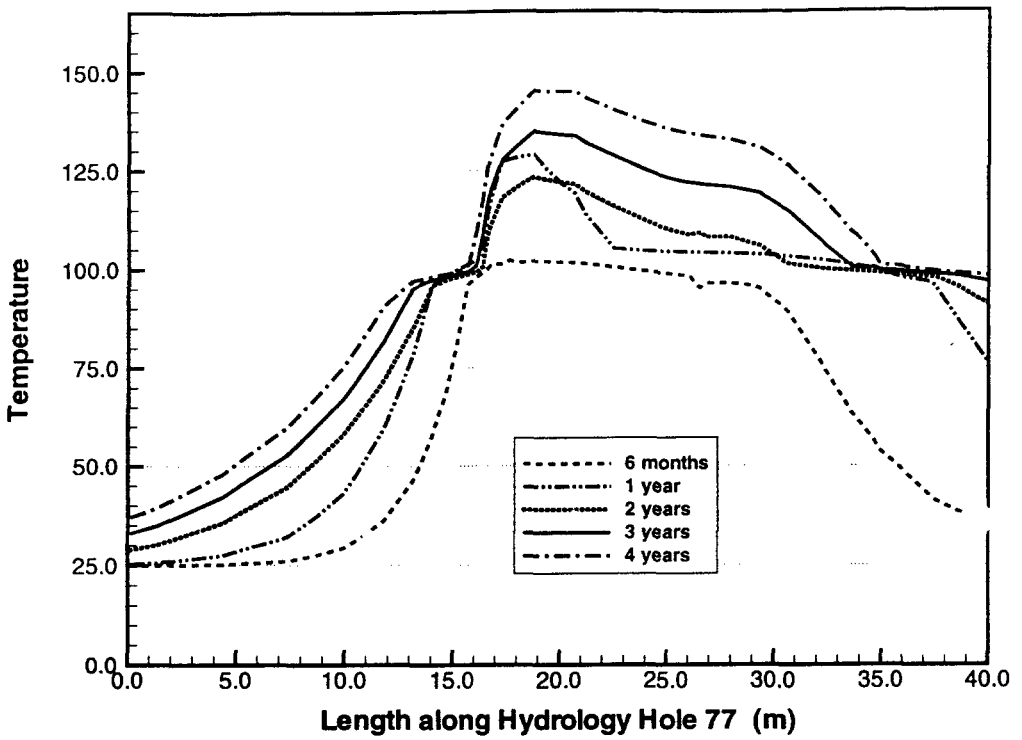

Figure A1-53 Temperature profile along borehole 77 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

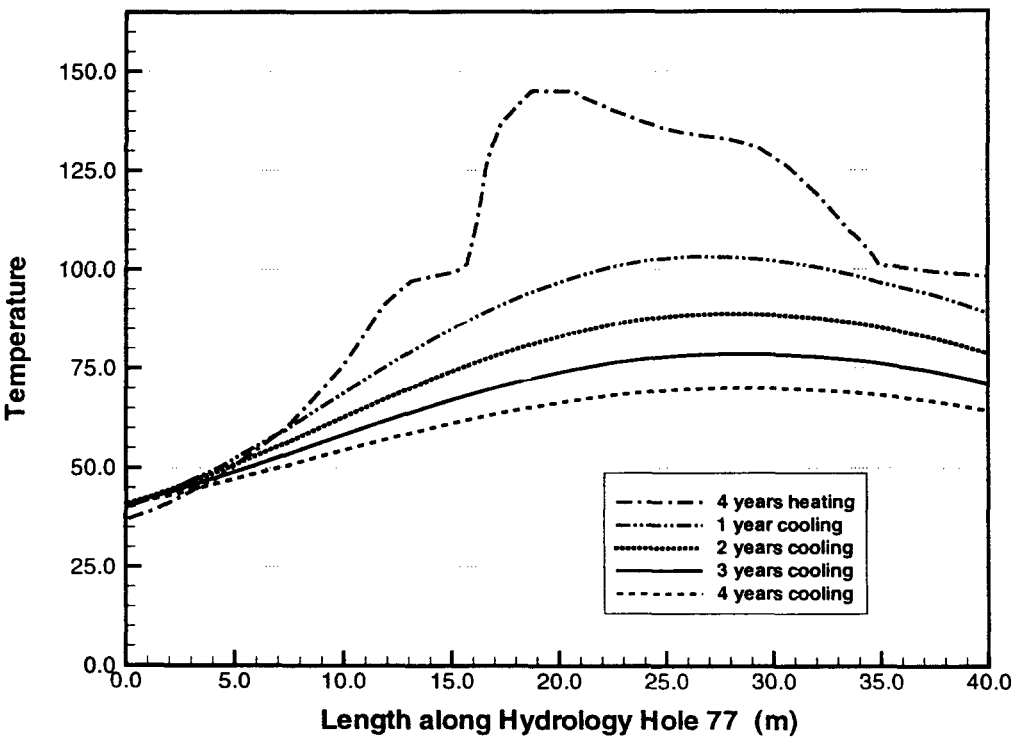

Figure A1-54 Temperature profile along borehole 77 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

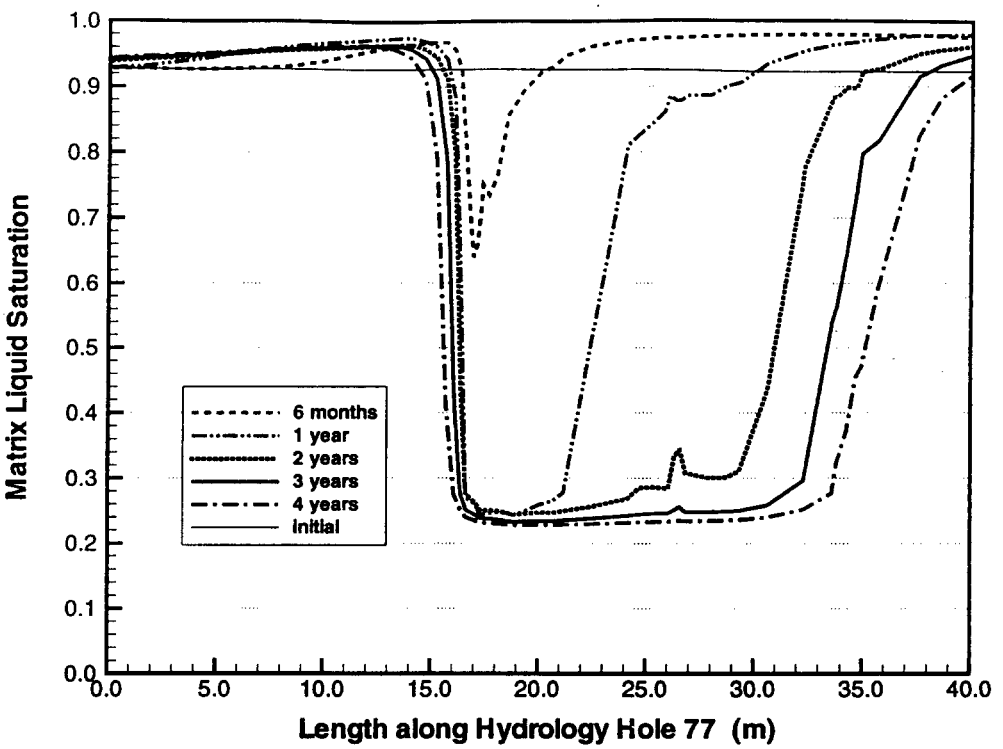

Figure A1-55 Matrix saturation profile along borehole 77 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

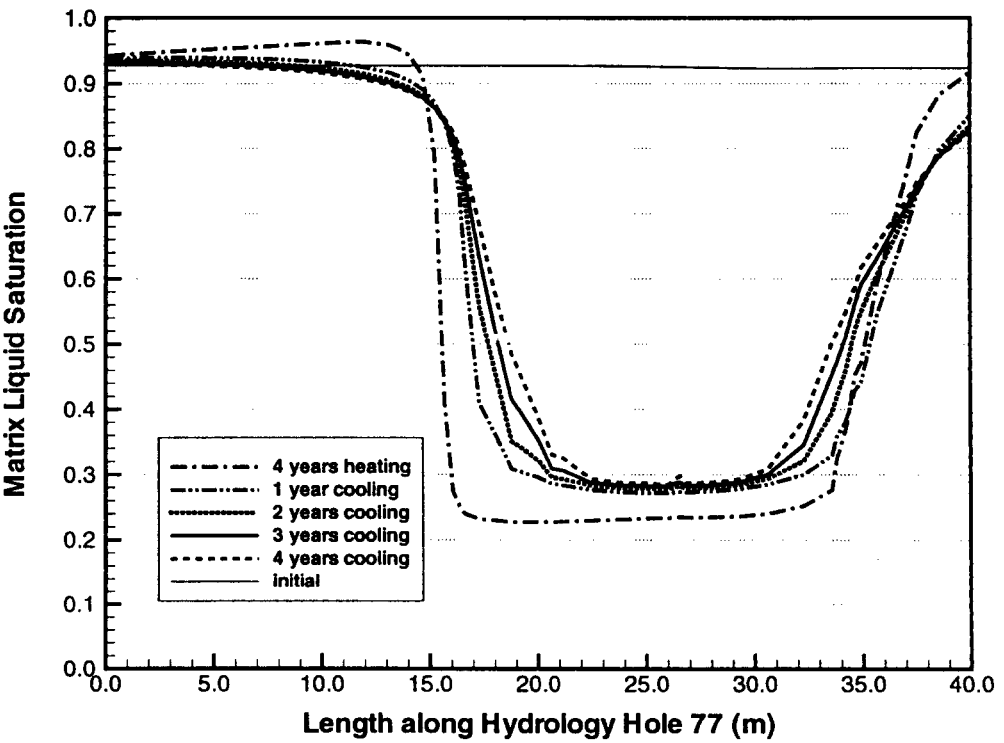

Figure A1-56 Matrix saturation profile along borehole 77 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

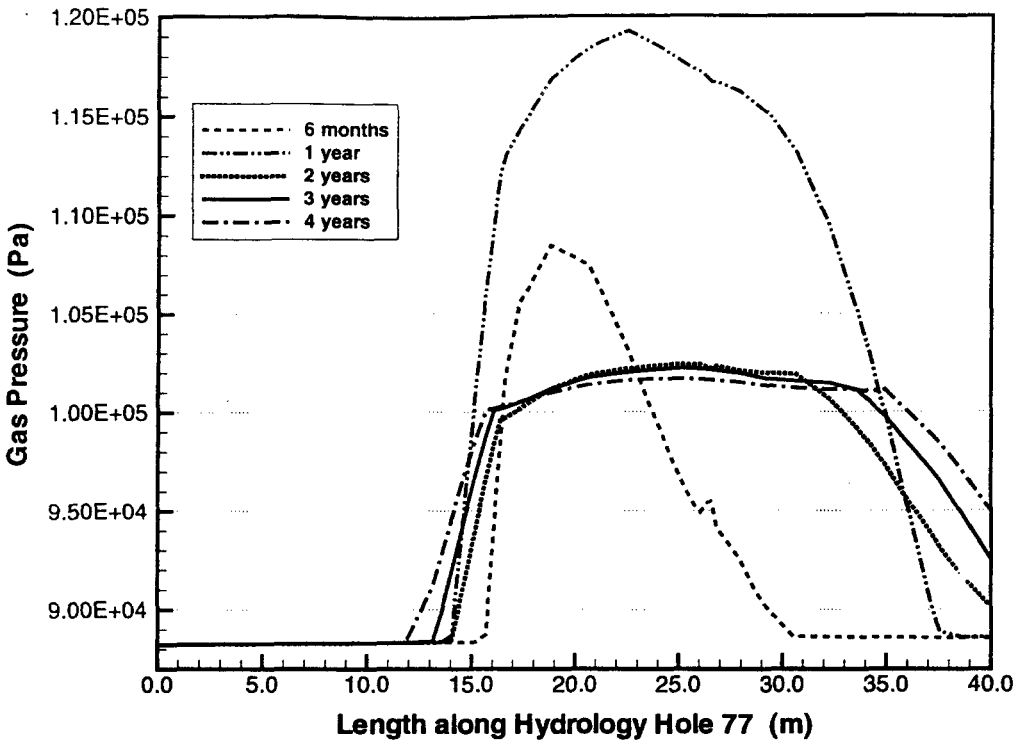

Figure A1-57 *Gas pressure profile along borehole 77 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

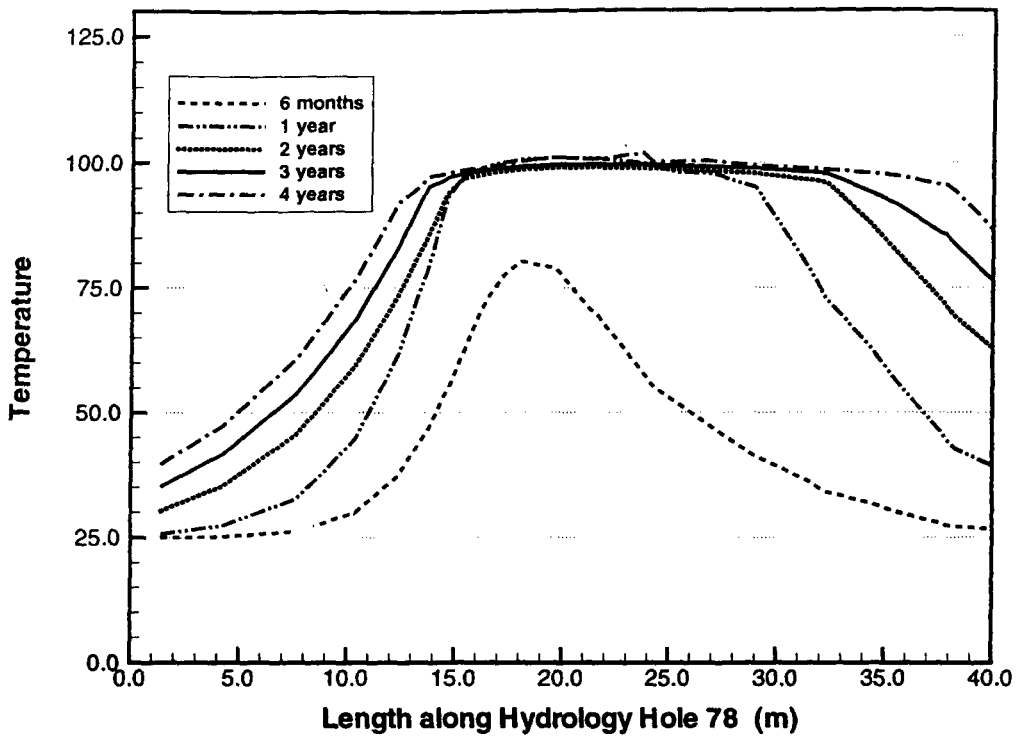

Figure A1-58 Temperature profile along borehole 78 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%)

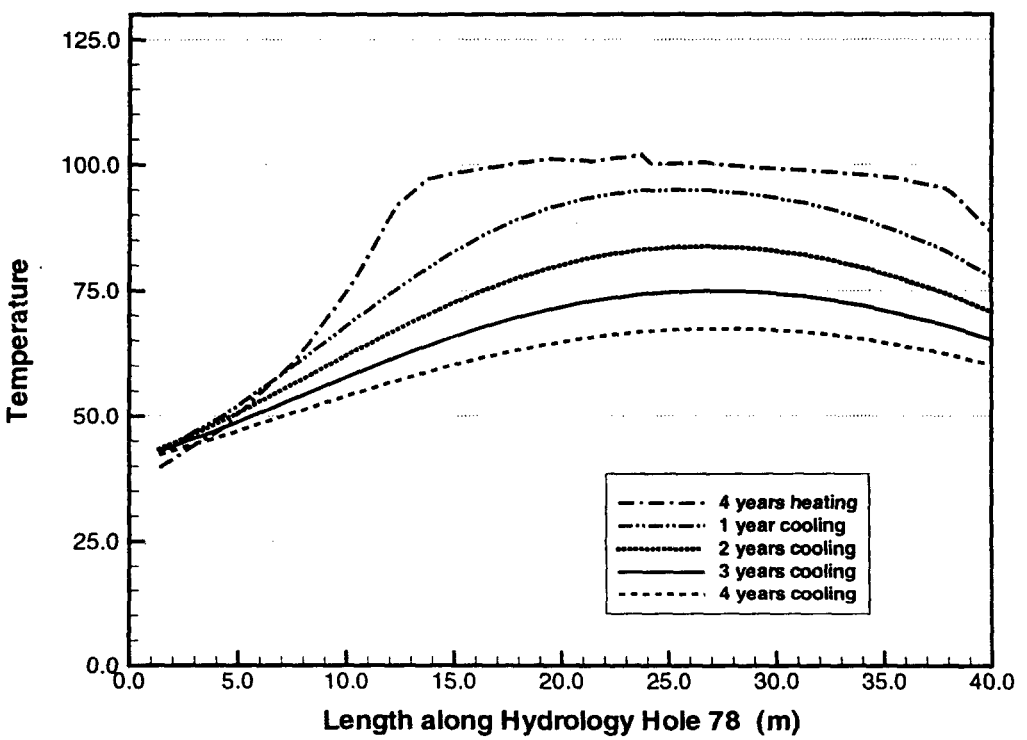

Figure A1-59 Temperature profile along borehole 78 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

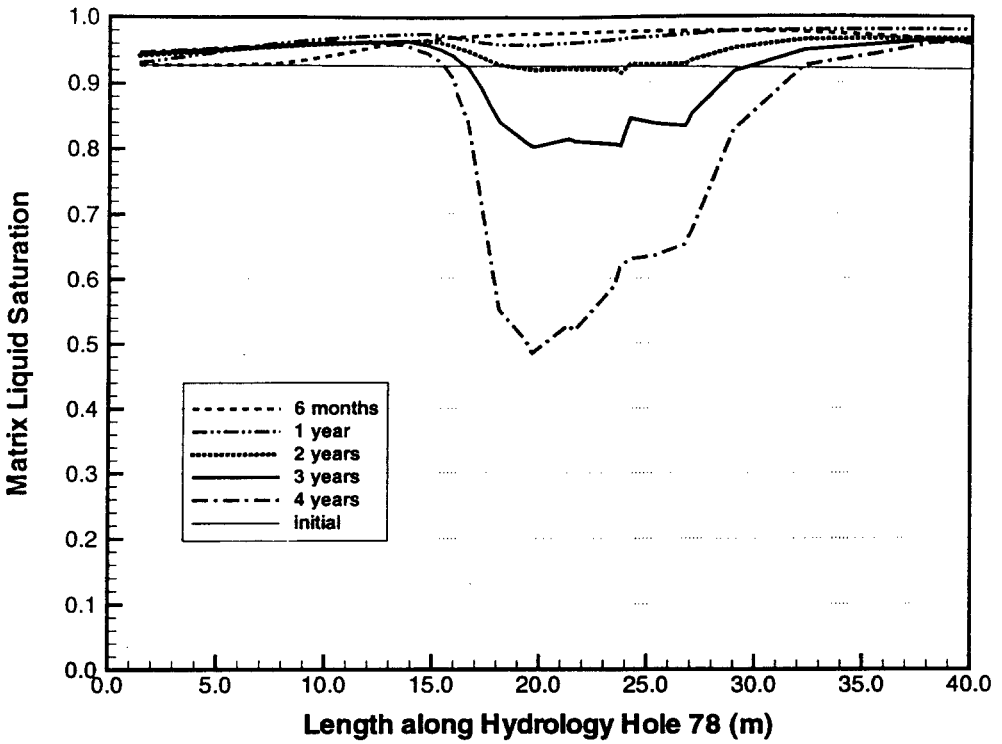

Figure A1-60 Matrix saturation profile along borehole 78 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

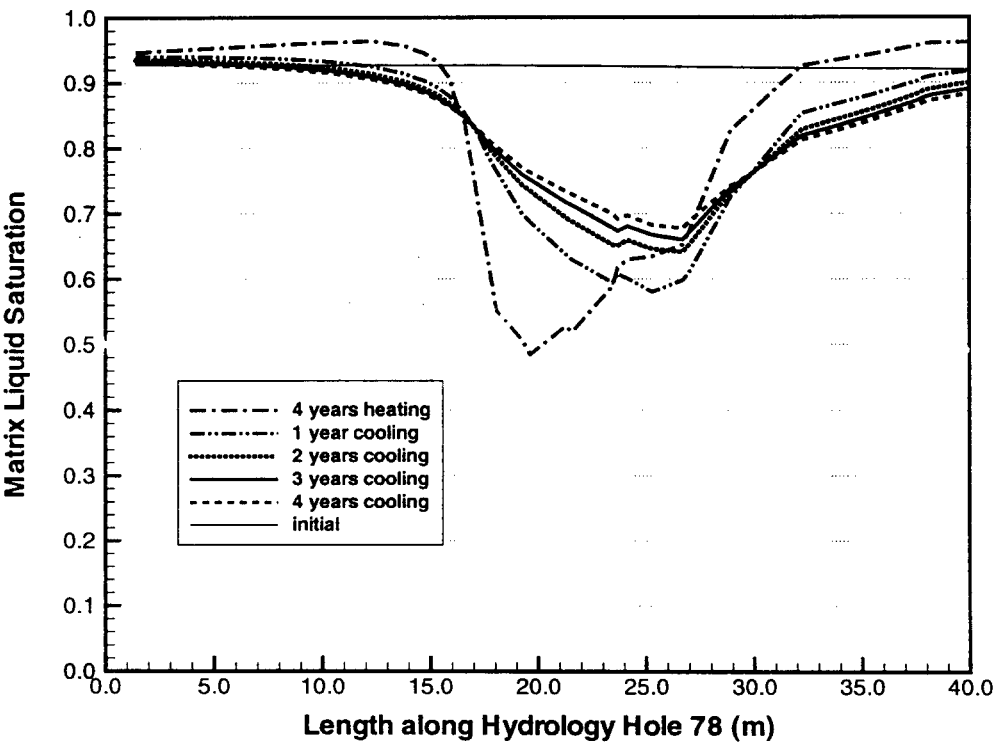

Figure A1-61 Matrix saturation profile along borehole 78 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

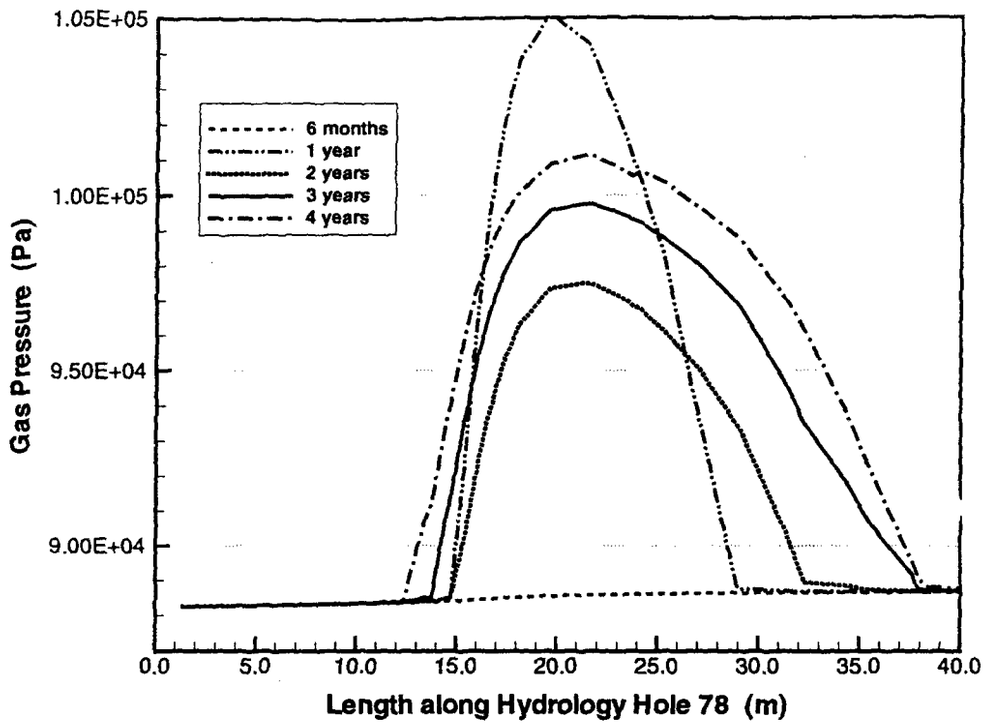

Figure A1-62 *Gas pressure profile along borehole 78 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

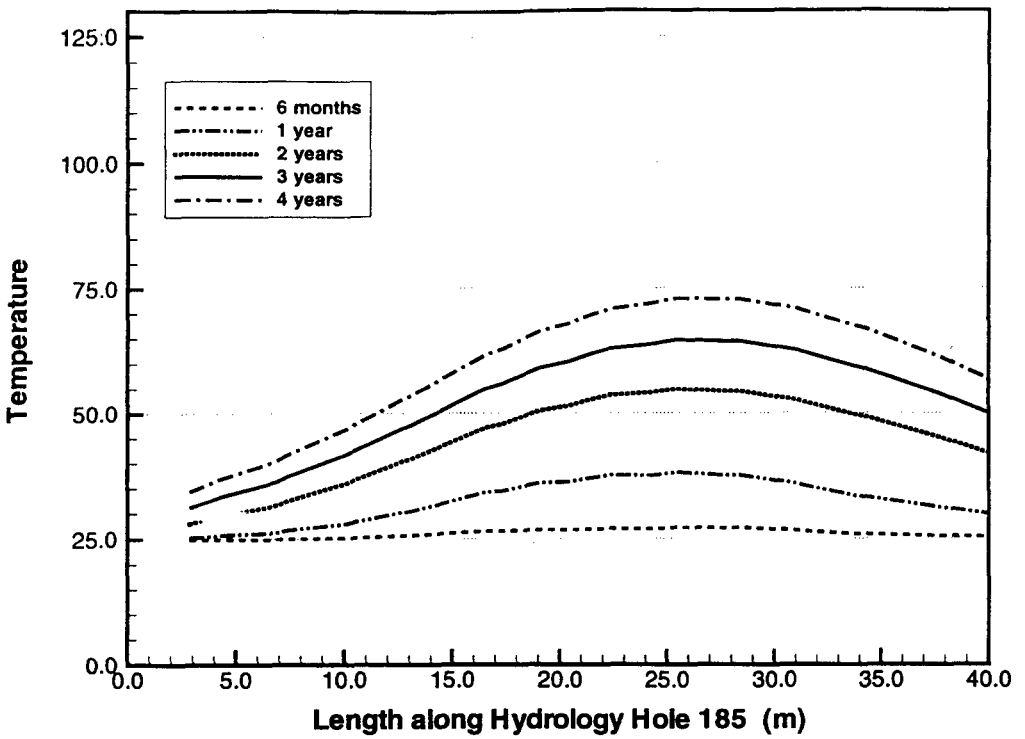

Figure A1-63 Temperature profile along borehole 185 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

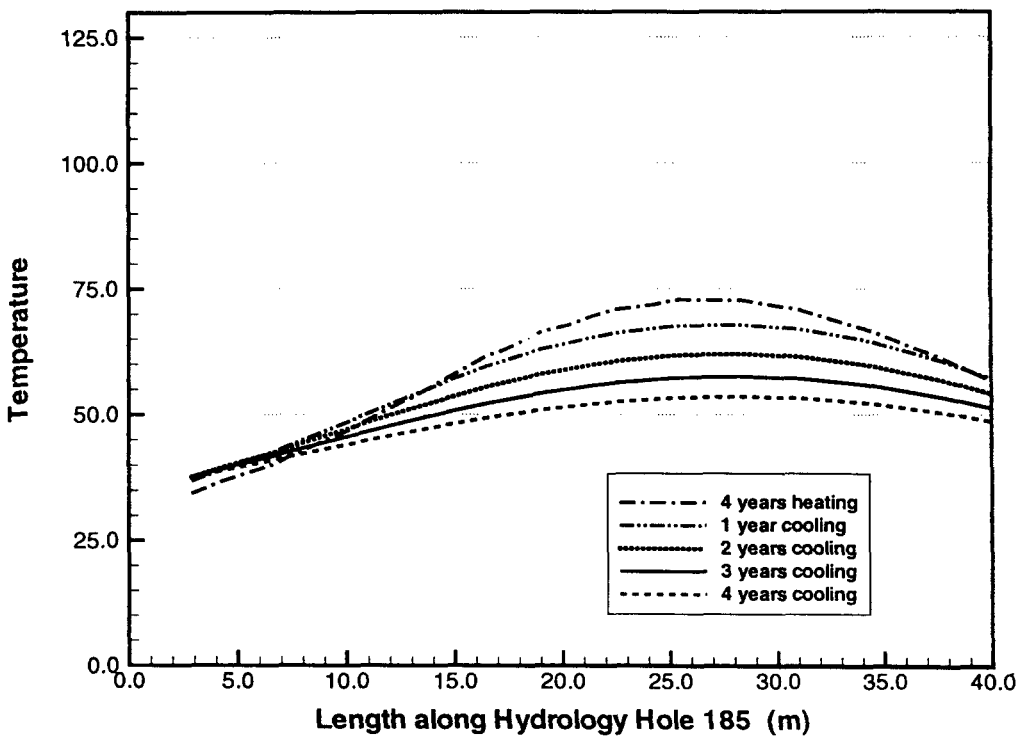

Figure A1-64 Temperature profile along borehole 185 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

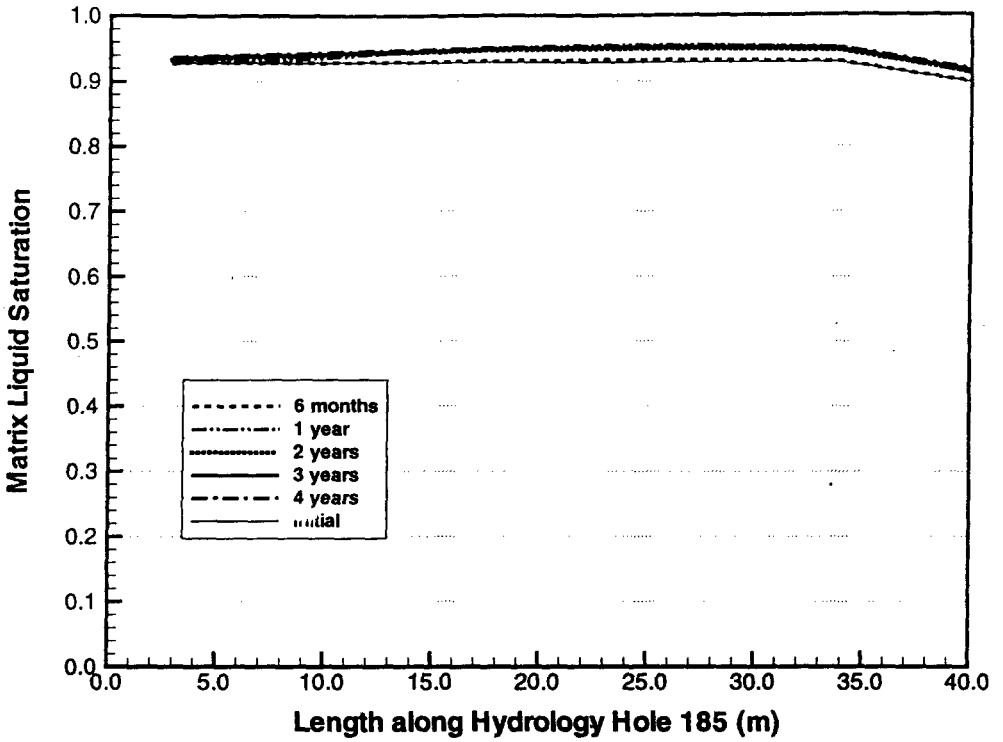

Figure A1-65 Matrix saturation profile along borehole 185 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

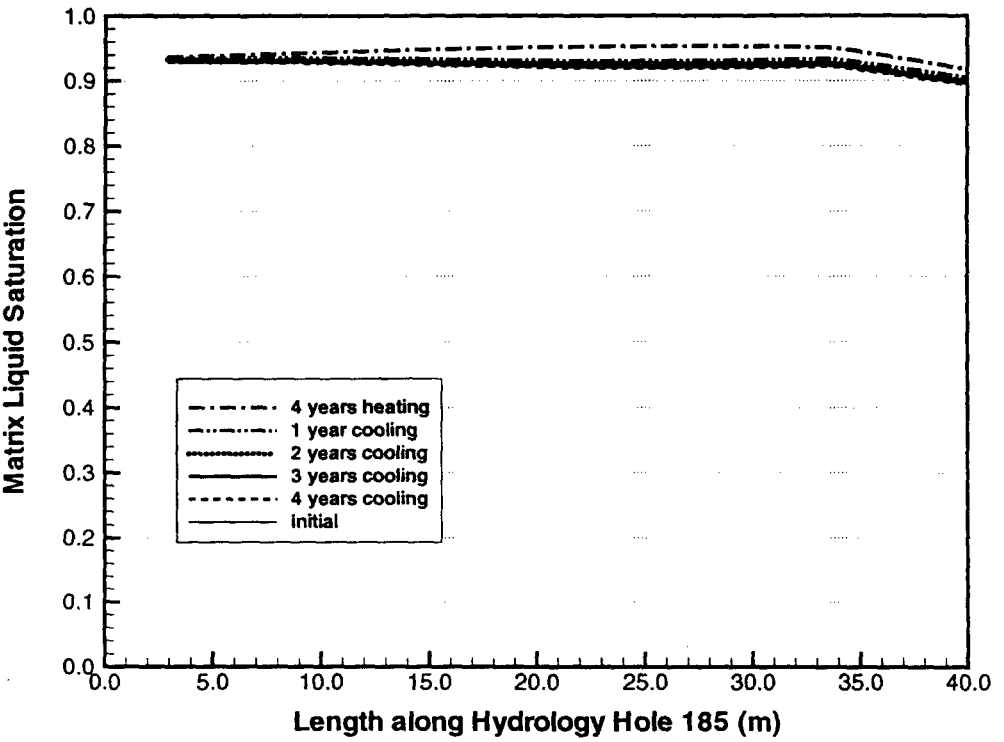

Figure A1-66 Matrix saturation profile along borehole 185 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

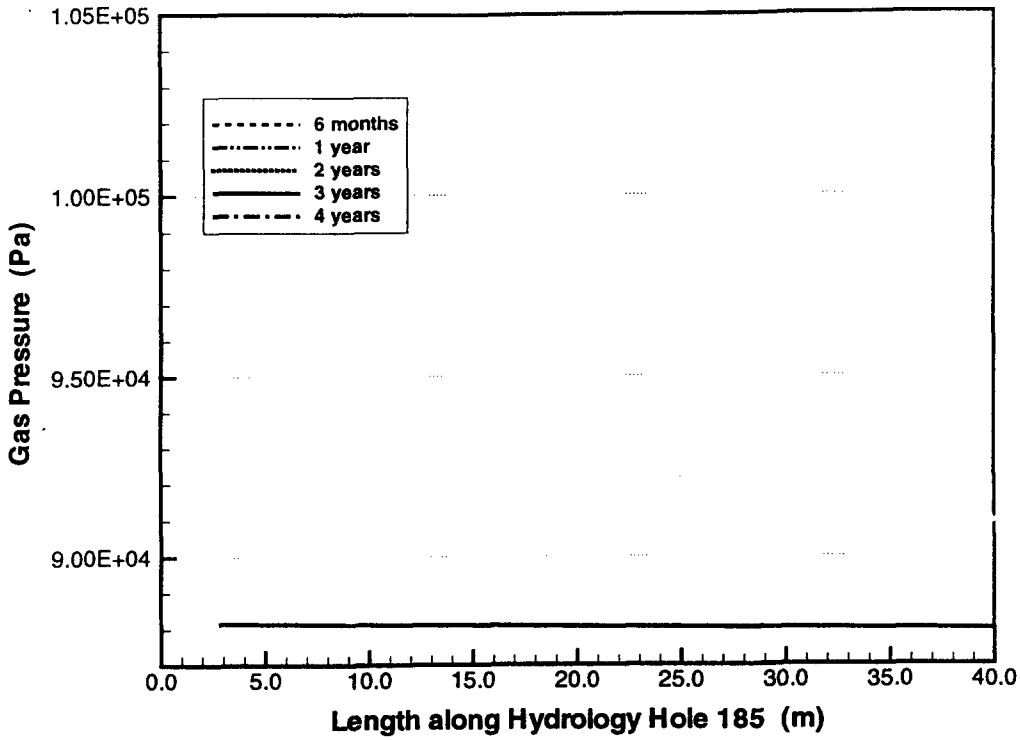

Figure A1-67 Gas pressure profile along borehole 185 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 heating years heating at 50%).

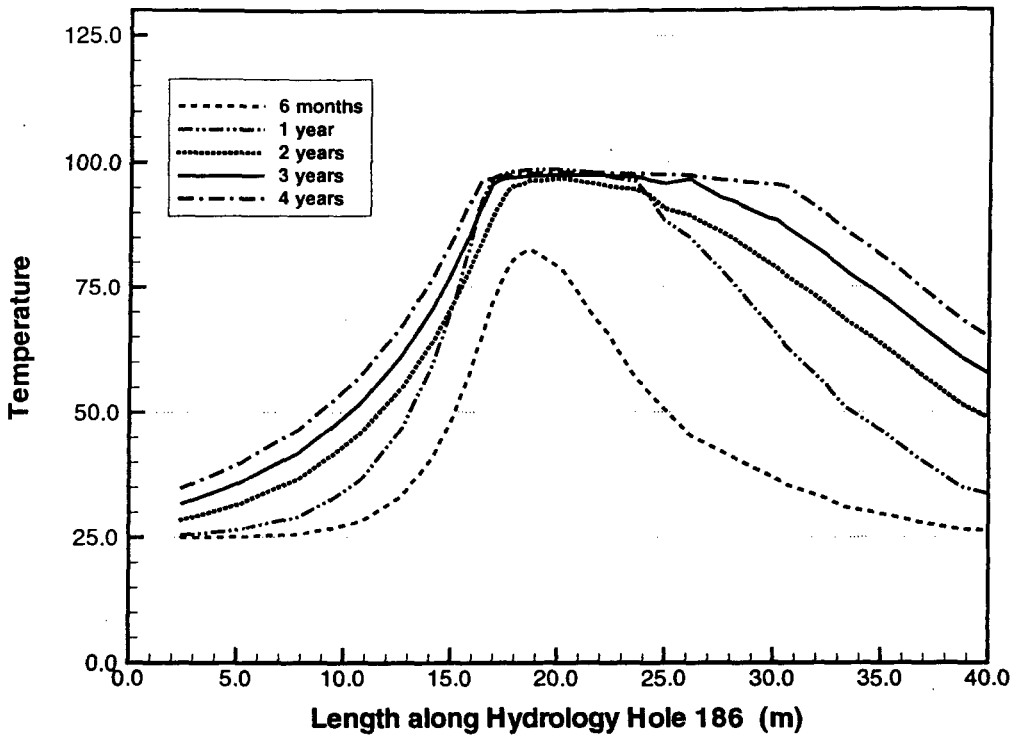

Figure A1-68 Temperature profile along borehole 186 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

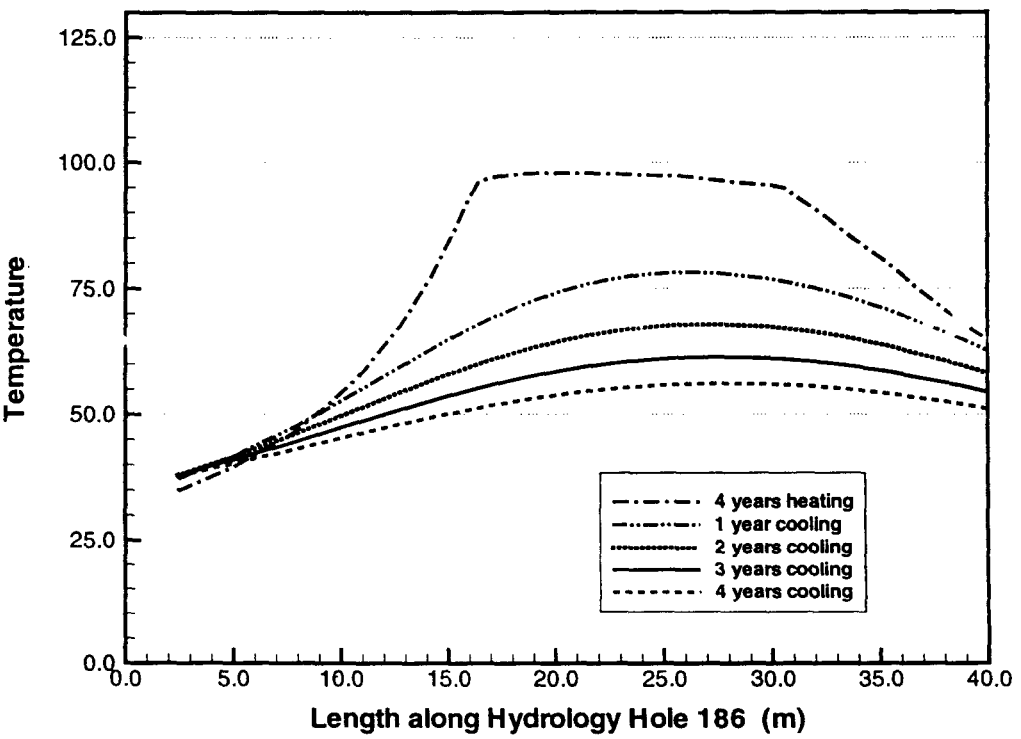

Figure A1-69 Temperature profile along borehole 186 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

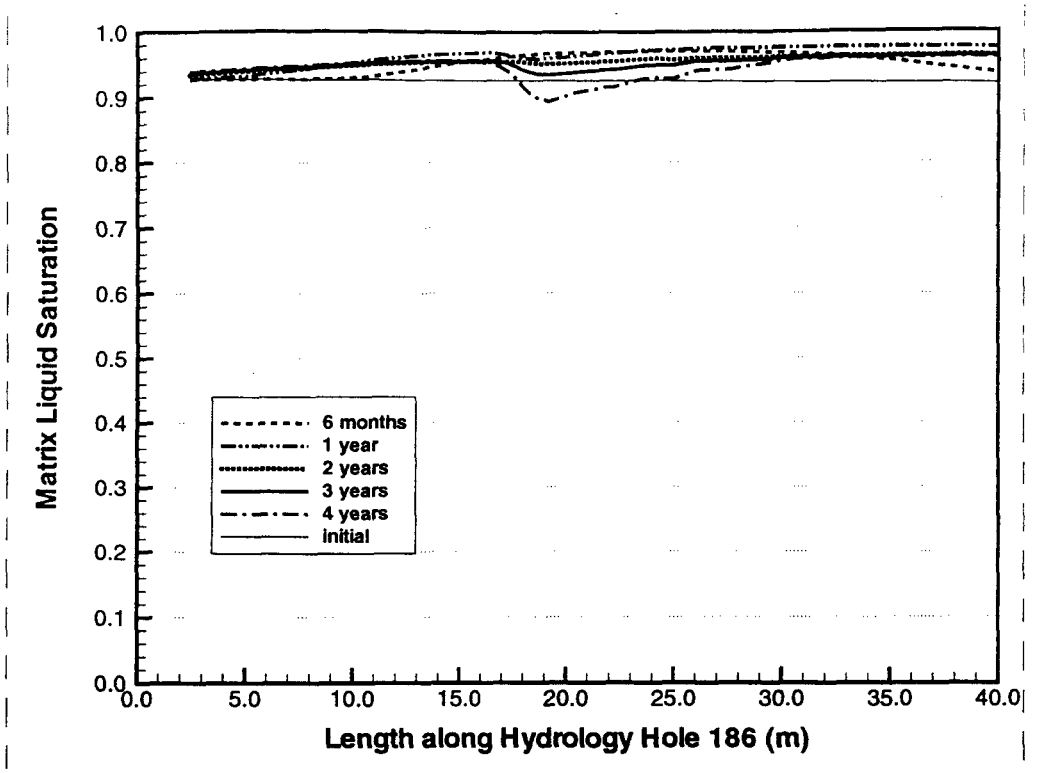

Figure A1-70 Matrix saturation profile along borehole 186 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

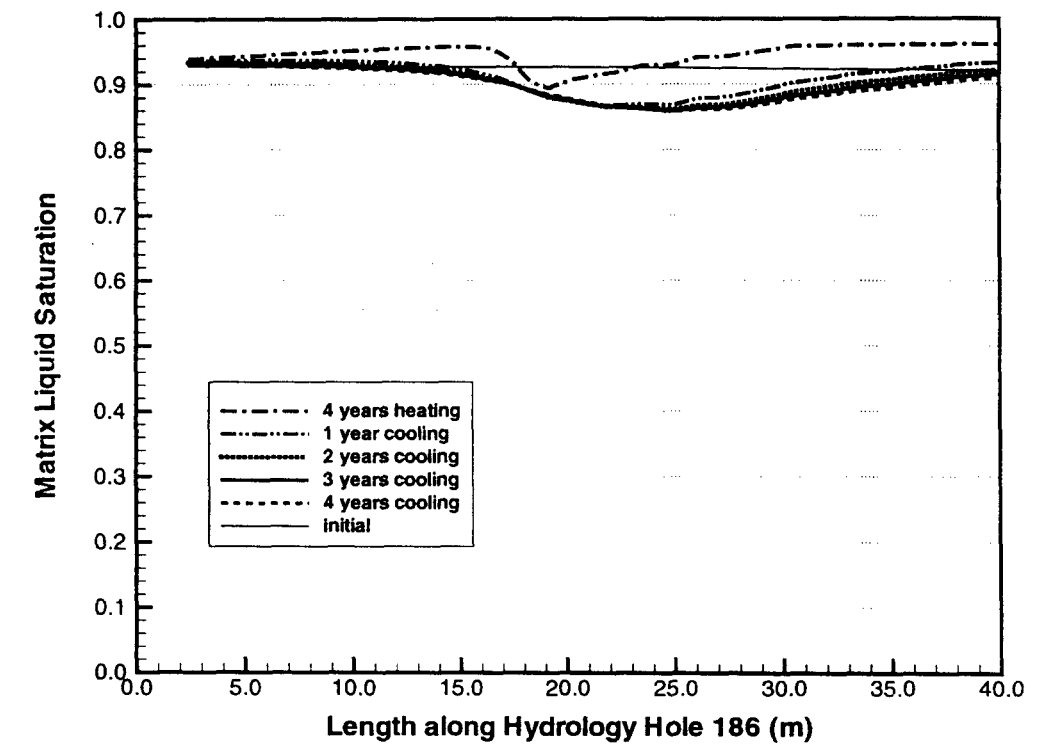

Figure A1-71 Matrix saturation profile along borehole 186 at different times during cooling period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

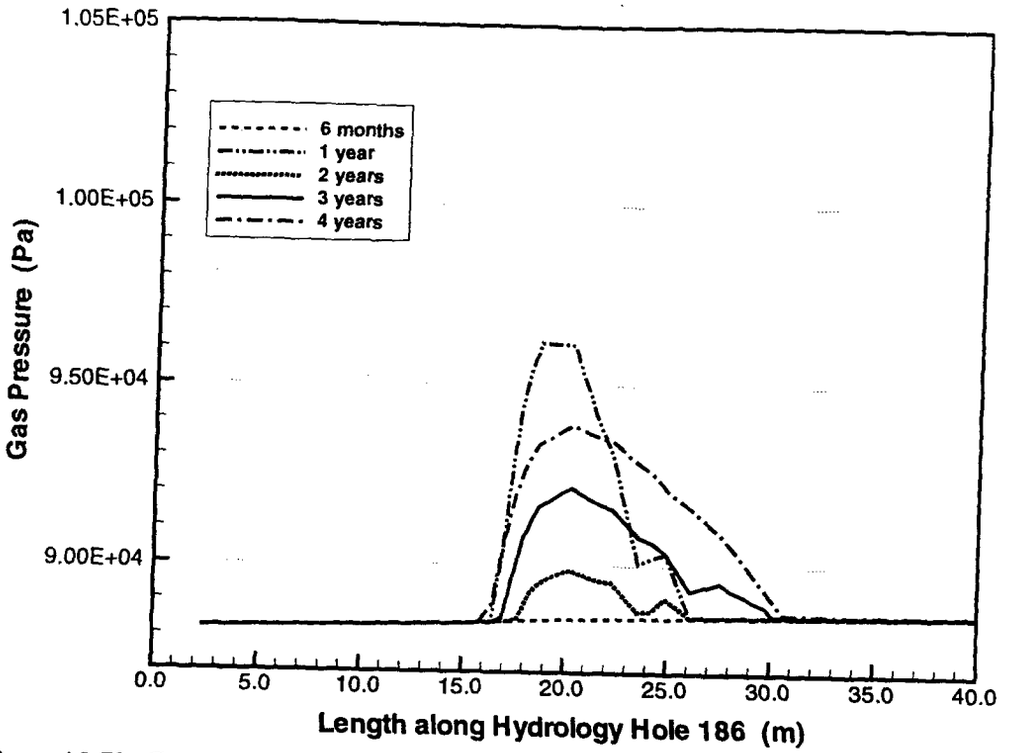

Figure A1-72 Gas pressure profile along borehole 186 at different times during heating period for 3.6 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

Appendix A2:

Thermal-hydrological Response in Hydrology Holes

0.36 mm/yr infiltration

1 year heating at 100%, 3 years heating at 50%

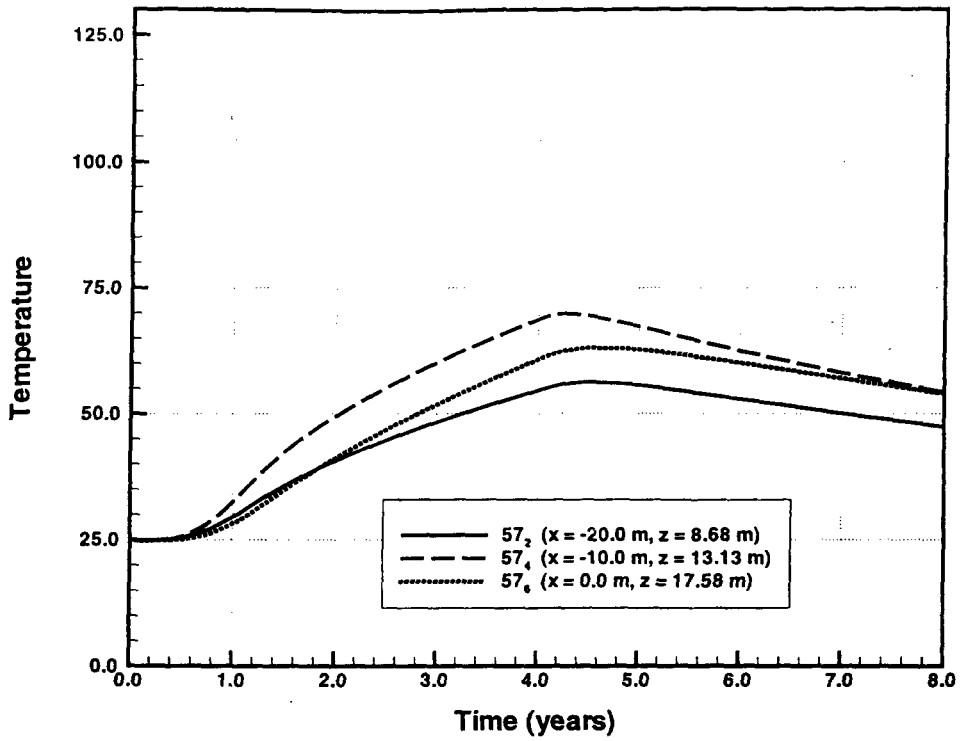

Figure A2-1 Temperature evolution at different sensor locations in borehole 57 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

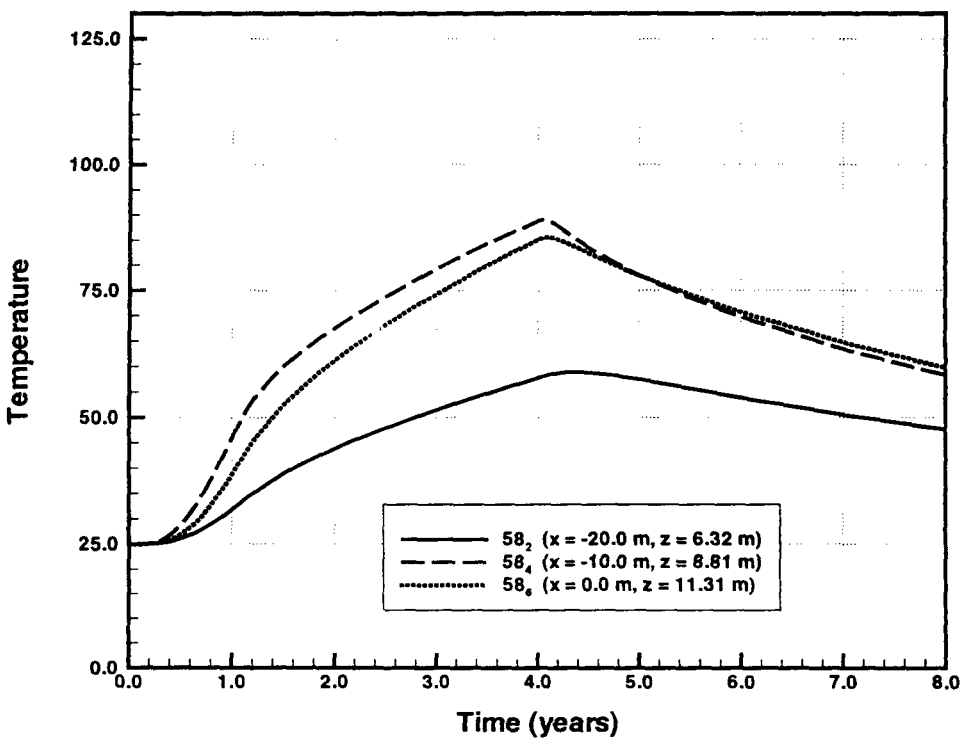

Figure A2-2 Temperature evolution at different sensor locations in borehole 58 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

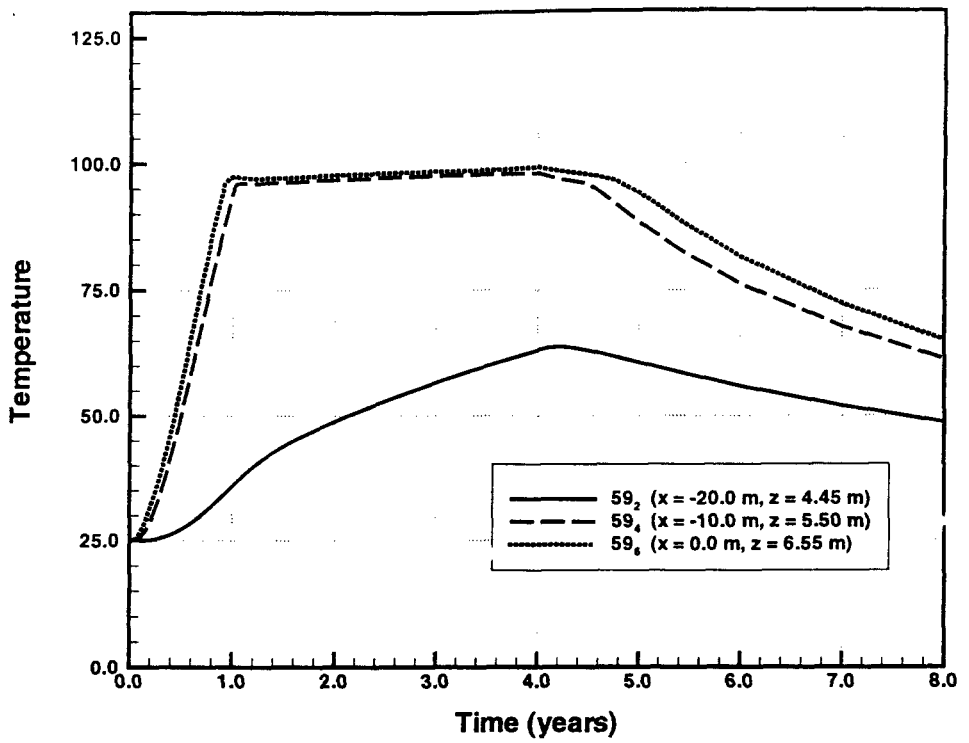

Figure A2-3 Temperature evolution at different sensor locations in borehole 59 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

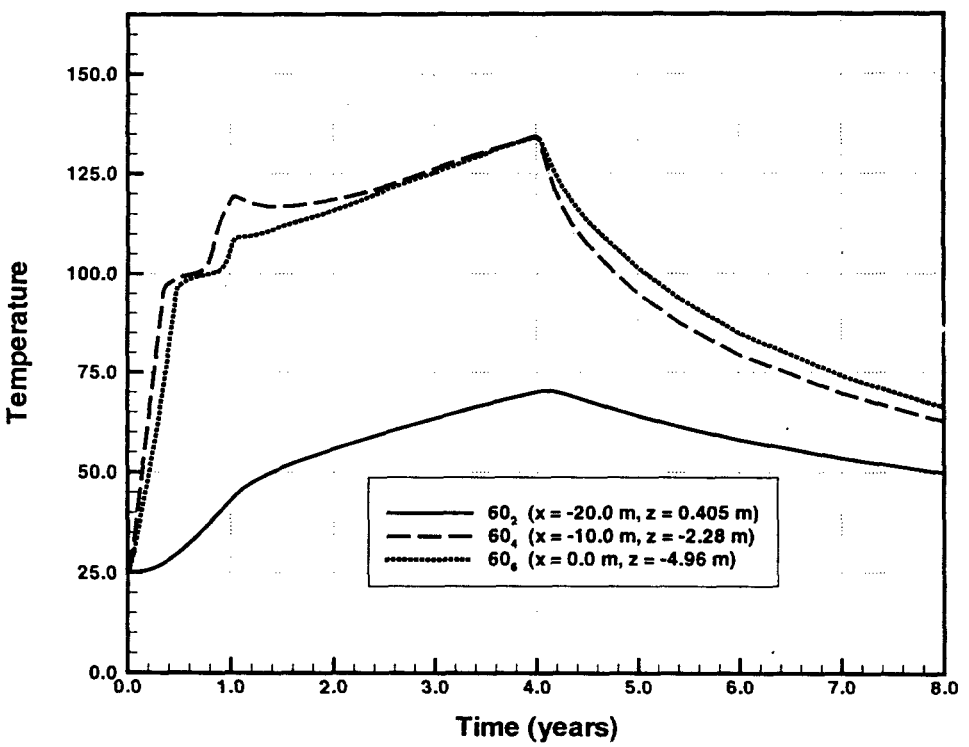

Figure A2-4 Temperature evolution at different sensor locations in borehole 60 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

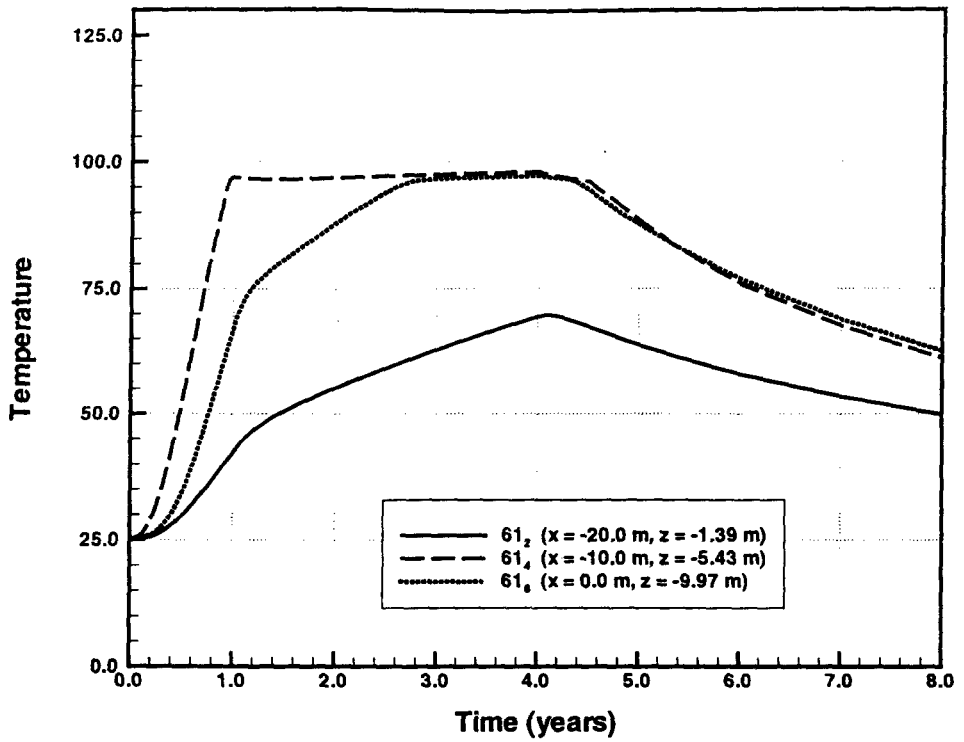

Figure A2-5 *Temperature evolution at different sensor locations in borehole 61 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

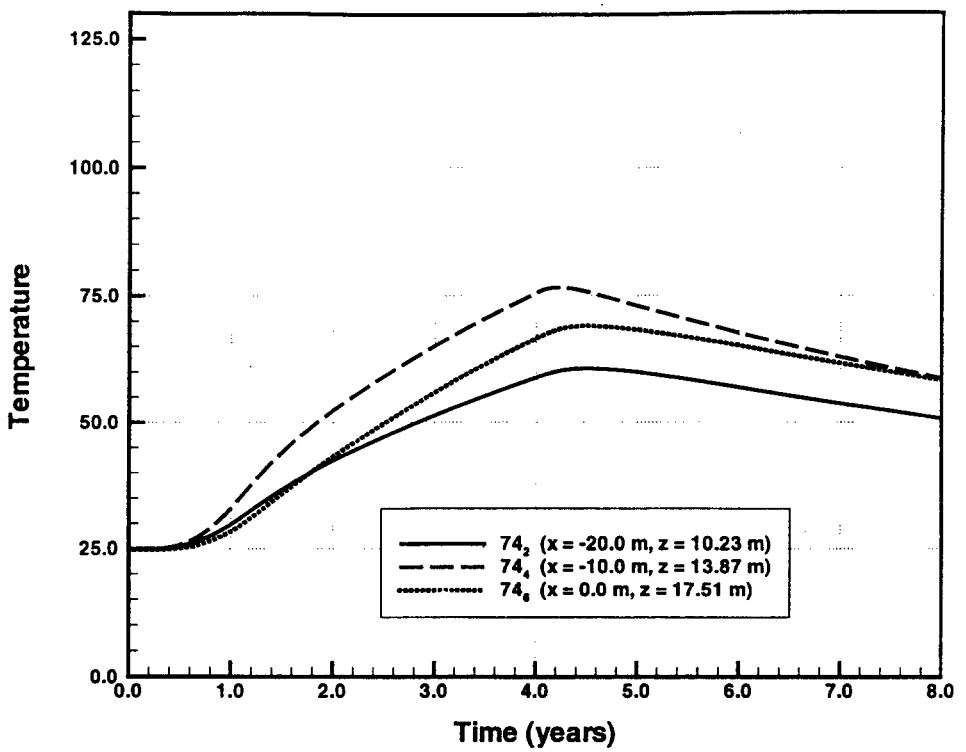

Figure A2-6 Temperature evolution at different sensor locations in borehole 74 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

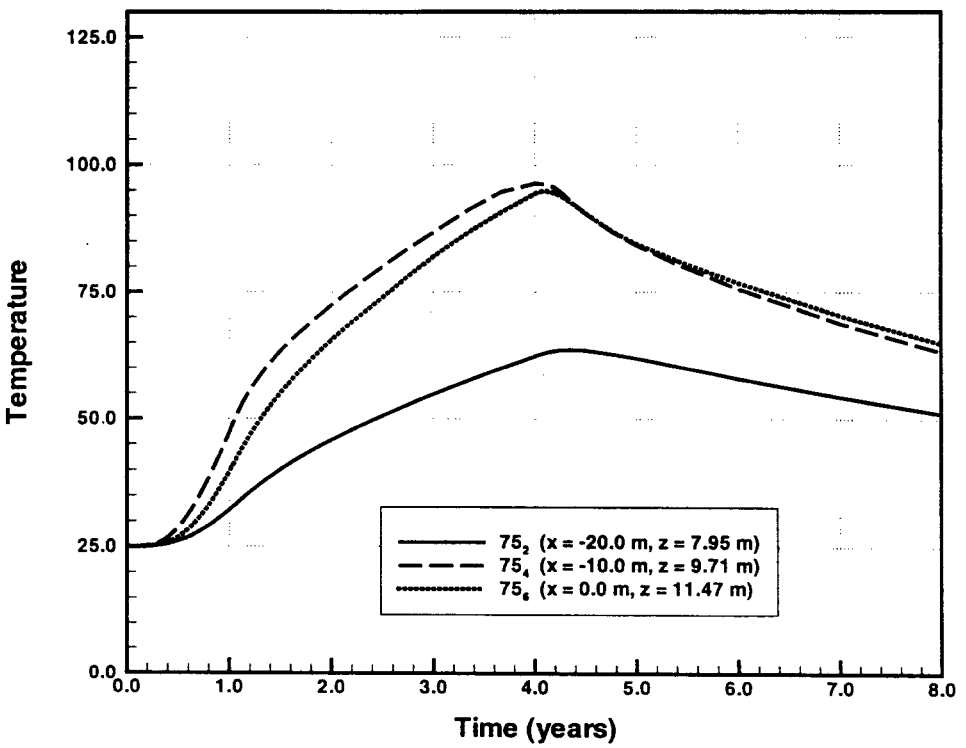

Figure A2-7 Temperature evolution at different sensor locations in borehole 75 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

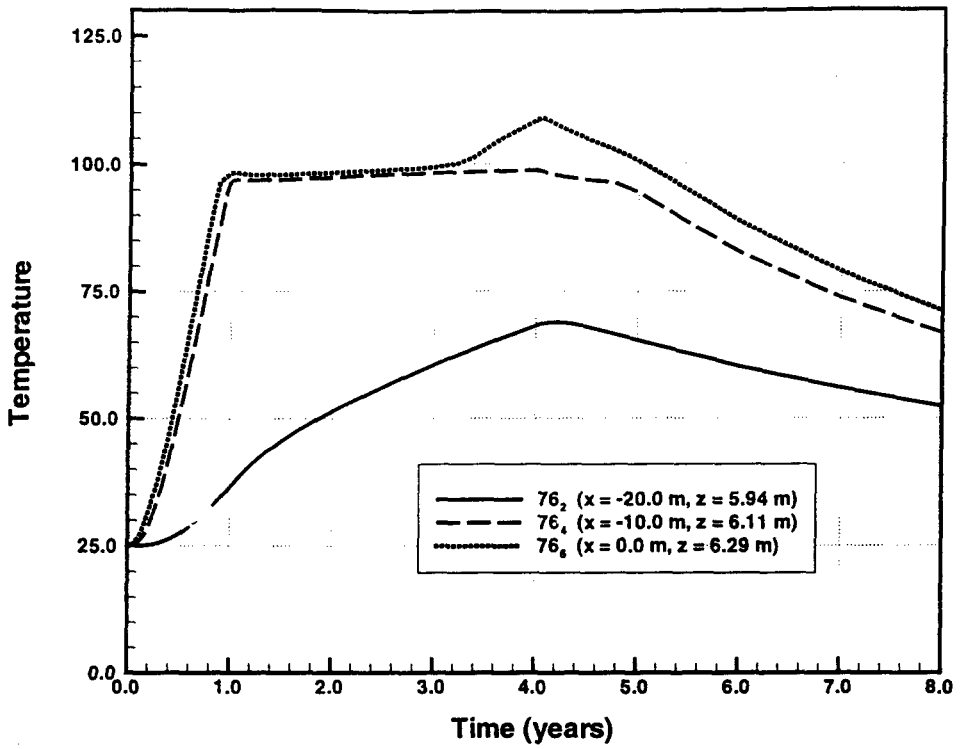

Figure A2-8 Temperature evolution at different sensor locations in borehole 76 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

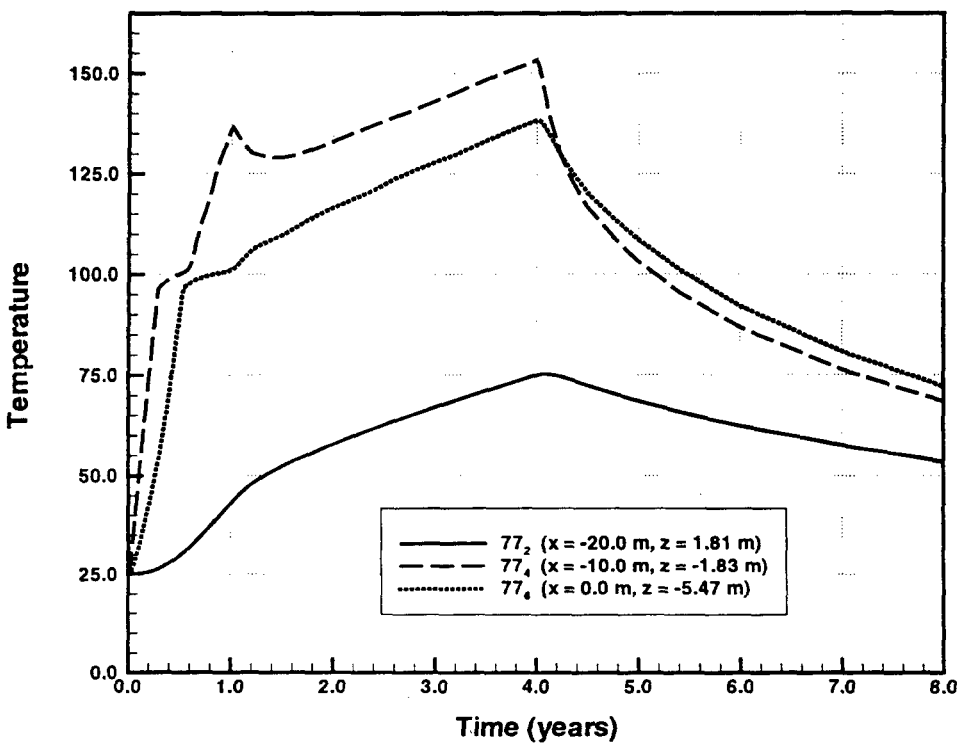

Figure A2-9 Temperature evolution at different sensor locations in borehole 77 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

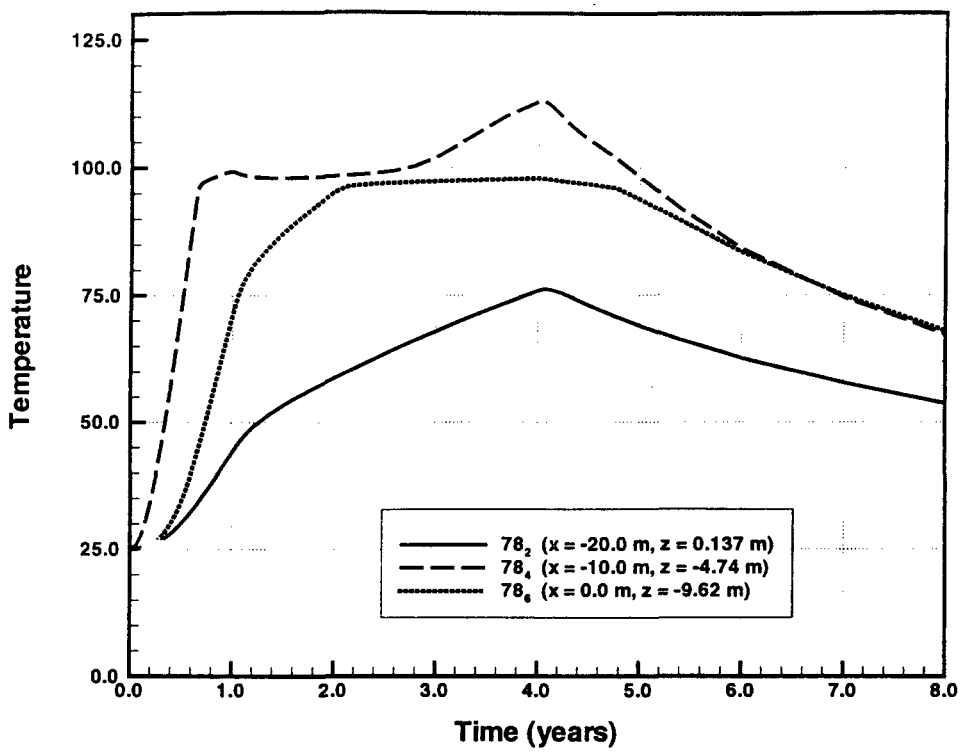

Figure A2-10 Temperature evolution at different sensor locations in borehole 78 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

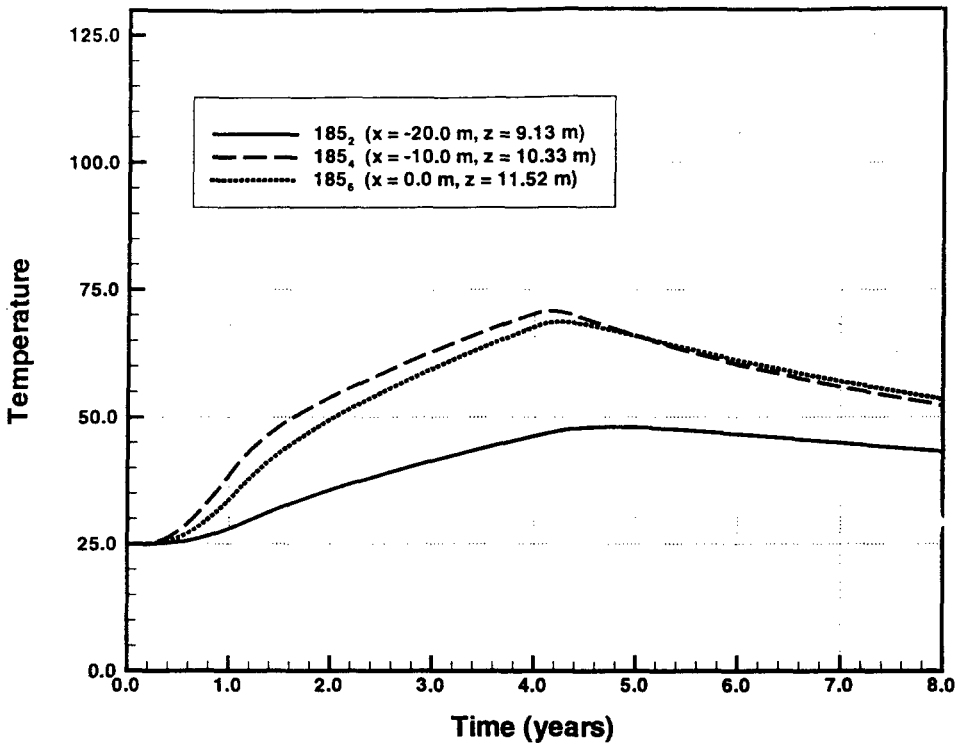

Figure A2-11 Temperature evolution at different sensor locations in borehole 185 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

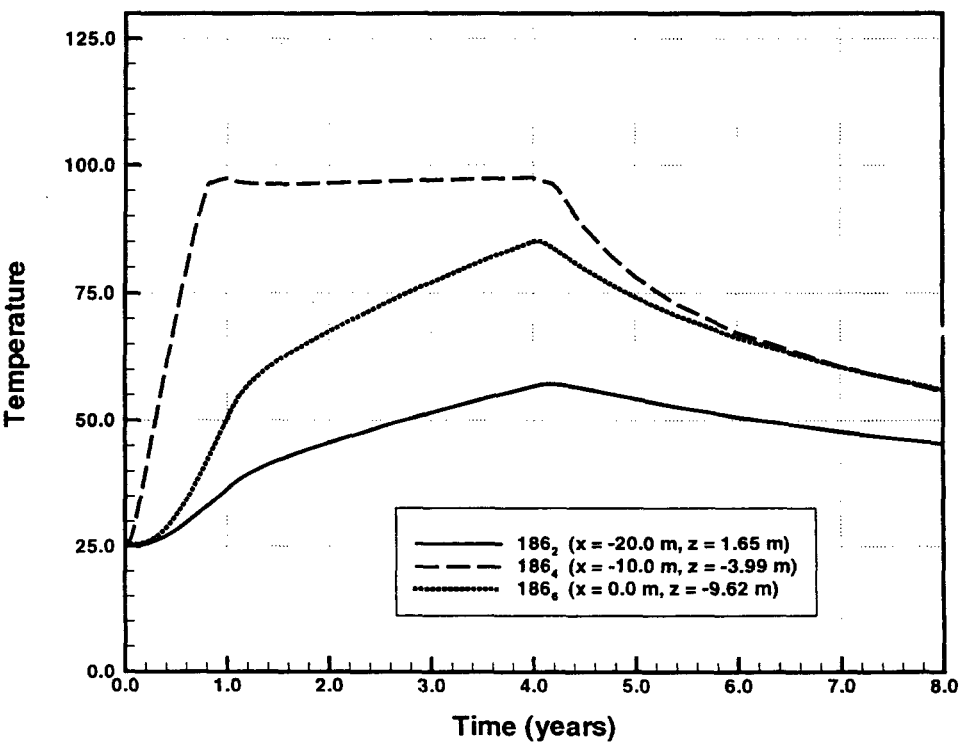

Figure A2-12 Temperature evolution at different sensor locations in borehole 186 for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

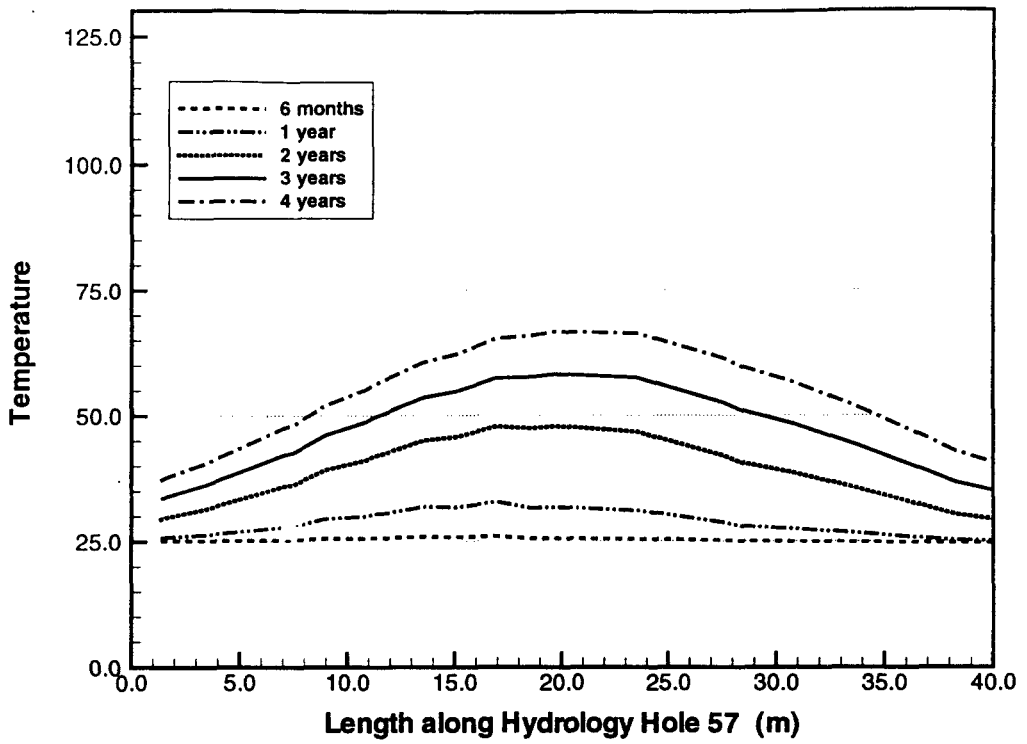

Figure A2-13 Temperature profile along borehole 57 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

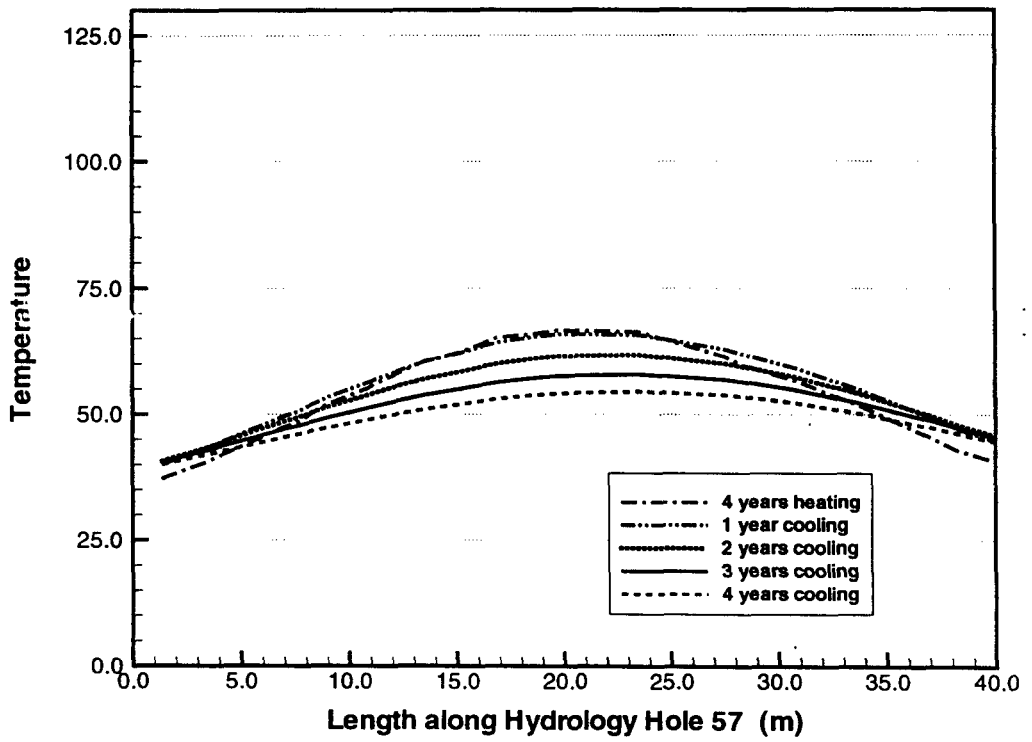

Figure A2-14 Temperature profile along borehole 57 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

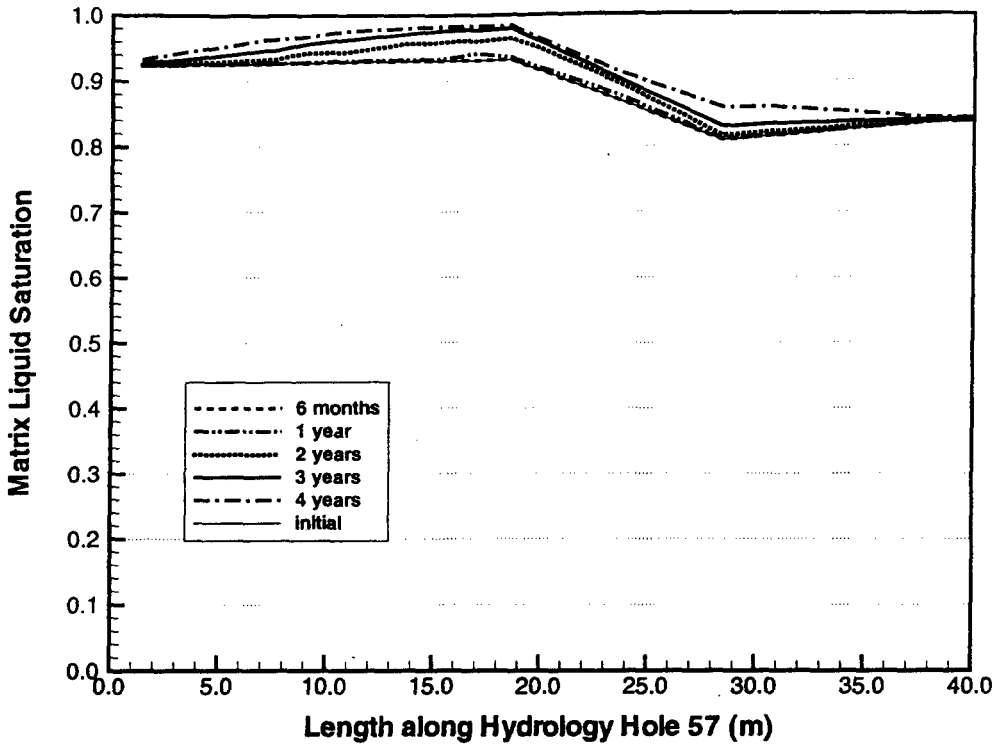

Figure A2-15 Matrix saturation profile along borehole 57 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

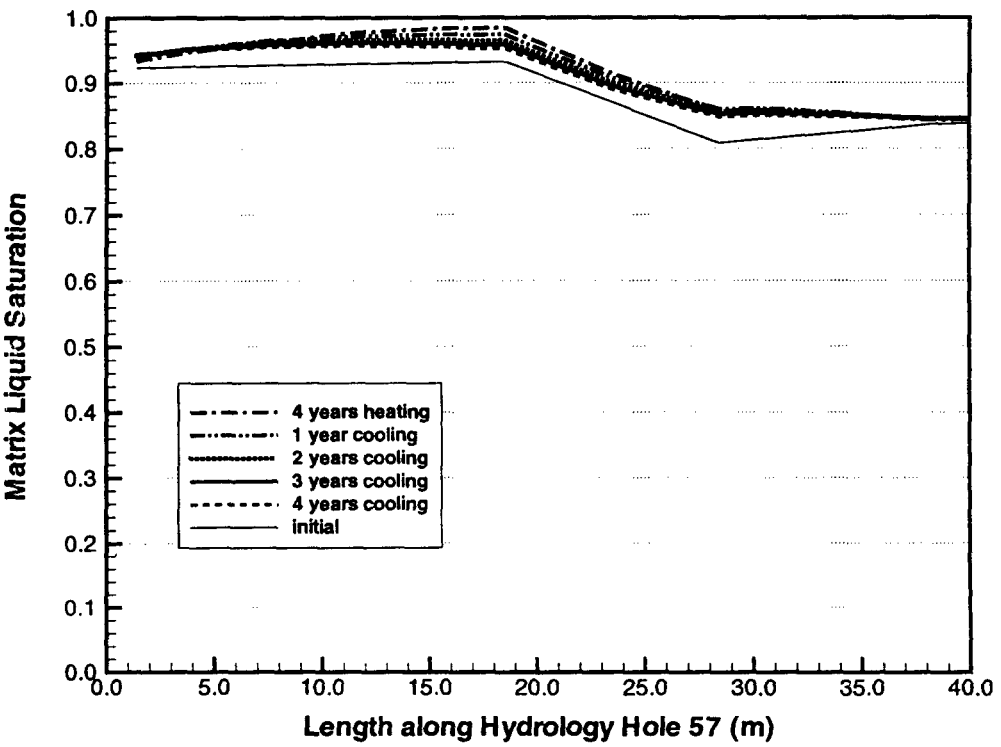

Figure A2-16 Matrix saturation profile along borehole 57 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

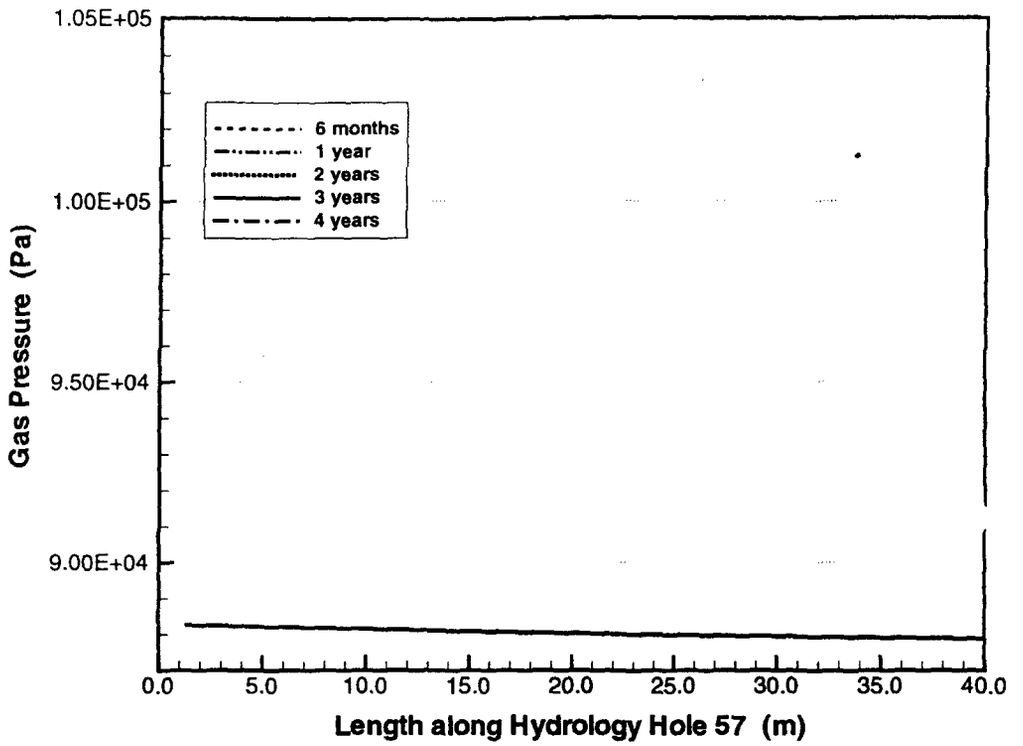

Figure A2-17 Gas pressure profile along borehole 57 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

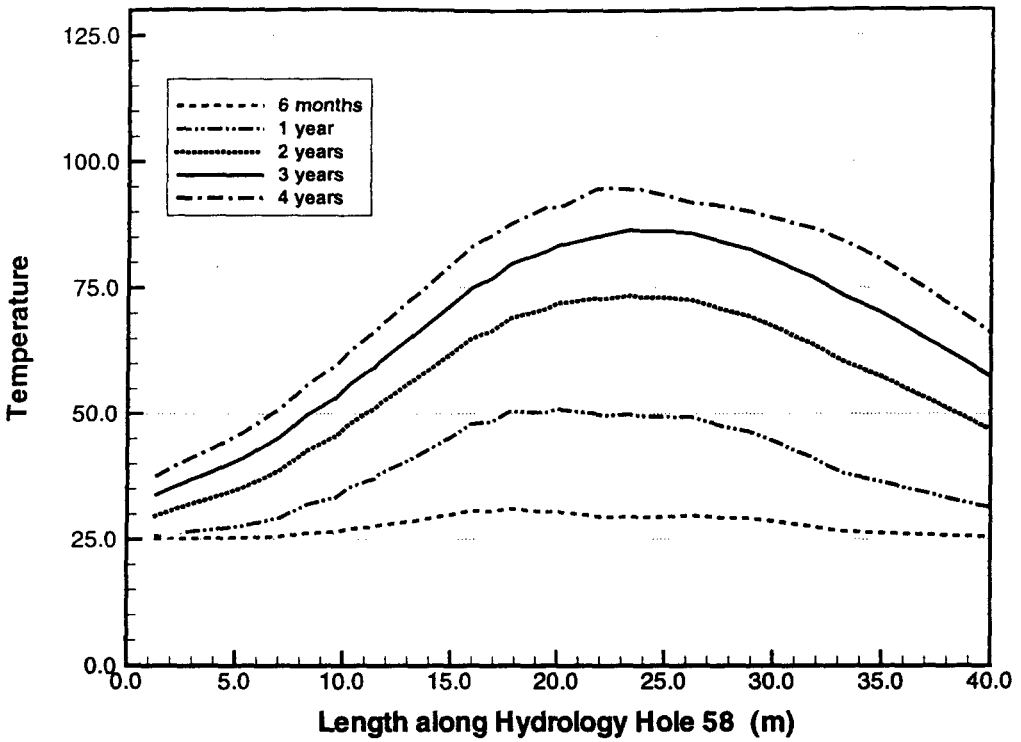

Figure A2-18 *Temperature profile along borehole 58 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

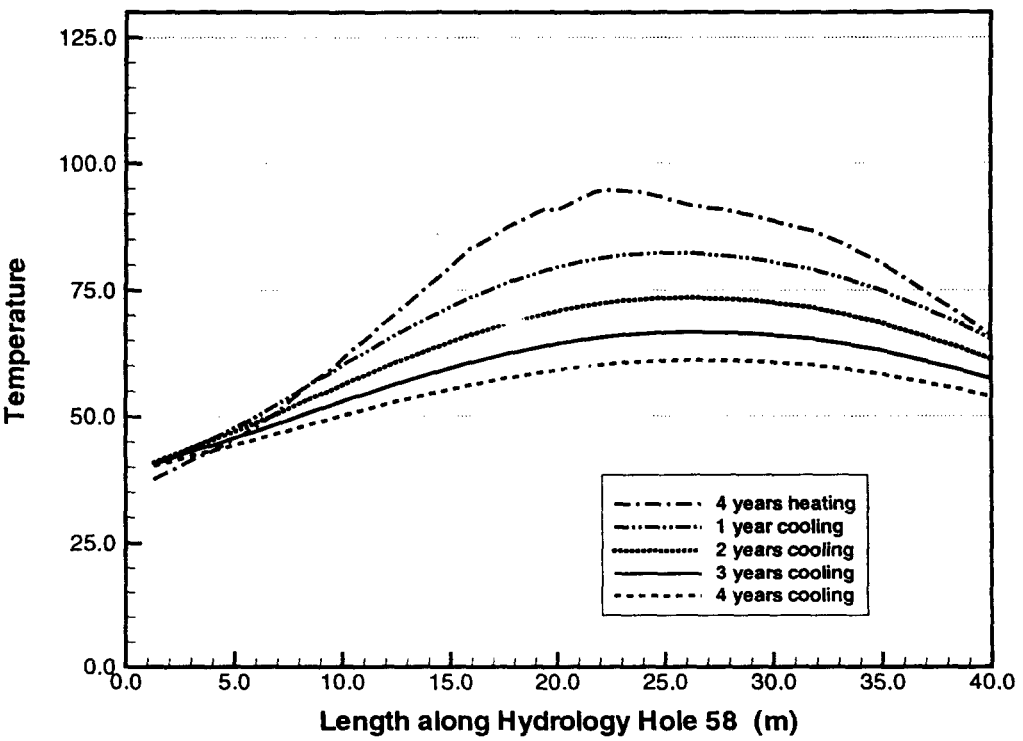

Figure A2-19 *Temperature profile along borehole 58 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

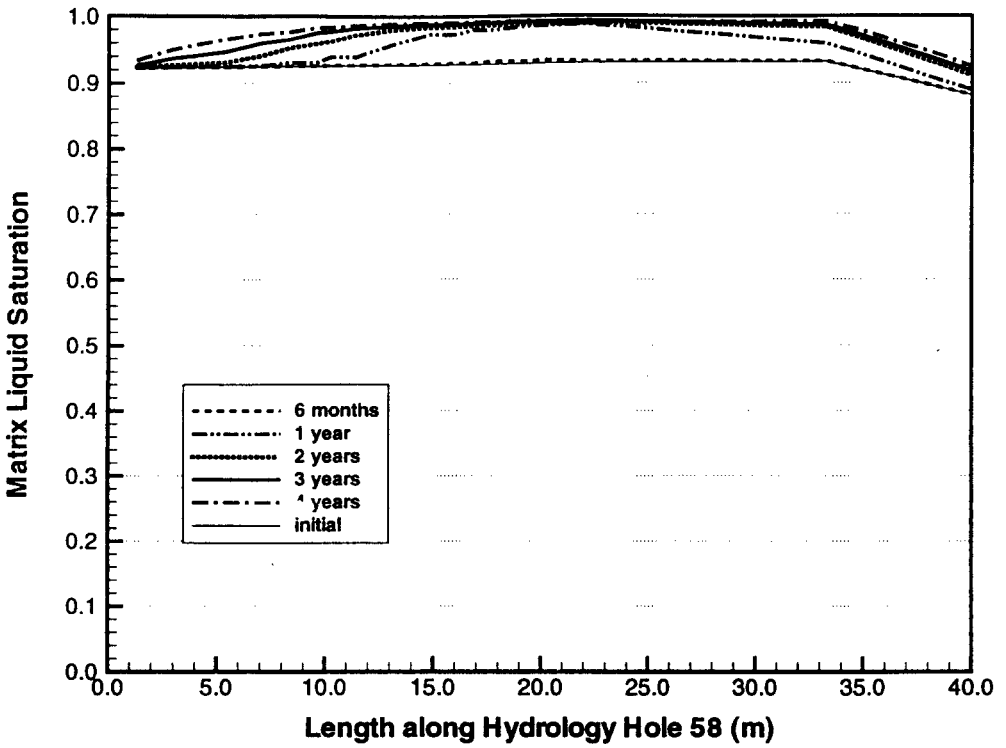

Figure A2-20 Matrix saturation profile along borehole 58 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

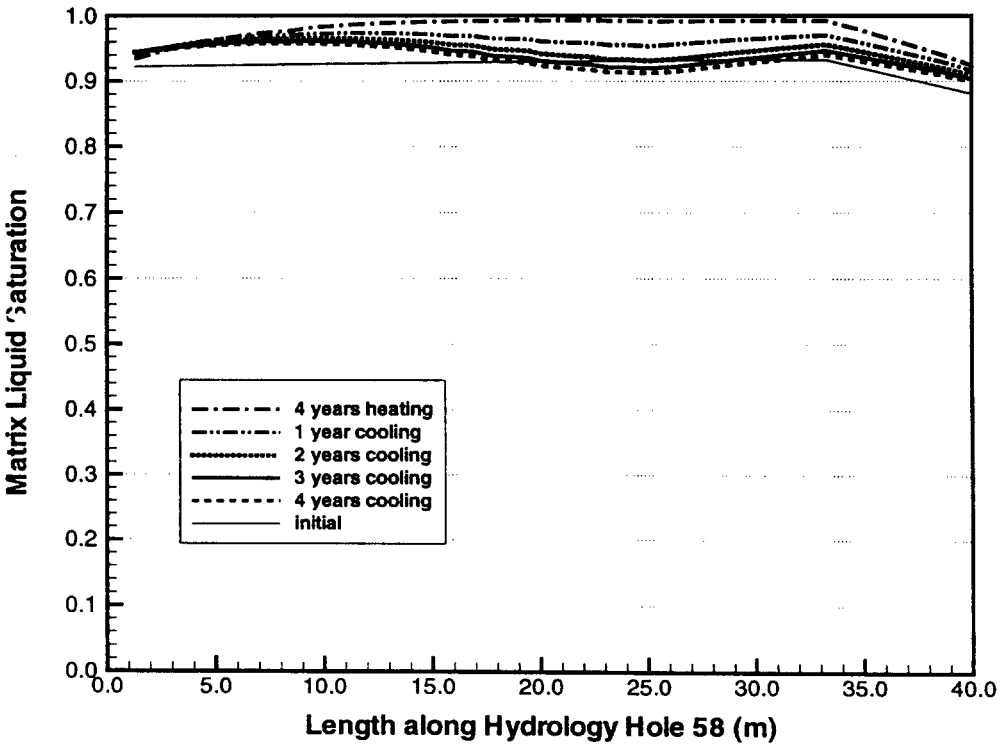

Figure A2-21 Matrix saturation profile along borehole 58 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

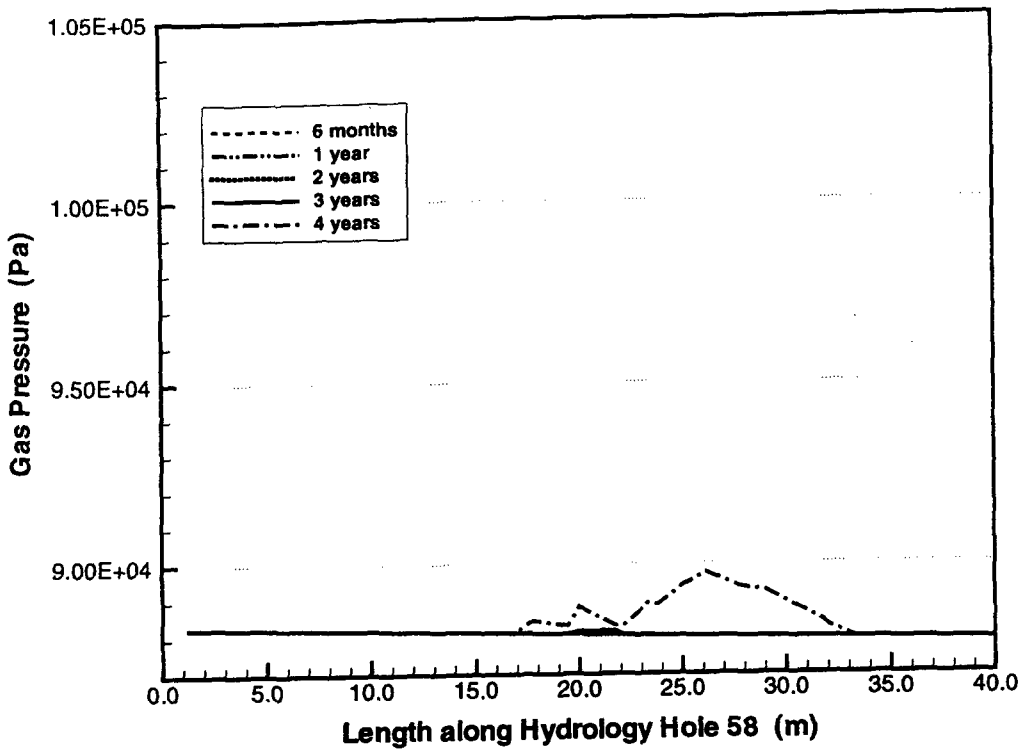

Figure A2-22 Gas pressure profile along borehole 58 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

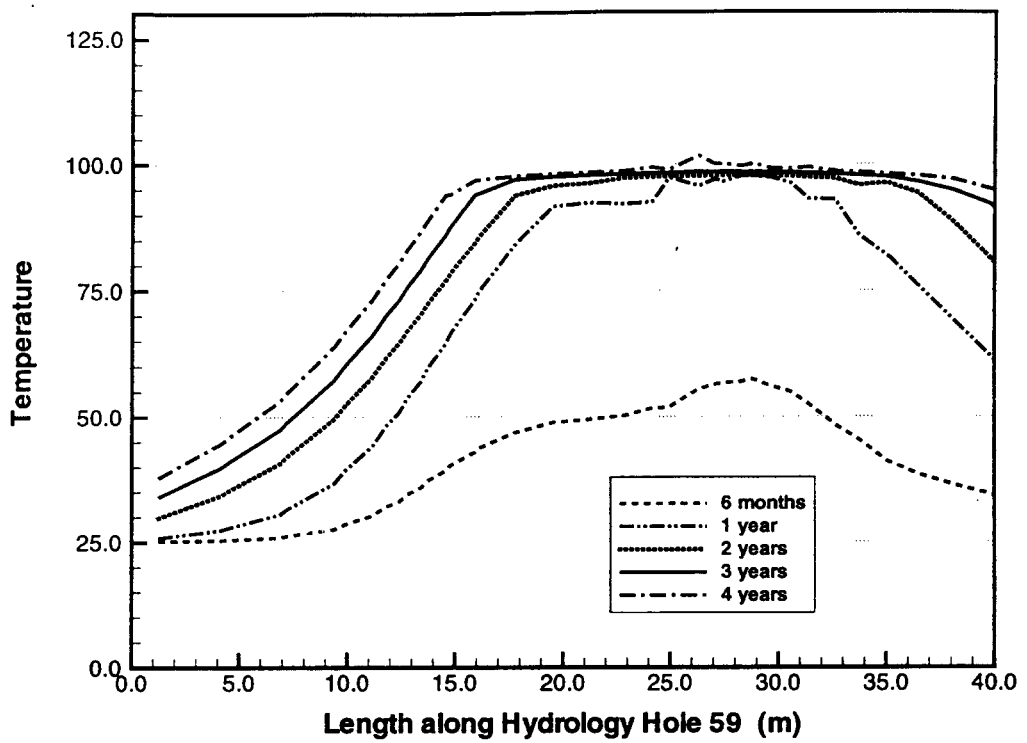

Figure A2-23 Temperature profile along borehole 59 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

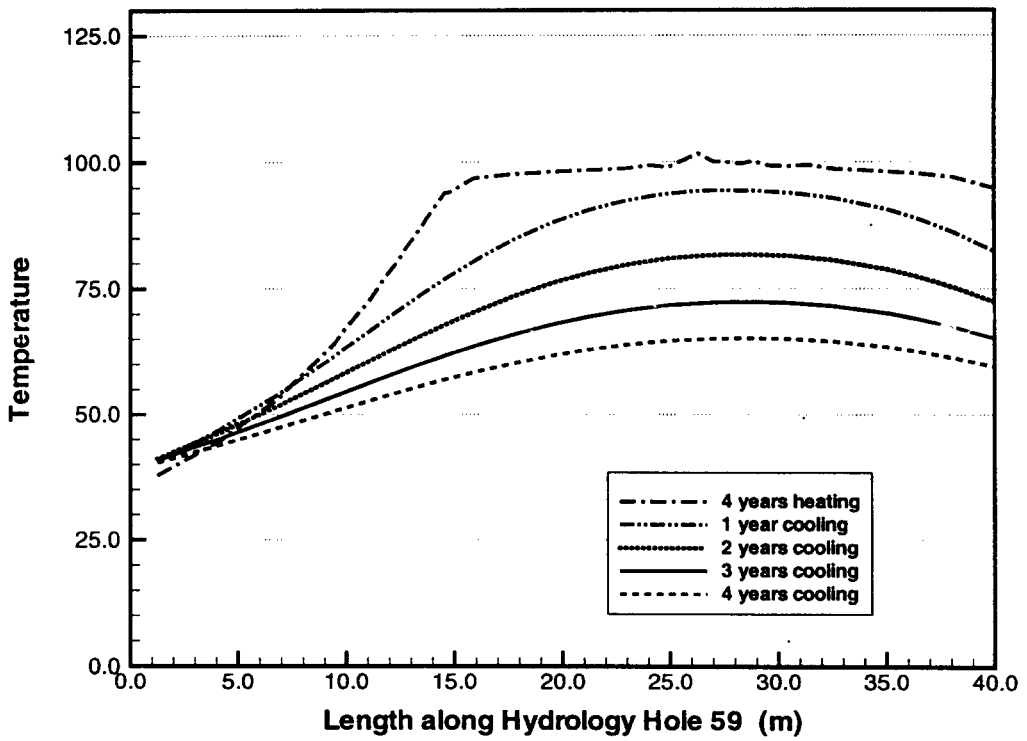

Figure A2-24 Temperature profile along borehole 59 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

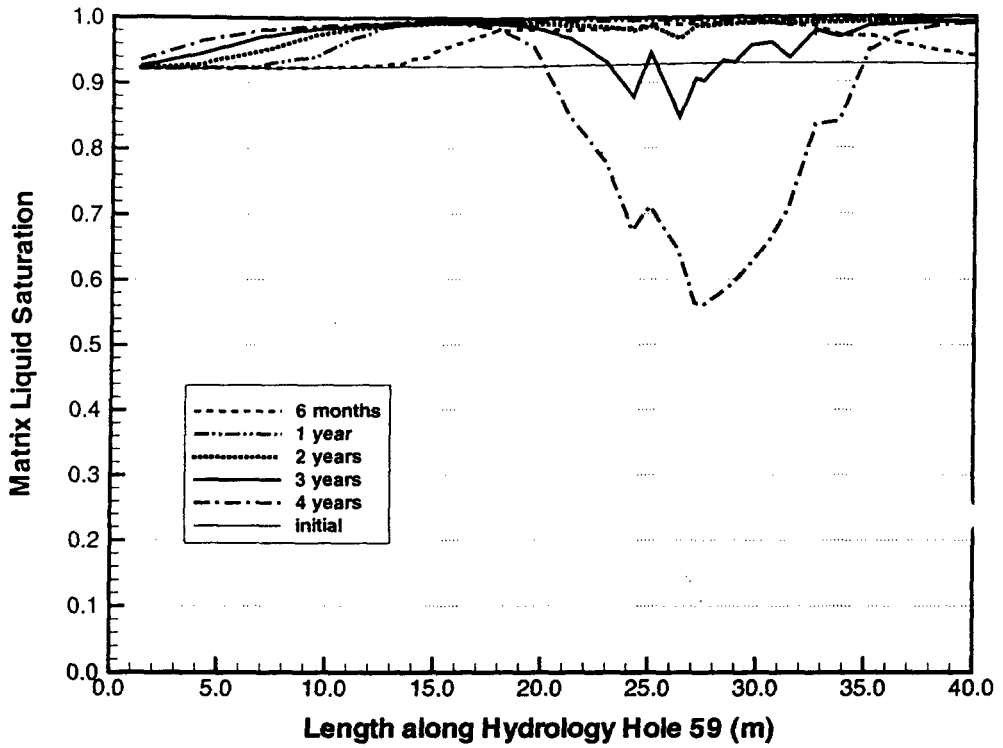

Figure A2-25 Matrix saturation profile along borehole 59 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

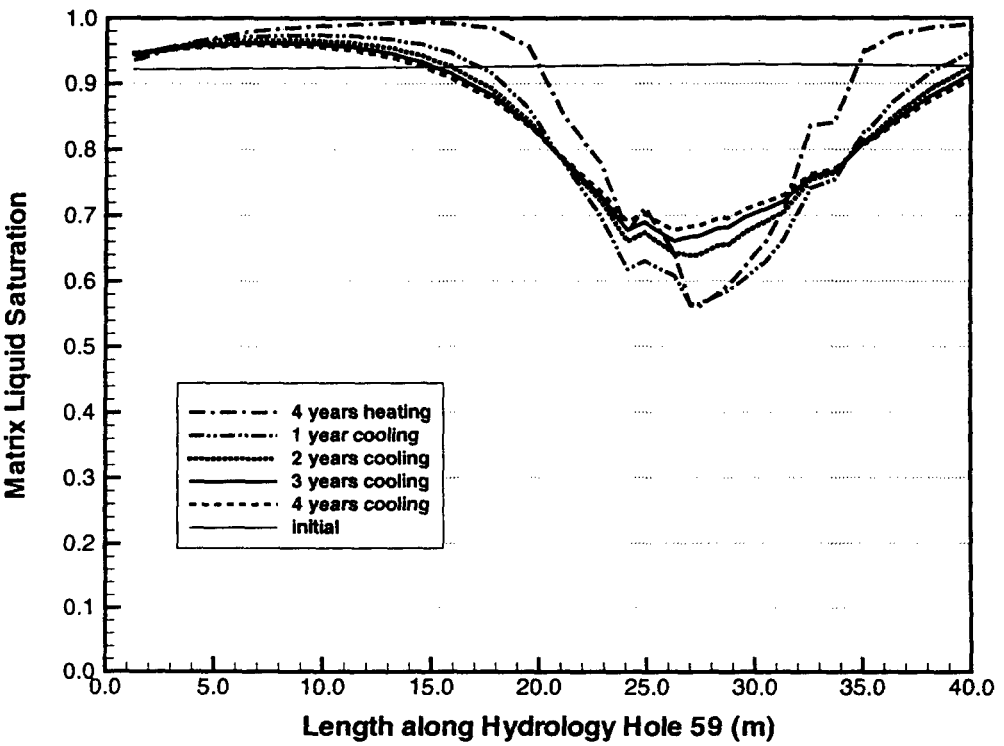

Figure A2-26 Matrix saturation profile along borehole 59 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

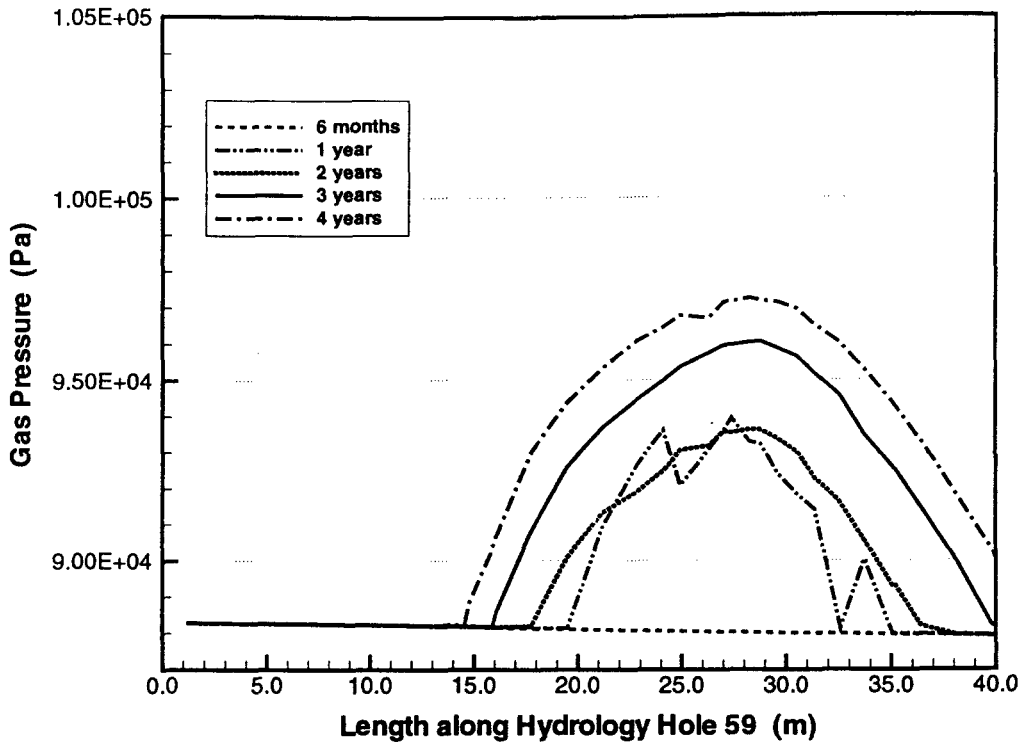

Figure A2-27 *Gas pressure profile along borehole 59 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

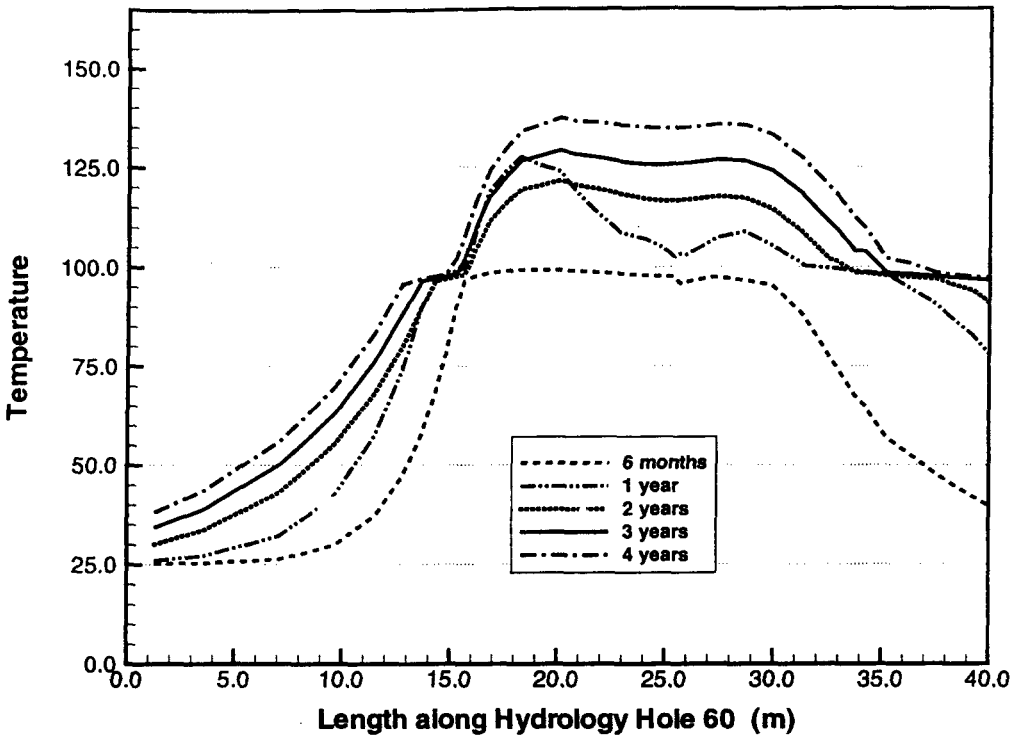

Figure A2-28 Temperature profile along borehole 60 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

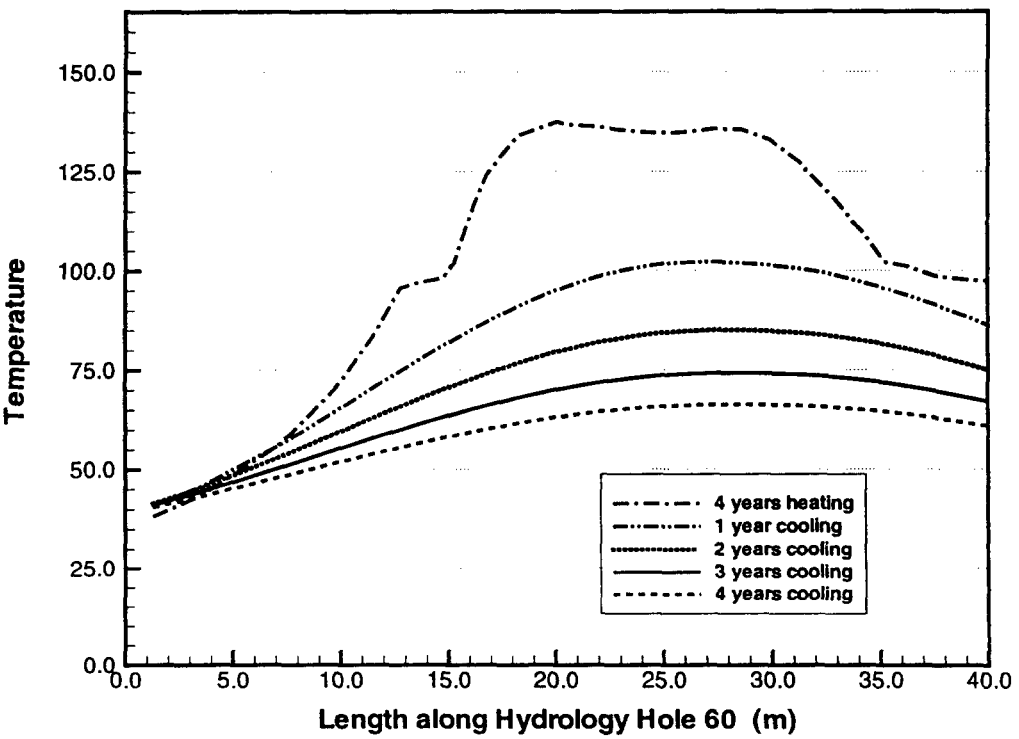

Figure A2-29 Temperature profile along borehole 60 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

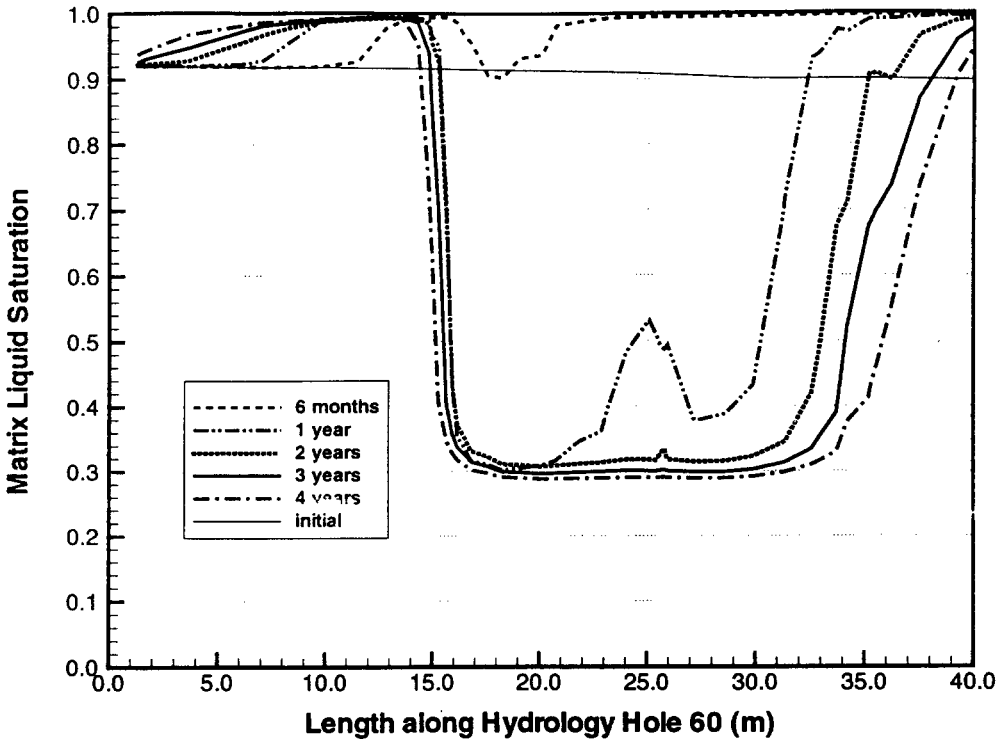

Figure A2-30 *Matrix saturation profile along borehole 60 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

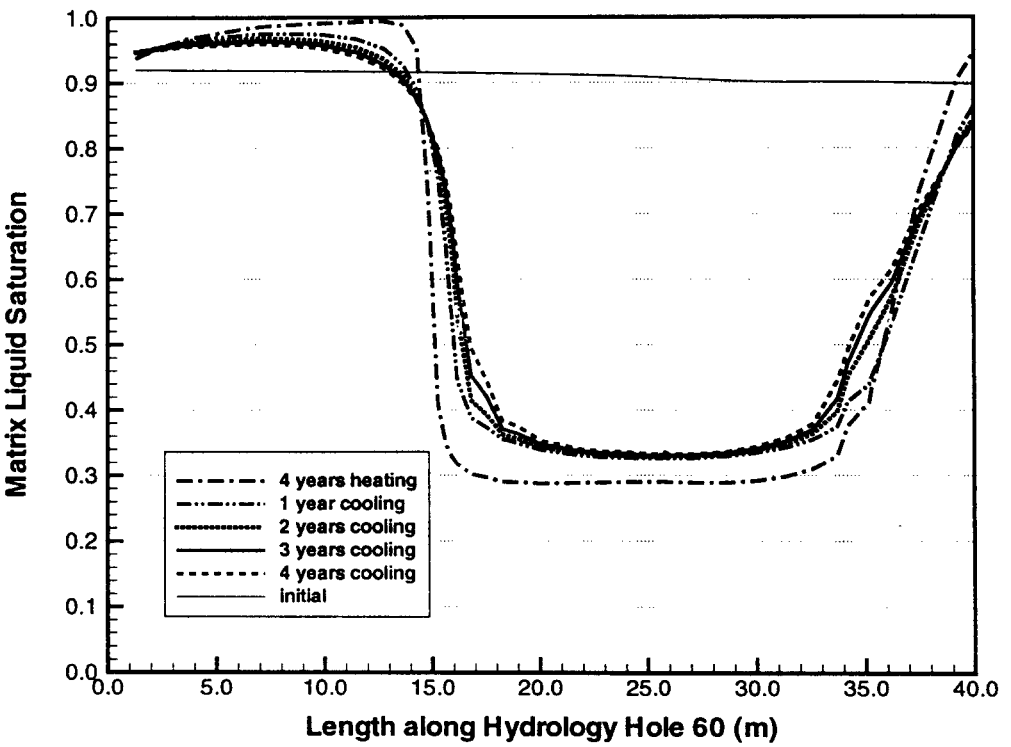

Figure A2-31 *Matrix saturation profile along borehole 60 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

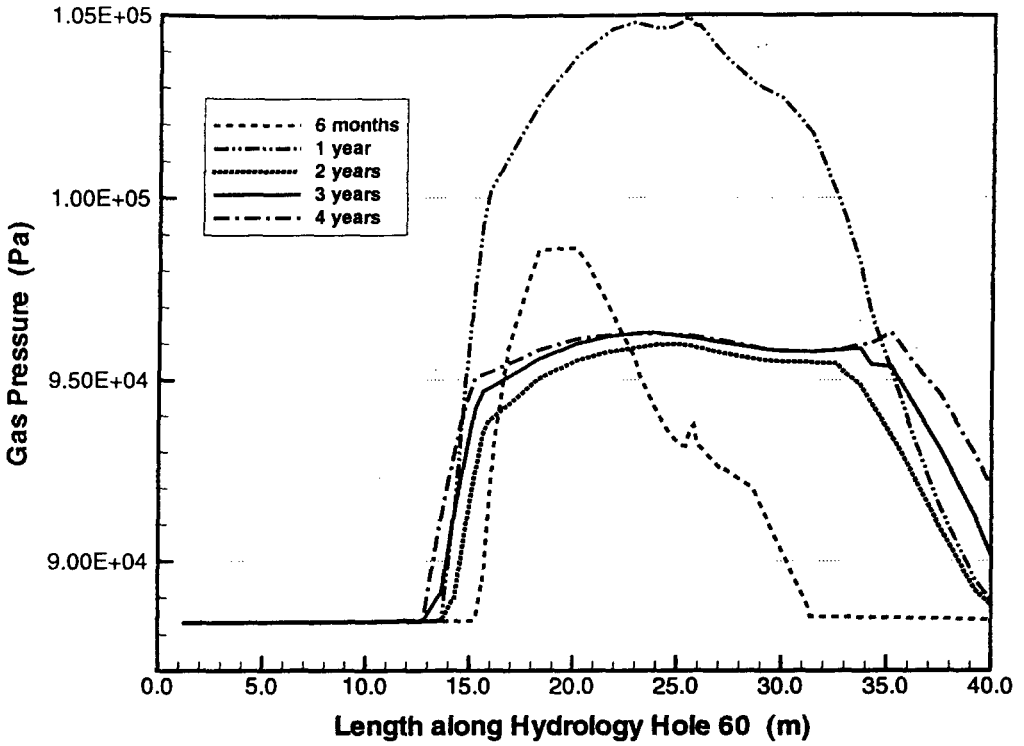

Figure A2-32 *Gas pressure profile along borehole 60 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

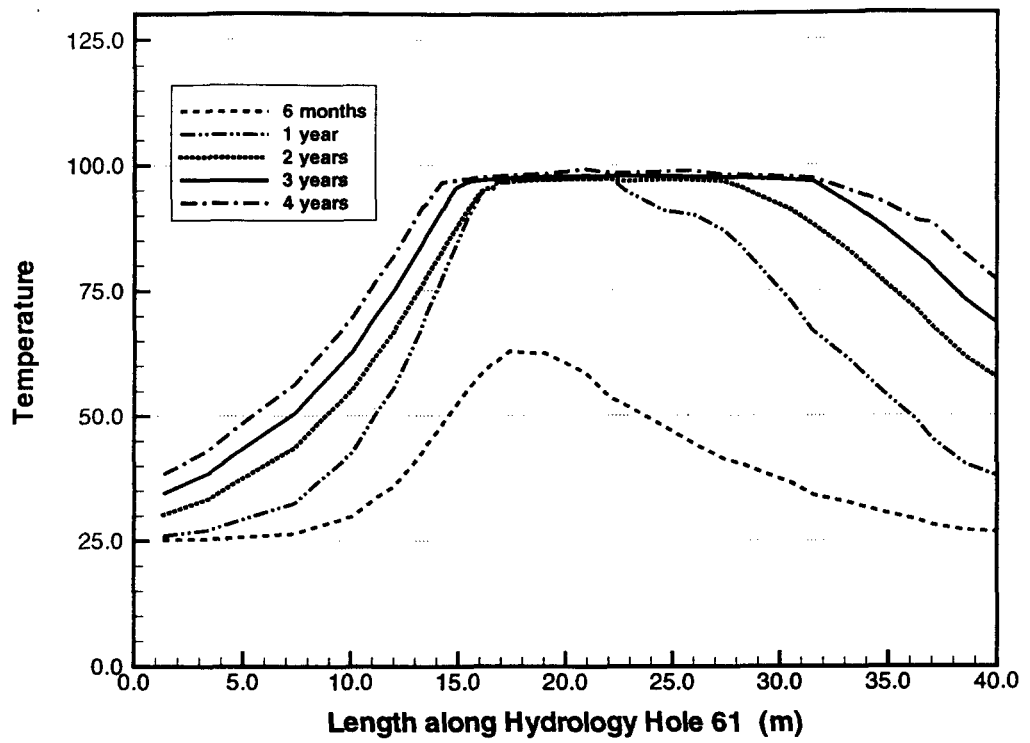

Figure A2-33 Temperature profile along borehole 61 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

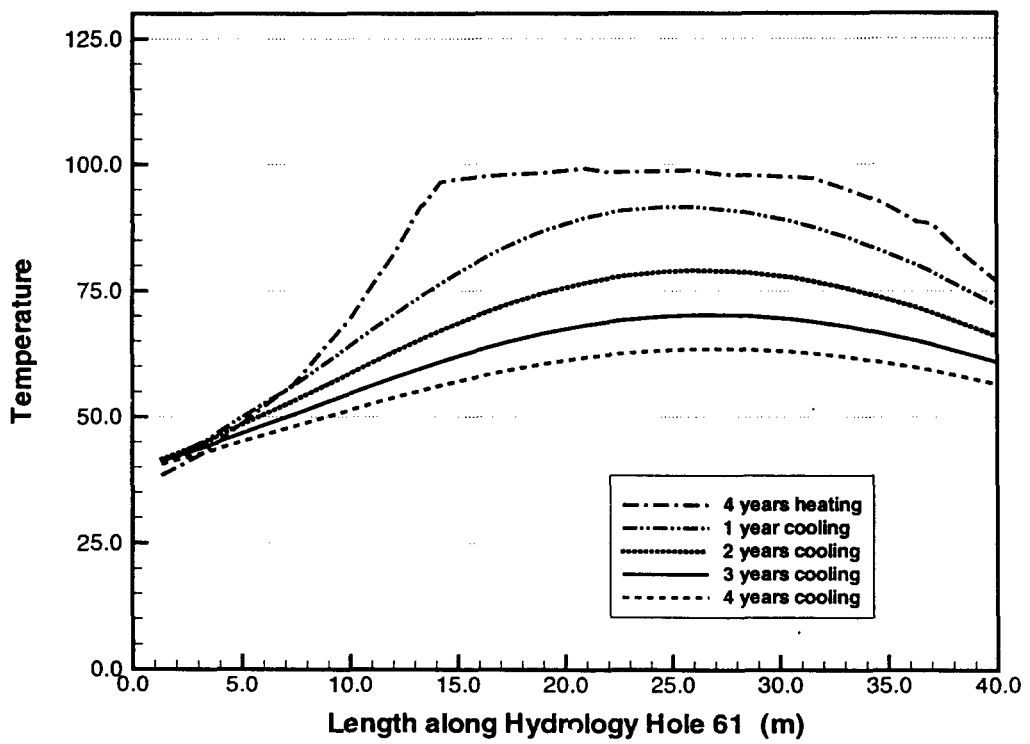

Figure A2-34 Temperature profile along borehole 61 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

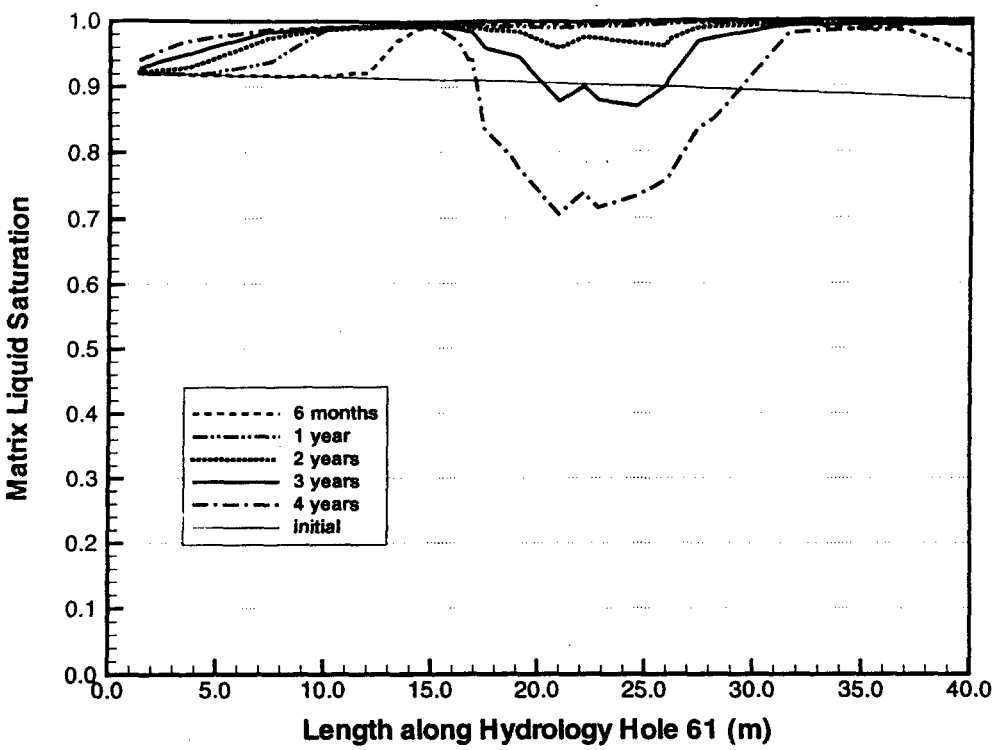

Figure A2-35 Matrix saturation profile along borehole 61 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

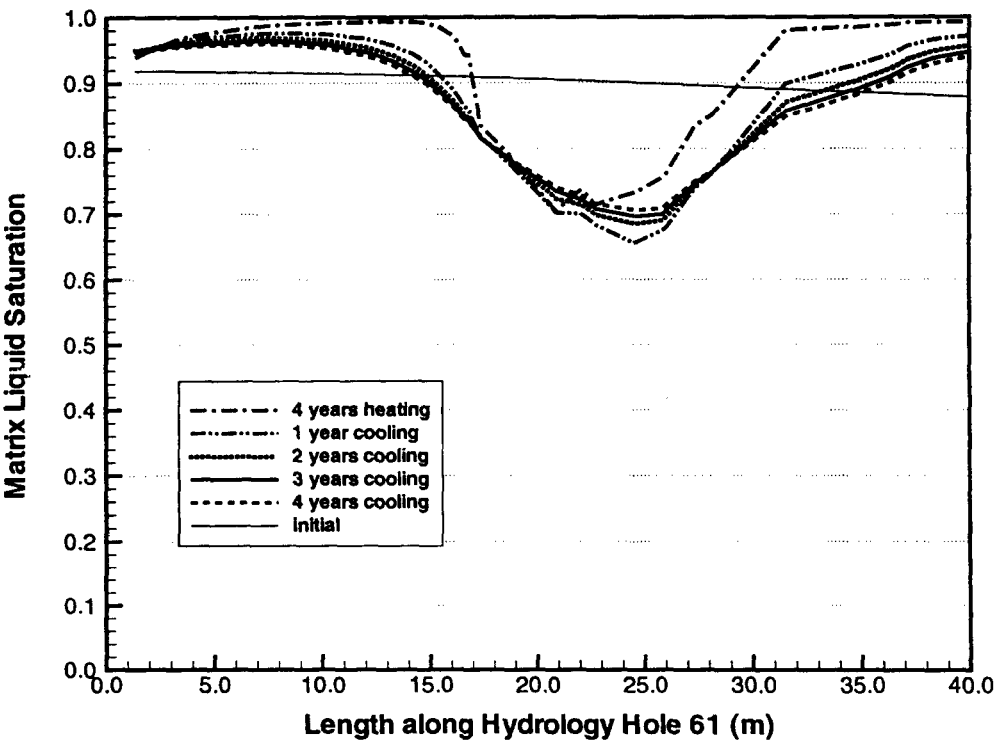

Figure A2-36 Matrix saturation profile along borehole 61 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

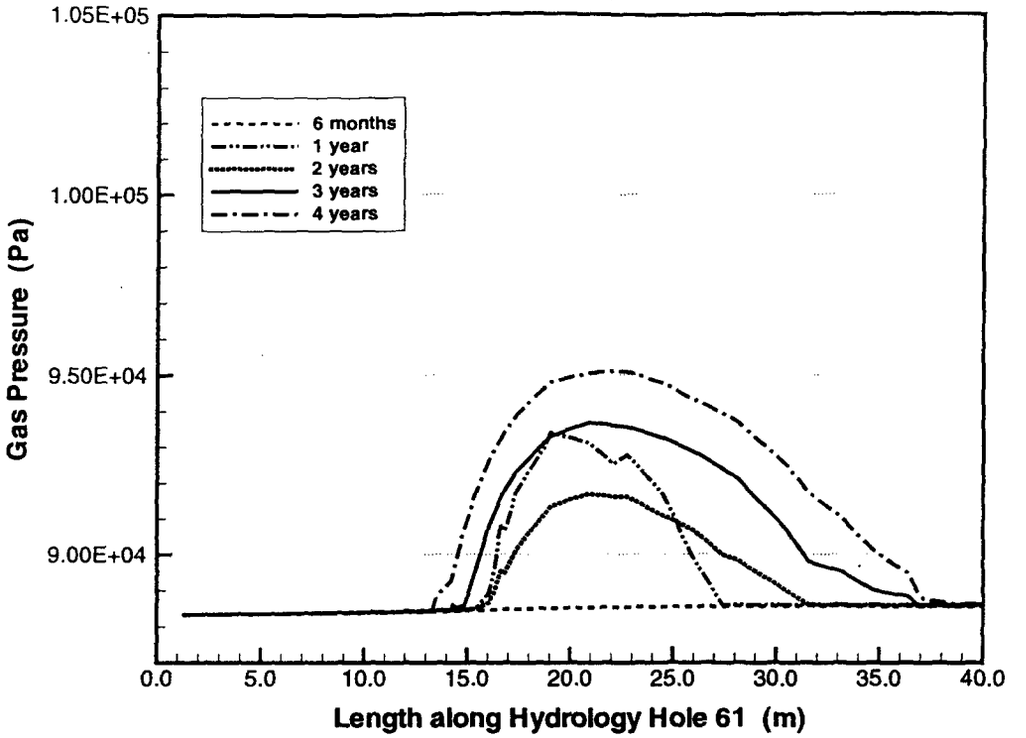

Figure A2-37 *Gas pressure profile along borehole 61 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

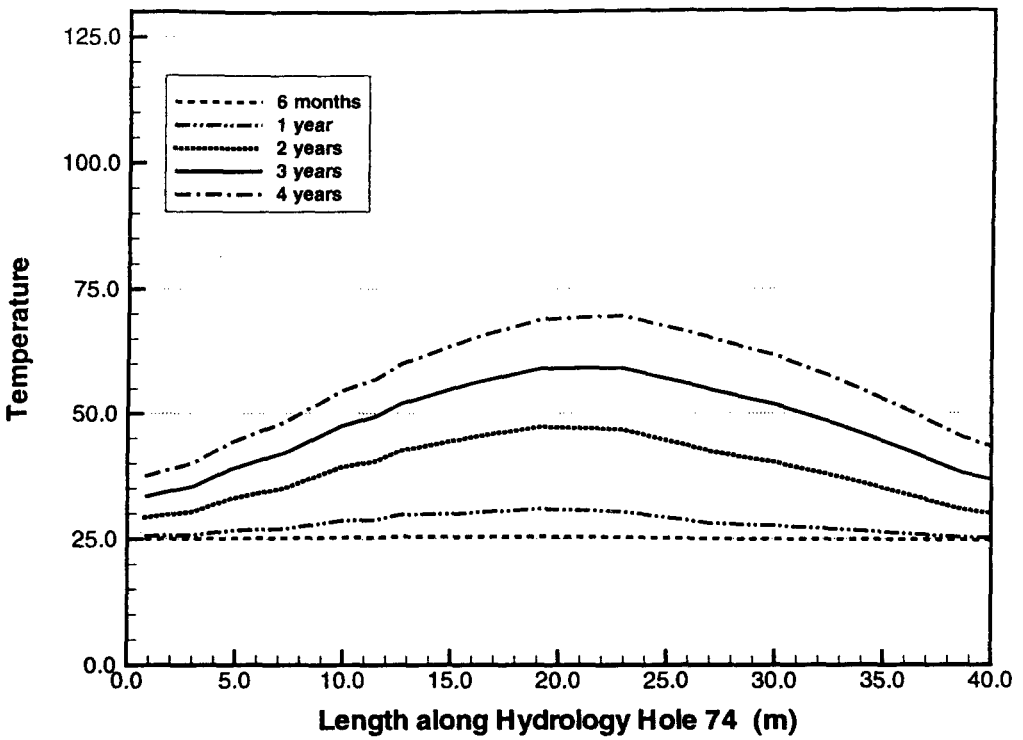

Figure A2-38 Temperature profile along borehole 74 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

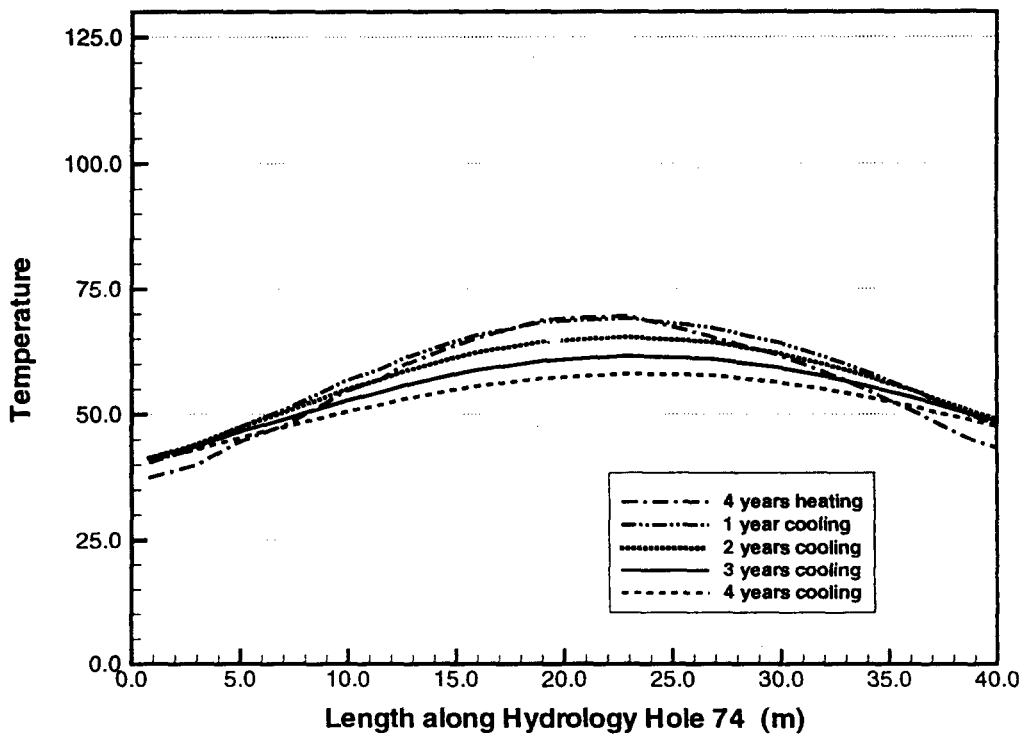

Figure A2-39 Temperature profile along borehole 74 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

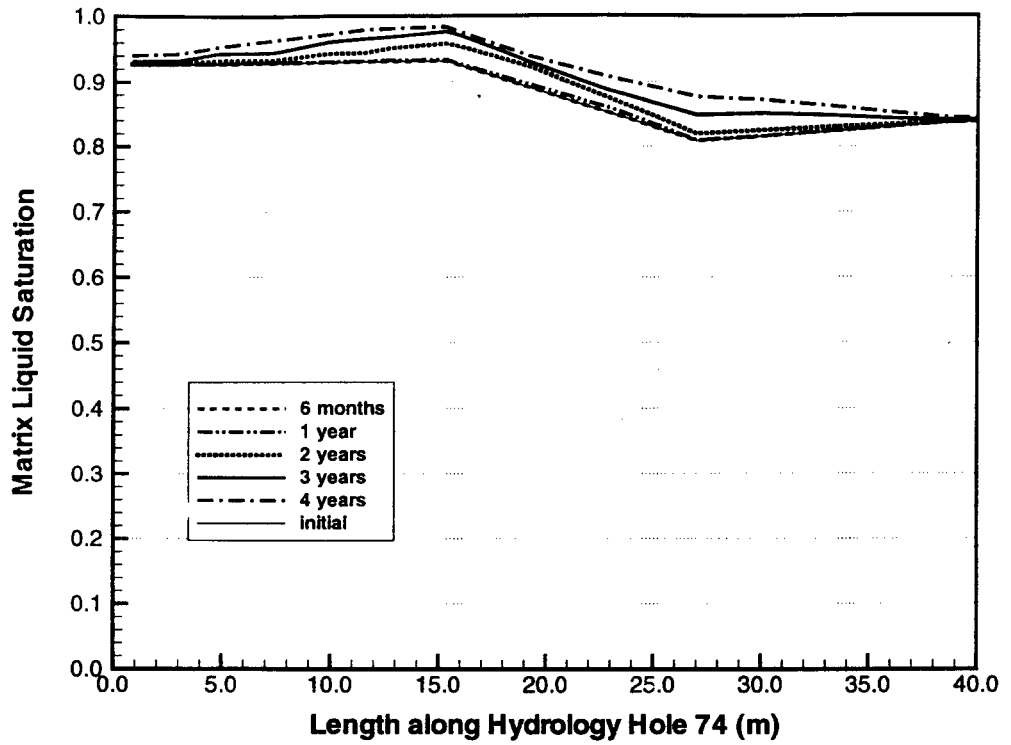

Figure A2-40 *Matrix saturation profile along borehole 74 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

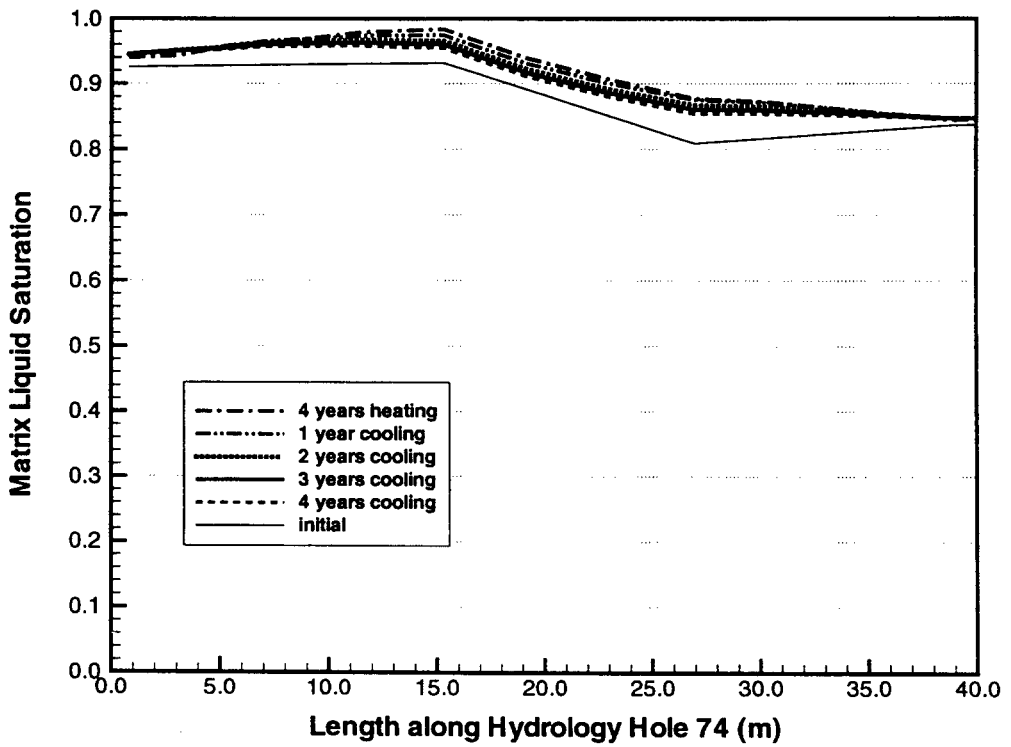

Figure A2-41 *Matrix saturation profile along borehole 74 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

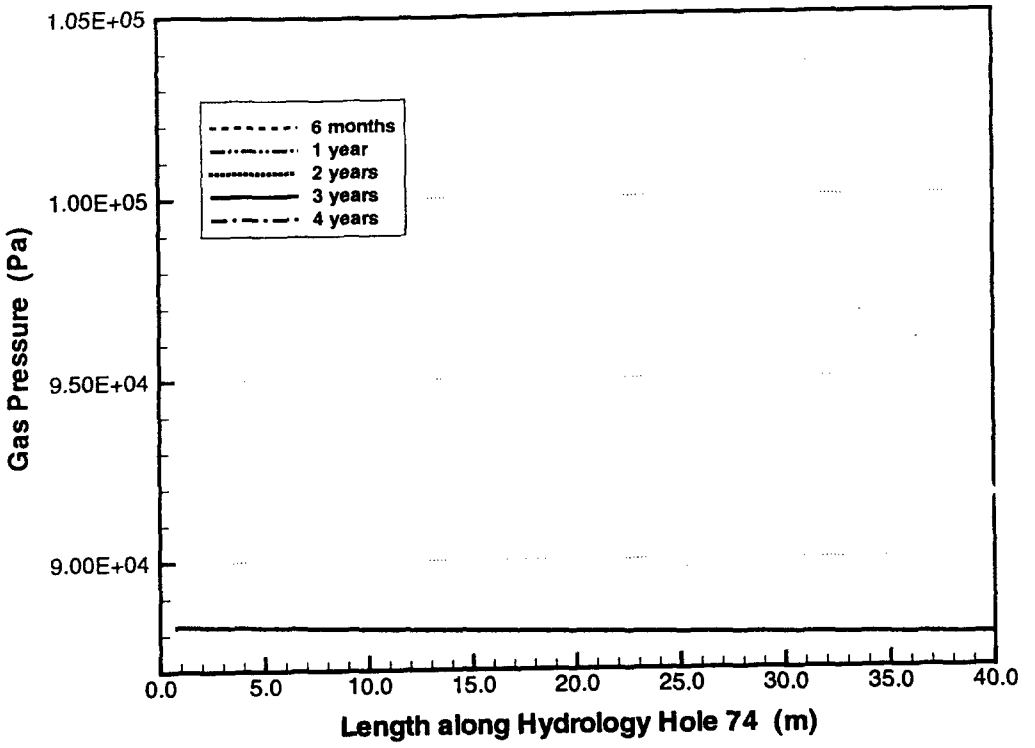

Figure A2-42 Gas pressure profile along borehole 74 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

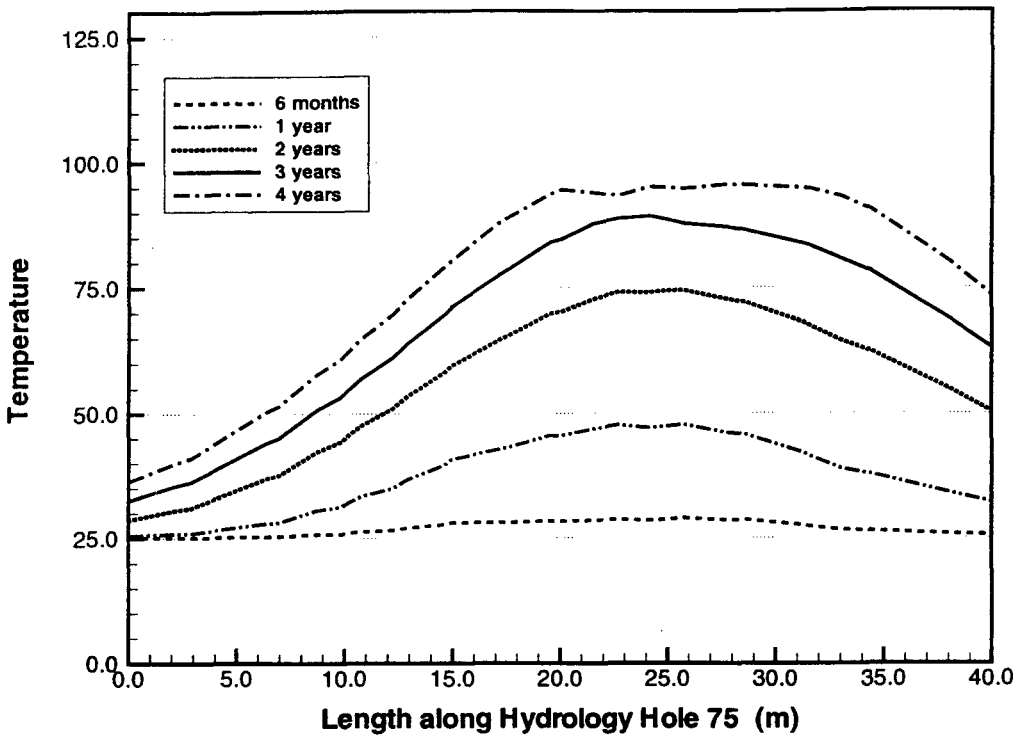

Figure A2-43 Temperature profile along borehole 75 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

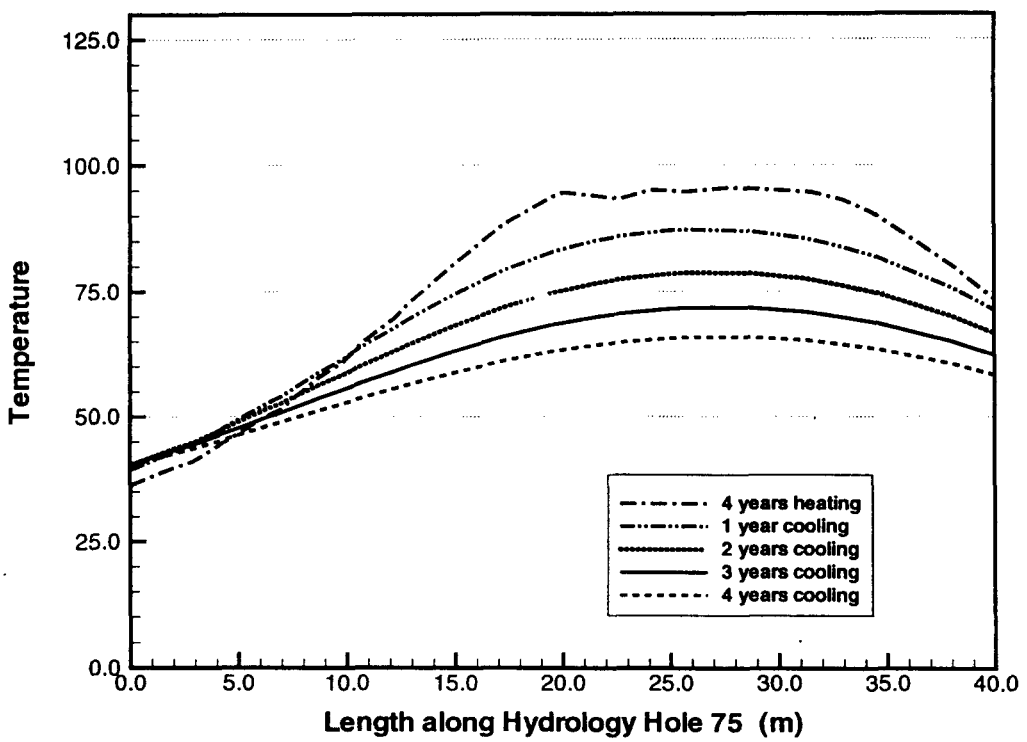

Figure A2-44 Temperature profile along borehole 75 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

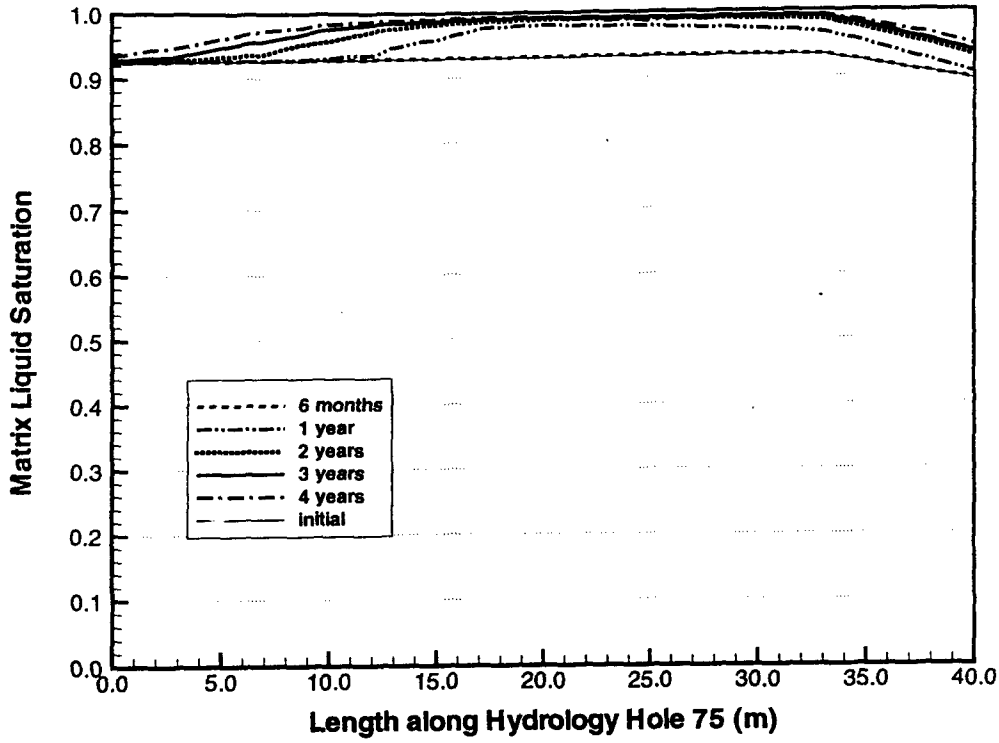

Figure A2-45 Matrix saturation profile along borehole 75 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

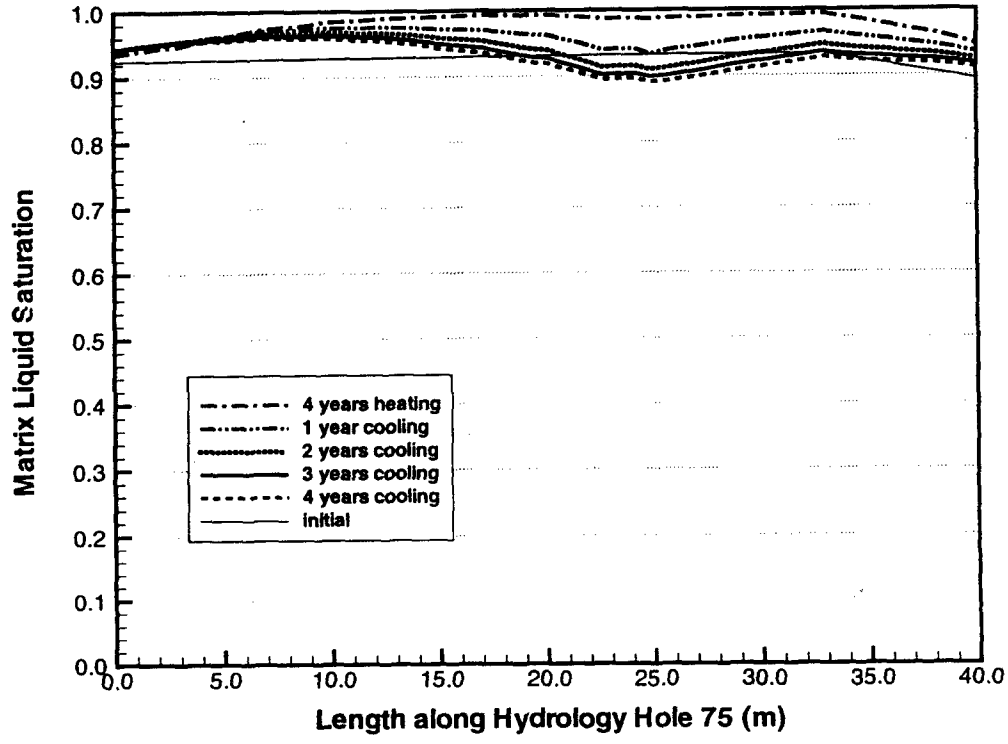

Figure A2-46 Matrix saturation profile along borehole 75 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

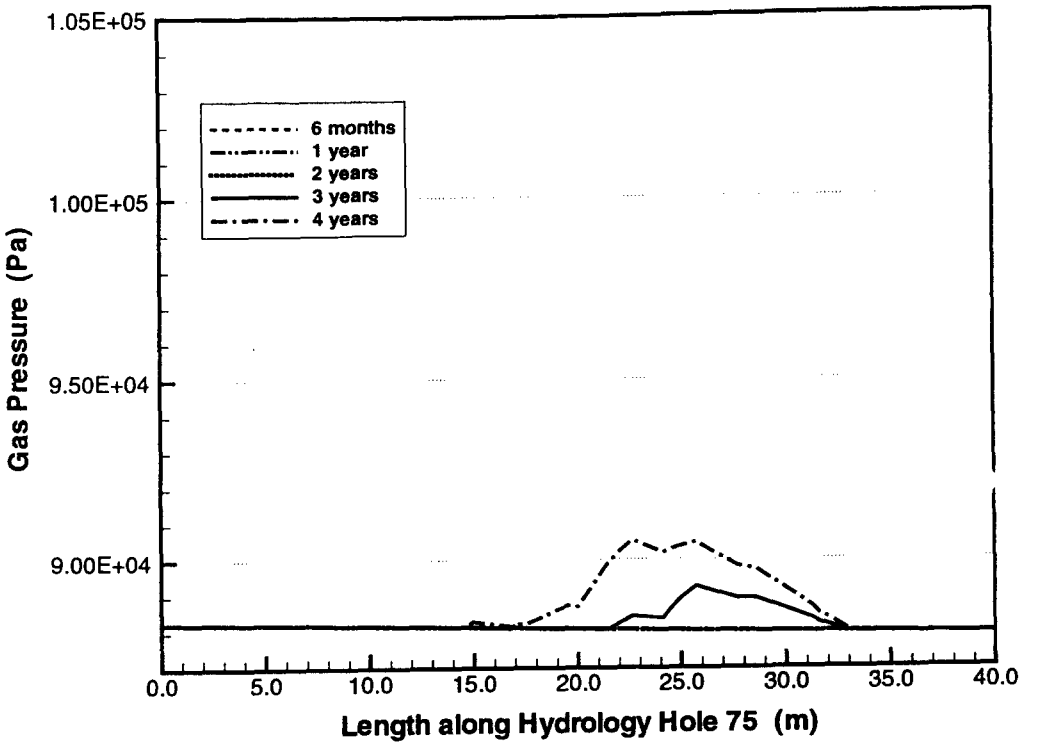

Figure A2-47 Gas pressure profile along borehole 75 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

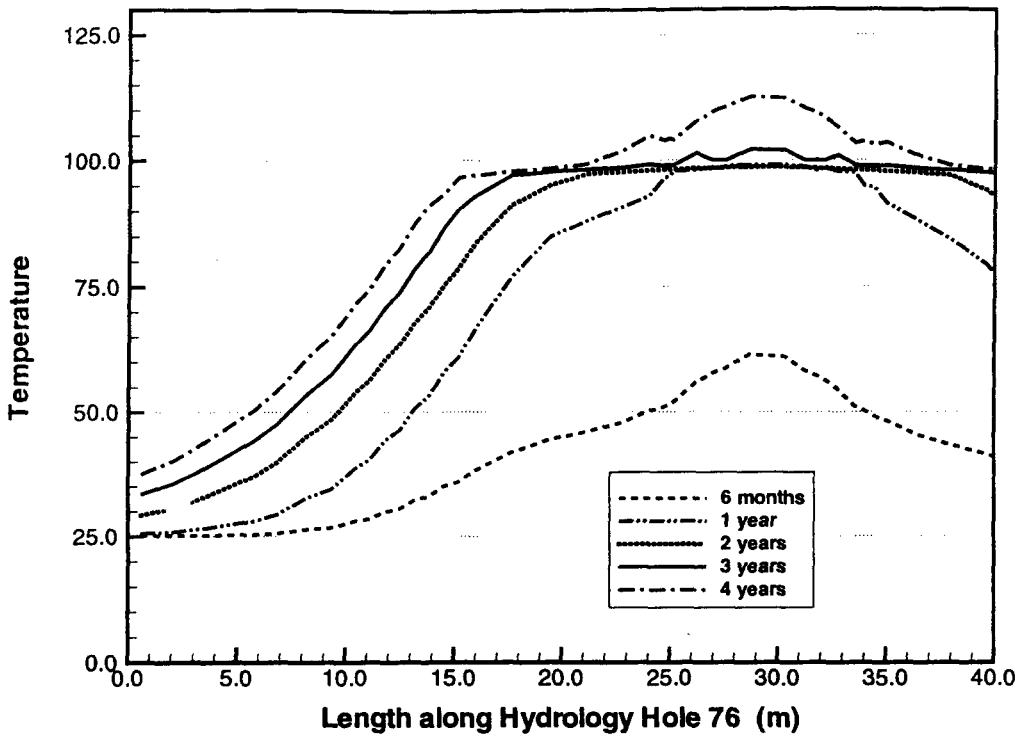

Figure A2-48 Temperature profile along borehole 76 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

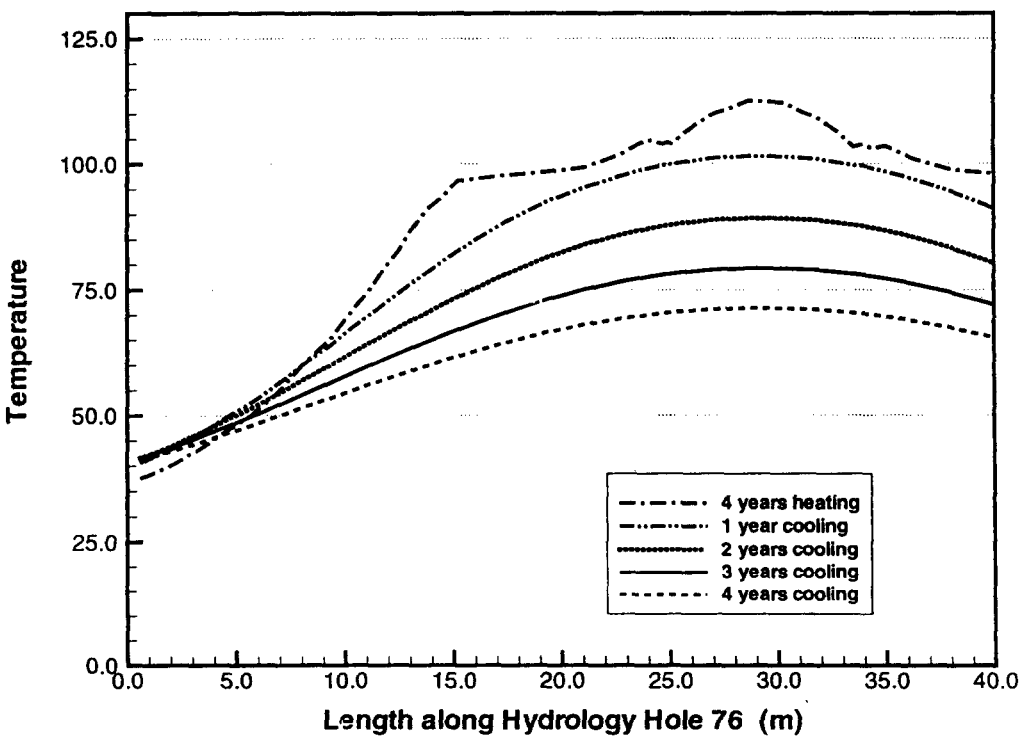

Figure A2-49 Temperature profile along borehole 76 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

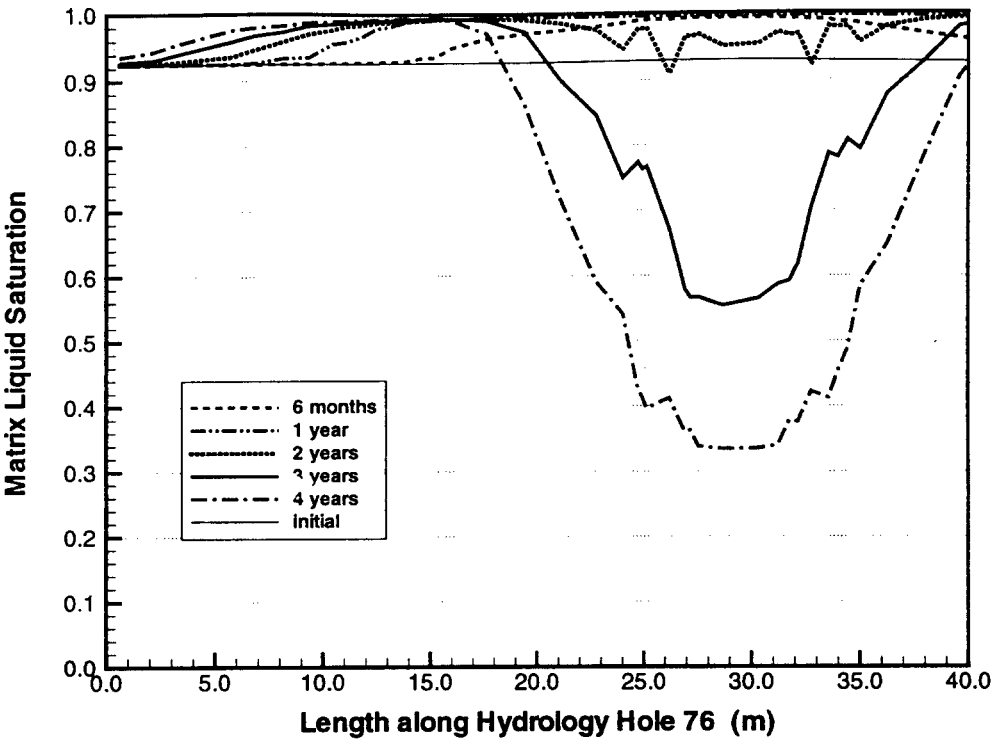

Figure A2-50 Matrix saturation profile along borehole 76 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

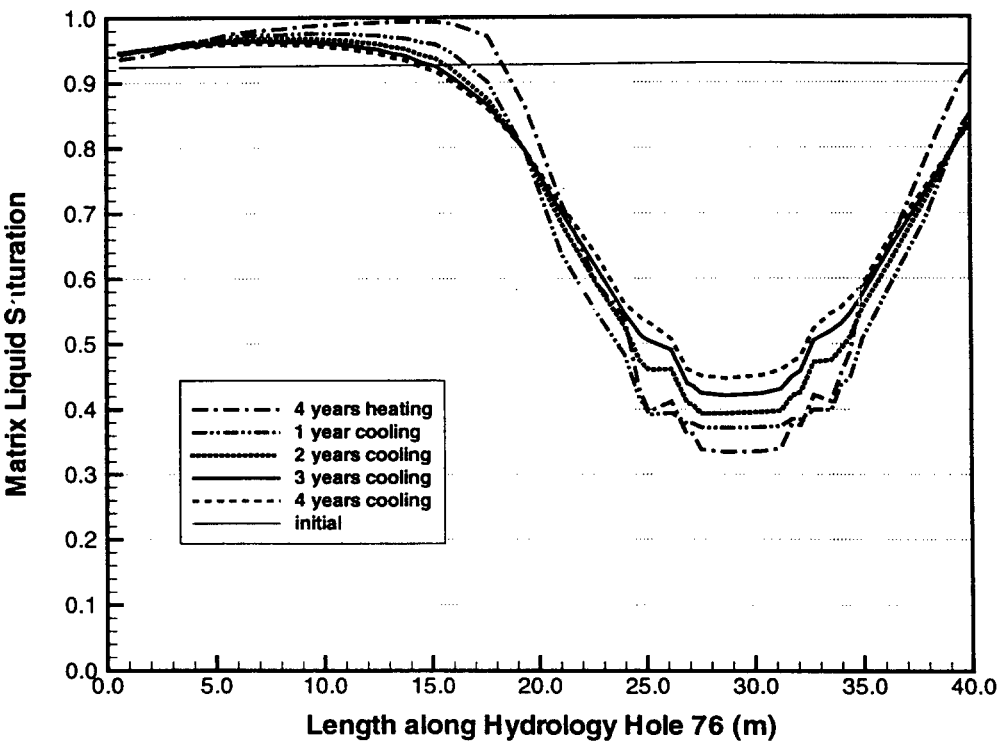

Figure A2-51 Matrix saturation profile along borehole 76 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

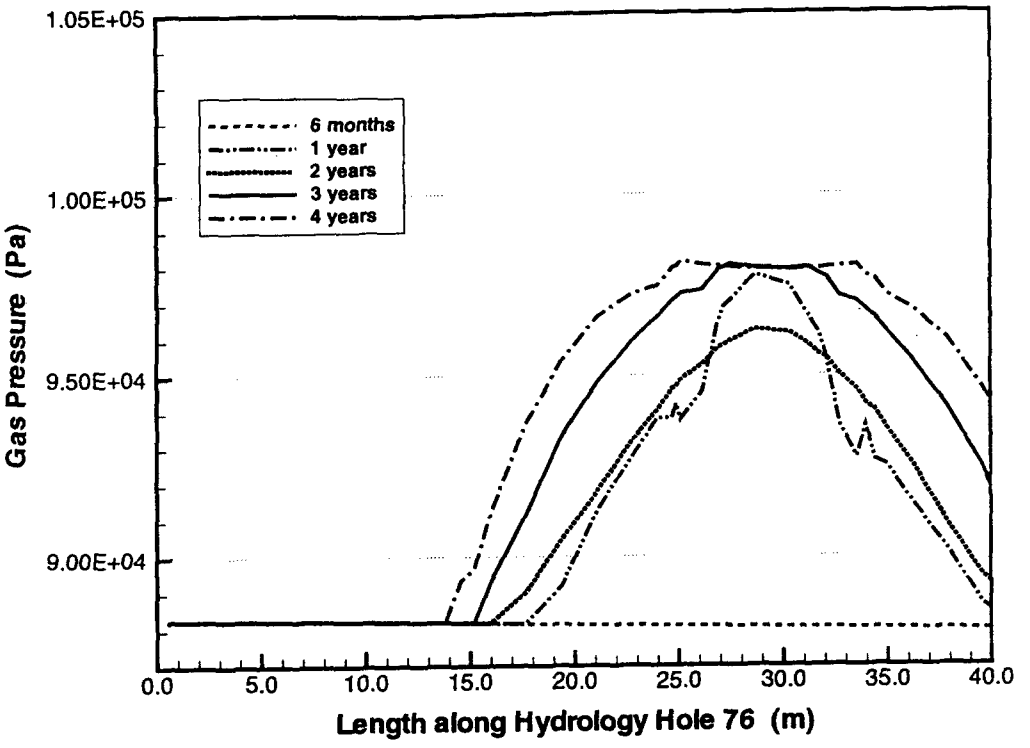

Figure A2-52 Gas pressure profile along borehole 76 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

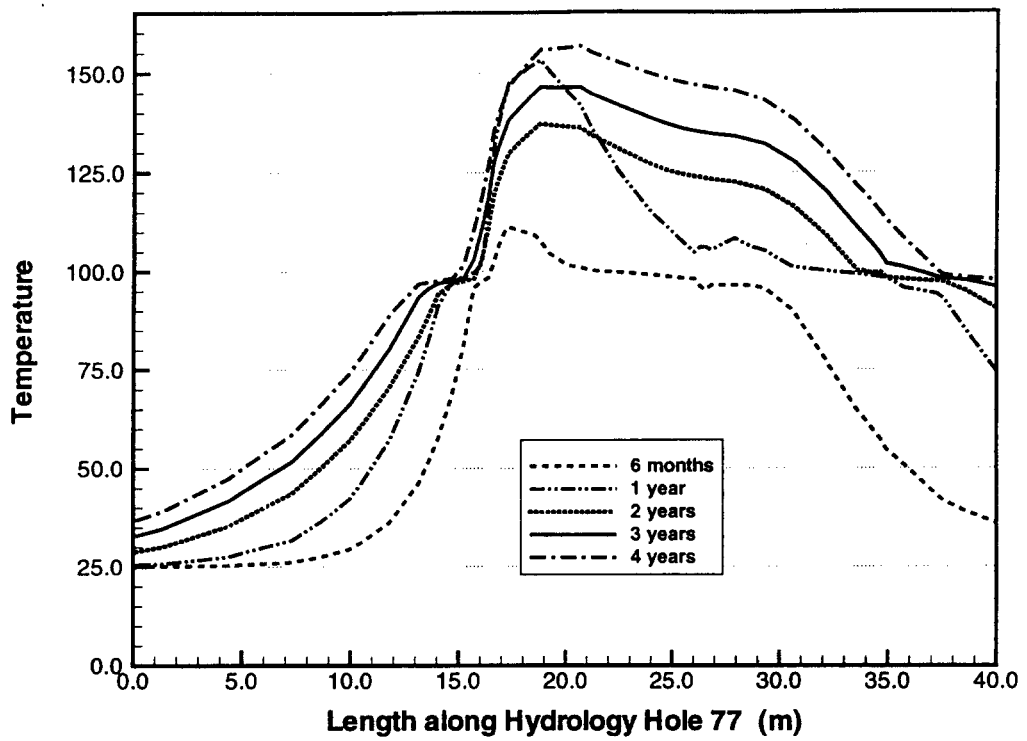

Figure A2-53 Temperature profile along borehole 77 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

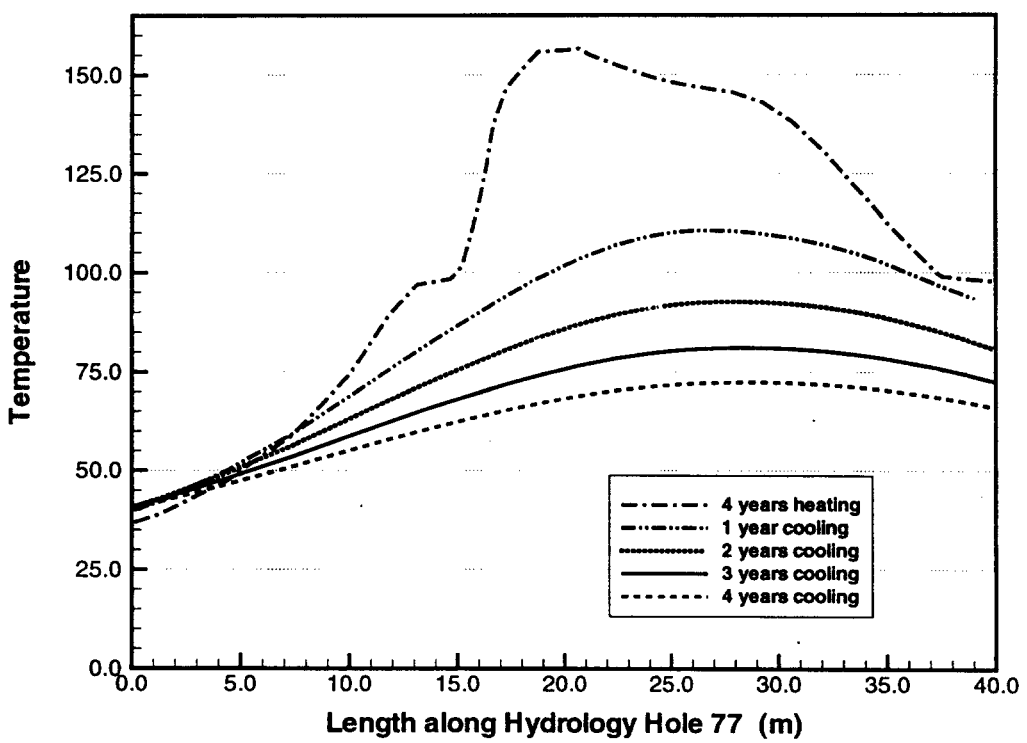

Figure A2-54 Temperature profile along borehole 77 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

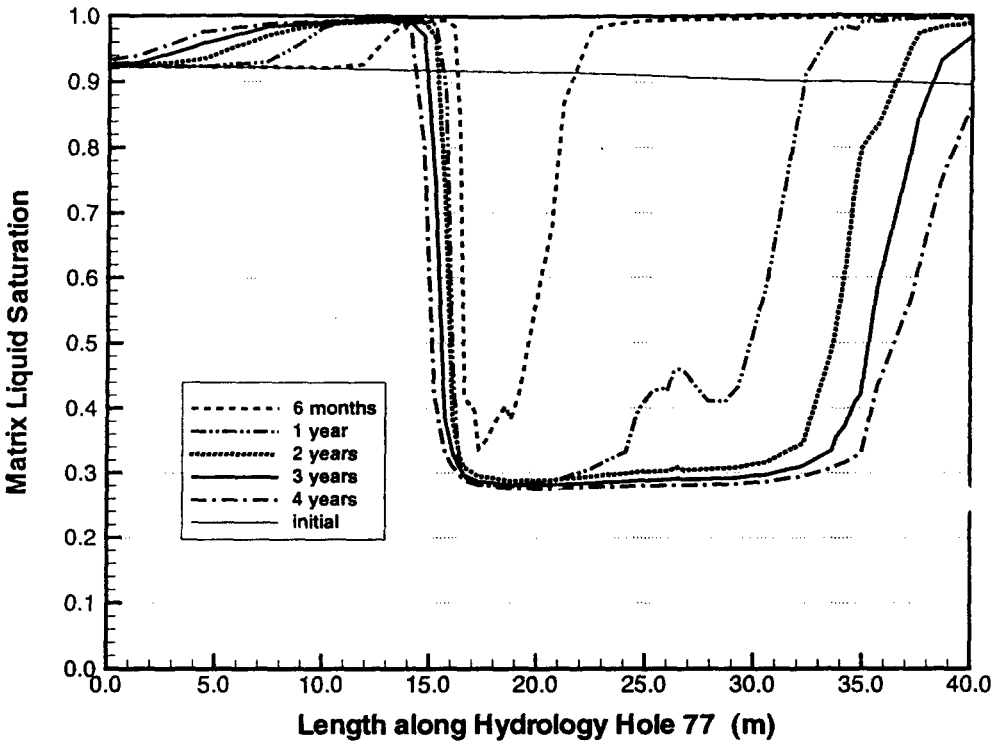

Figure A2-55 Matrix saturation profile along borehole 77 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

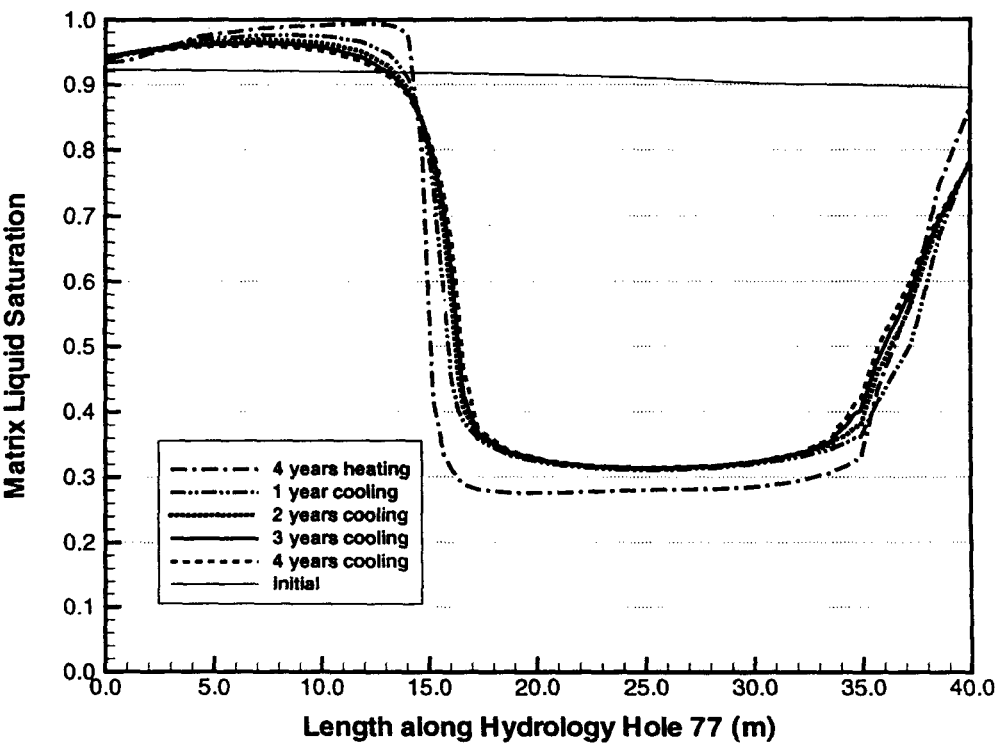

Figure A2-56 Matrix saturation profile along borehole 77 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

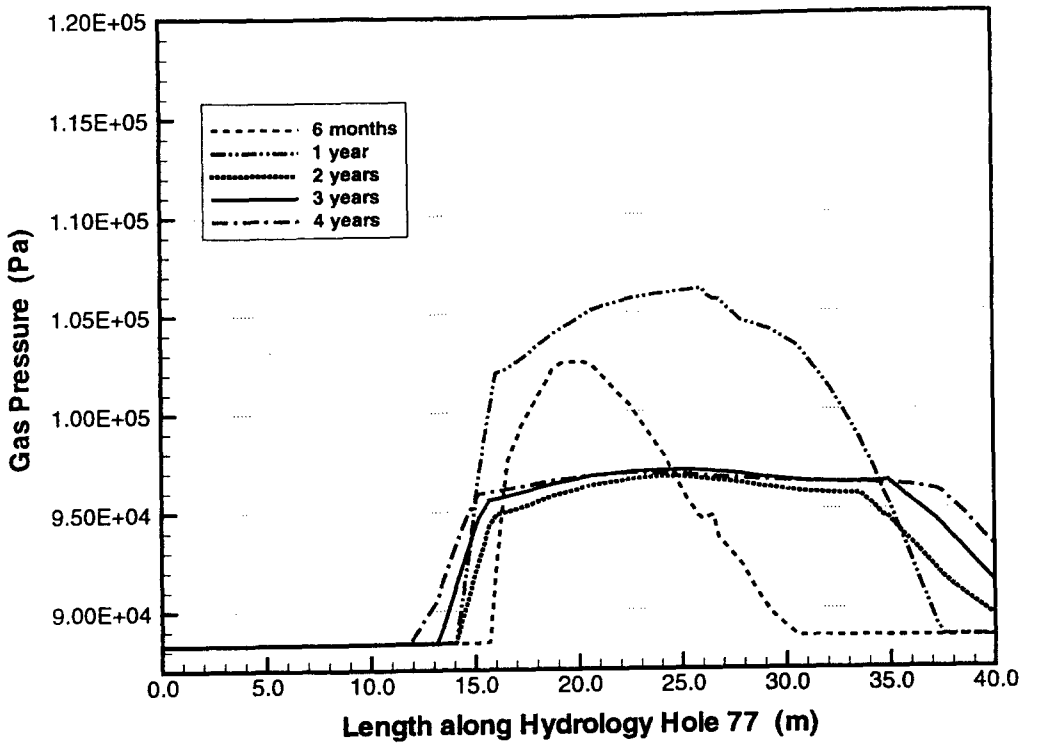

Figure A2-57 *Gas pressure profile along borehole 77 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).*

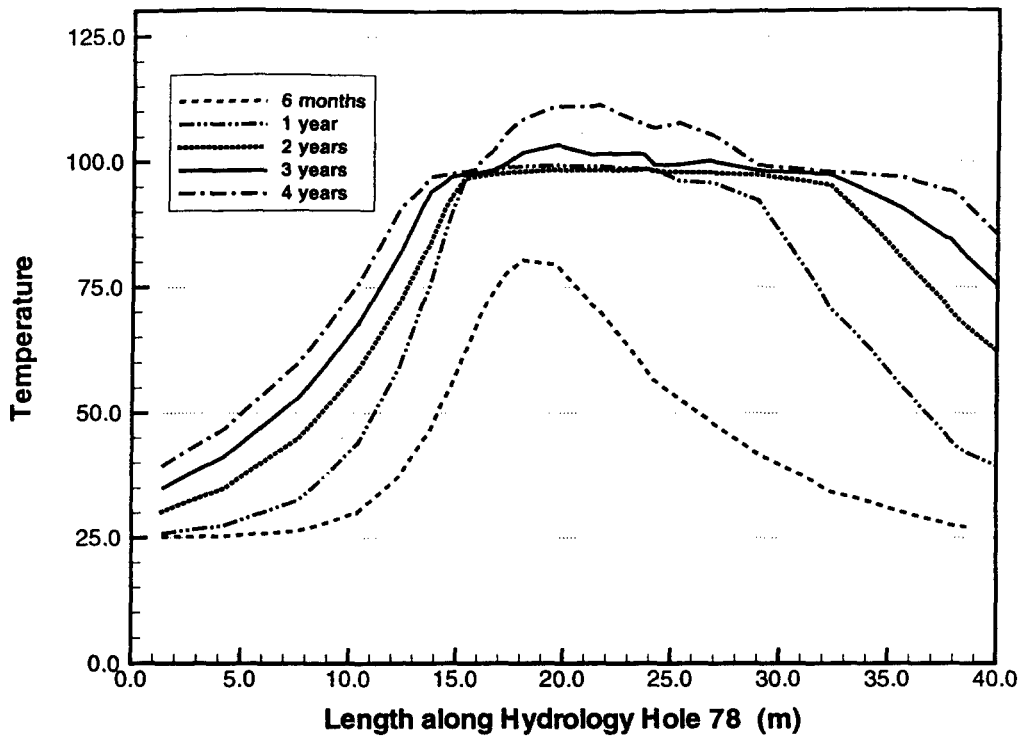

Figure A2-58 Temperature profile along borehole 78 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%)

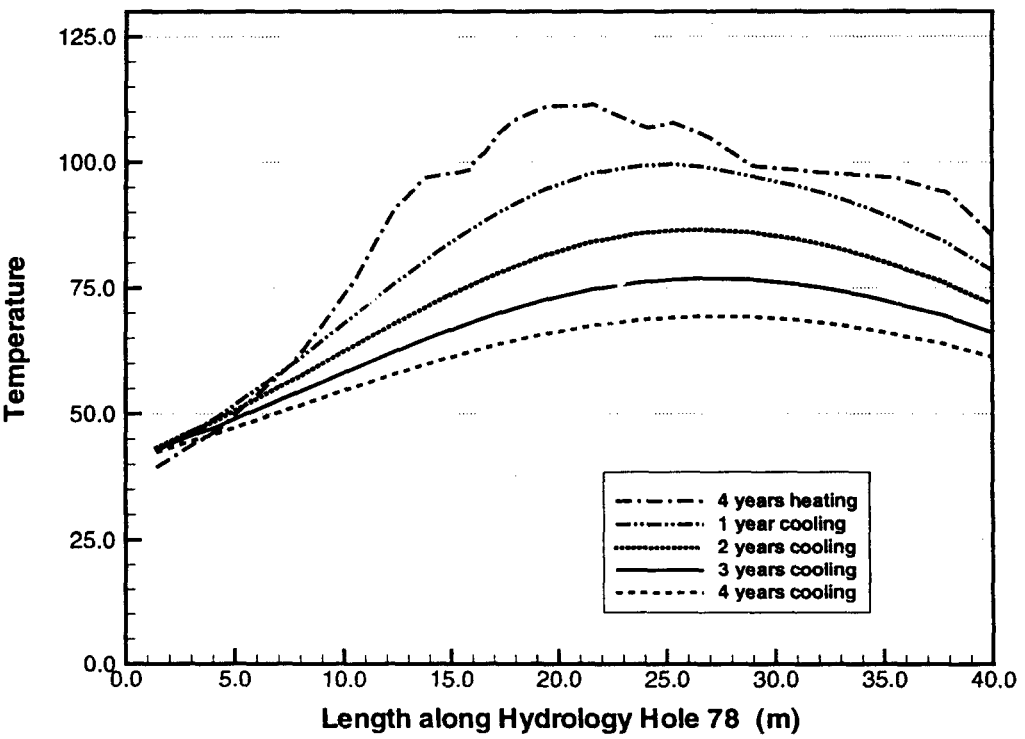

Figure A2-59 Temperature profile along borehole 78 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

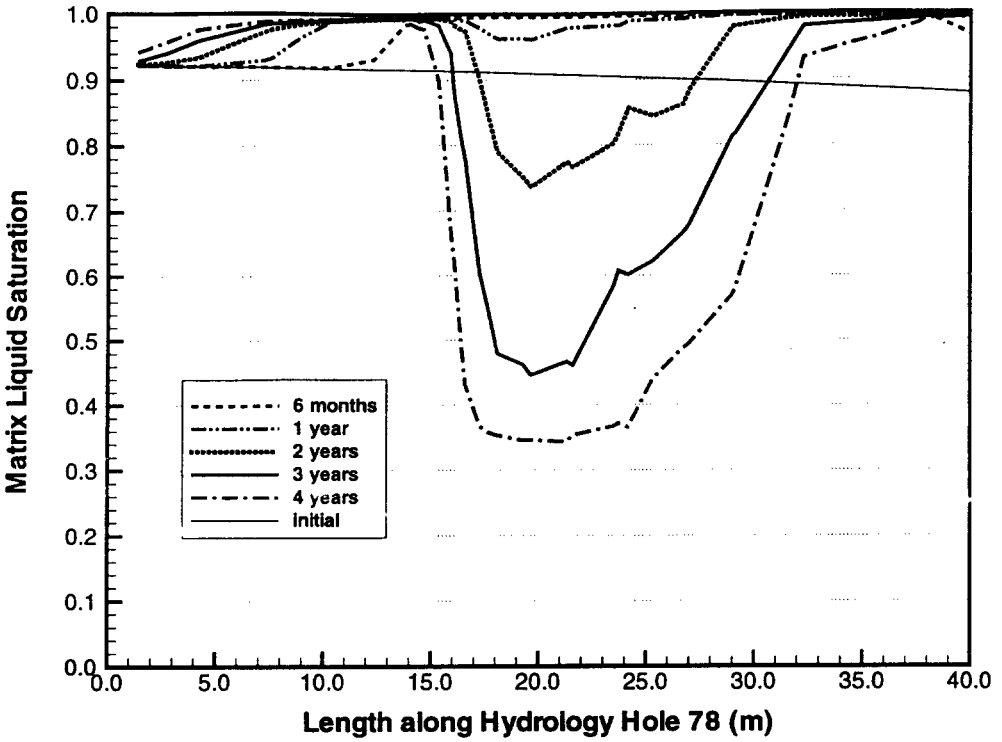

Figure A2-60 Matrix saturation profile along borehole 78 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

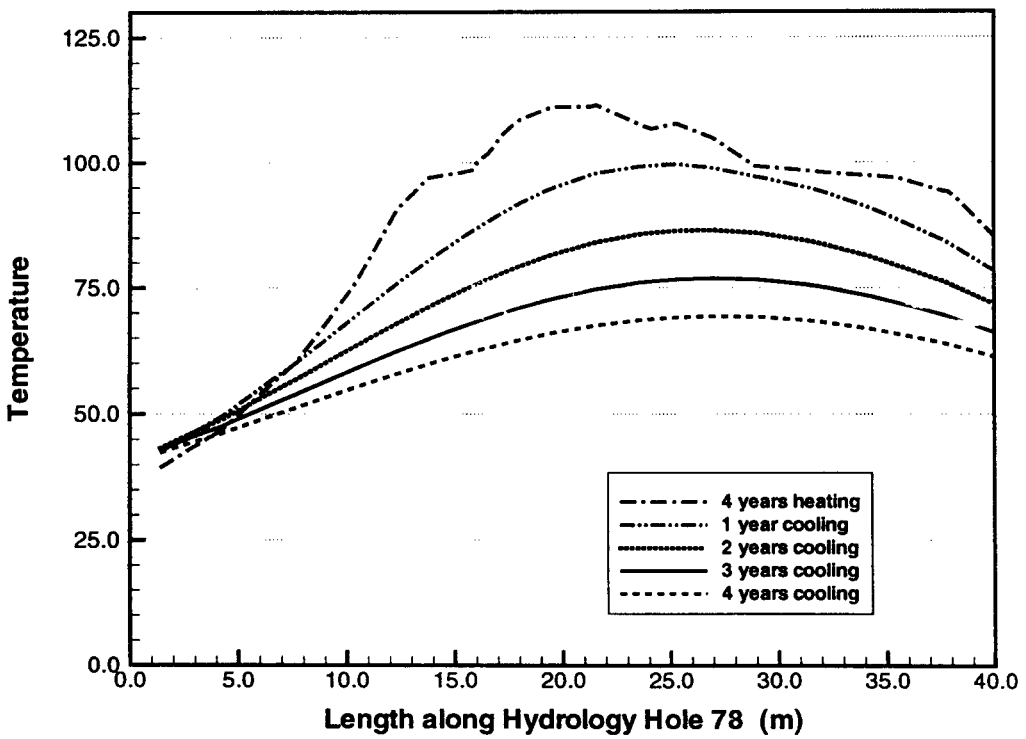

Figure A2-61 Matrix saturation profile along borehole 78 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

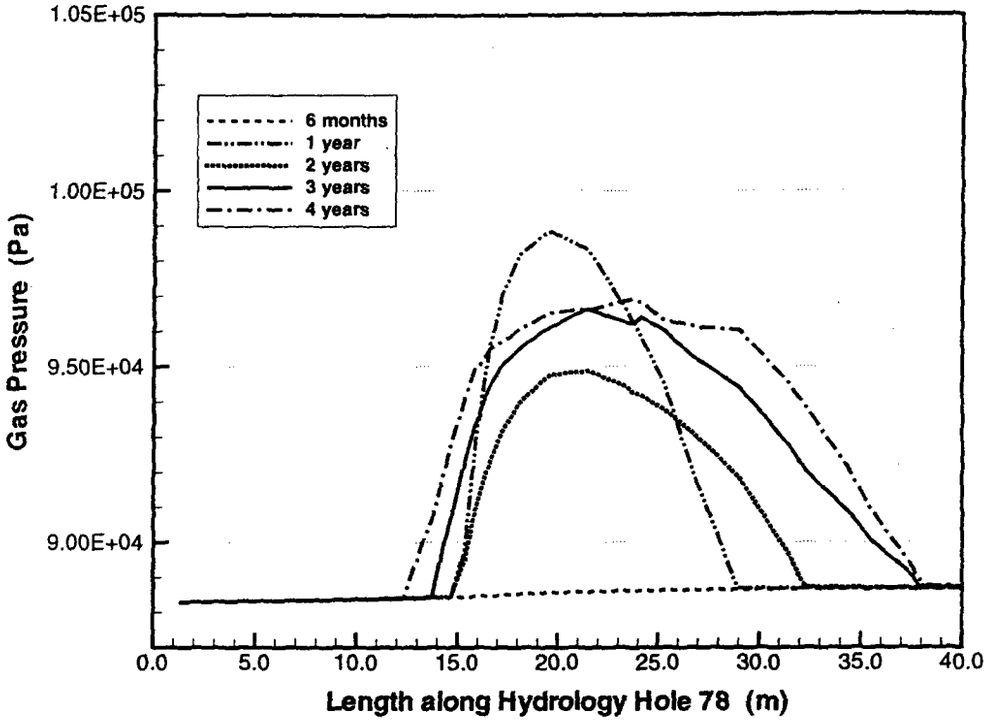

Figure A2-62 Gas pressure profile along borehole 78 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

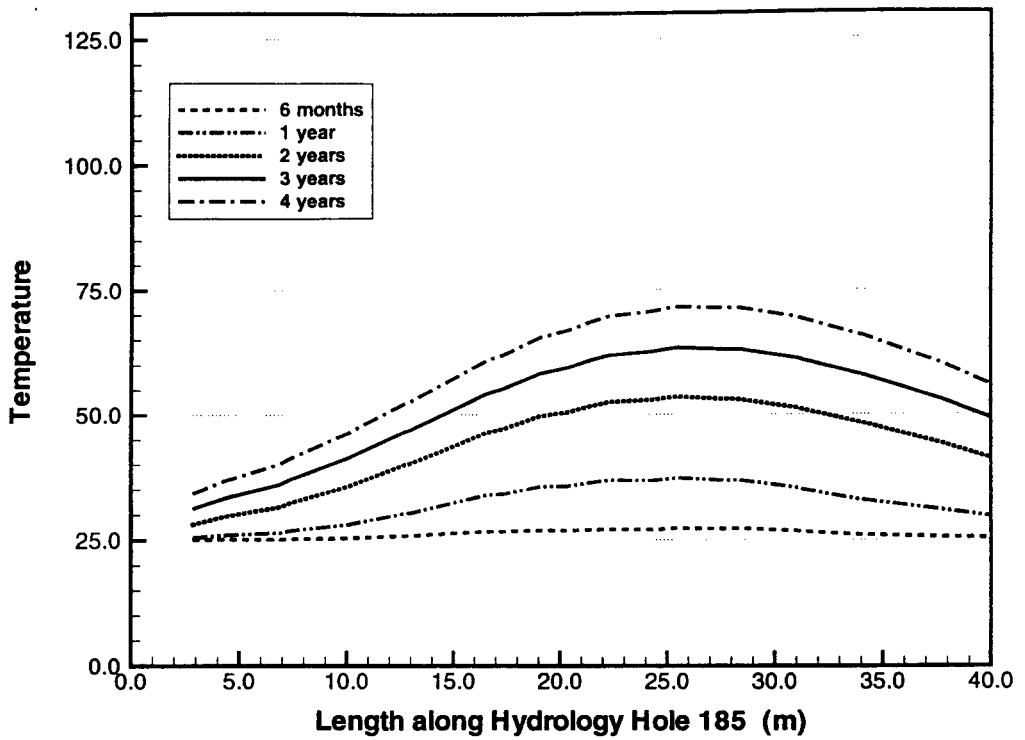

Figure A2-63 Temperature profile along borehole 185 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

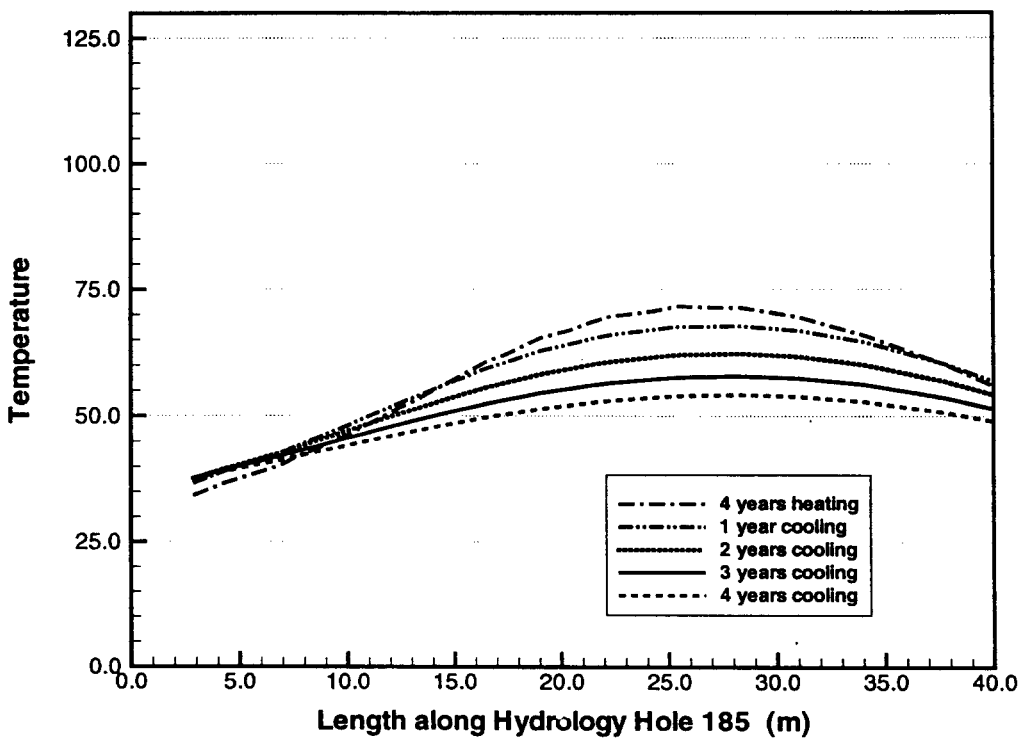

Figure A2-64 Temperature profile along borehole 185 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

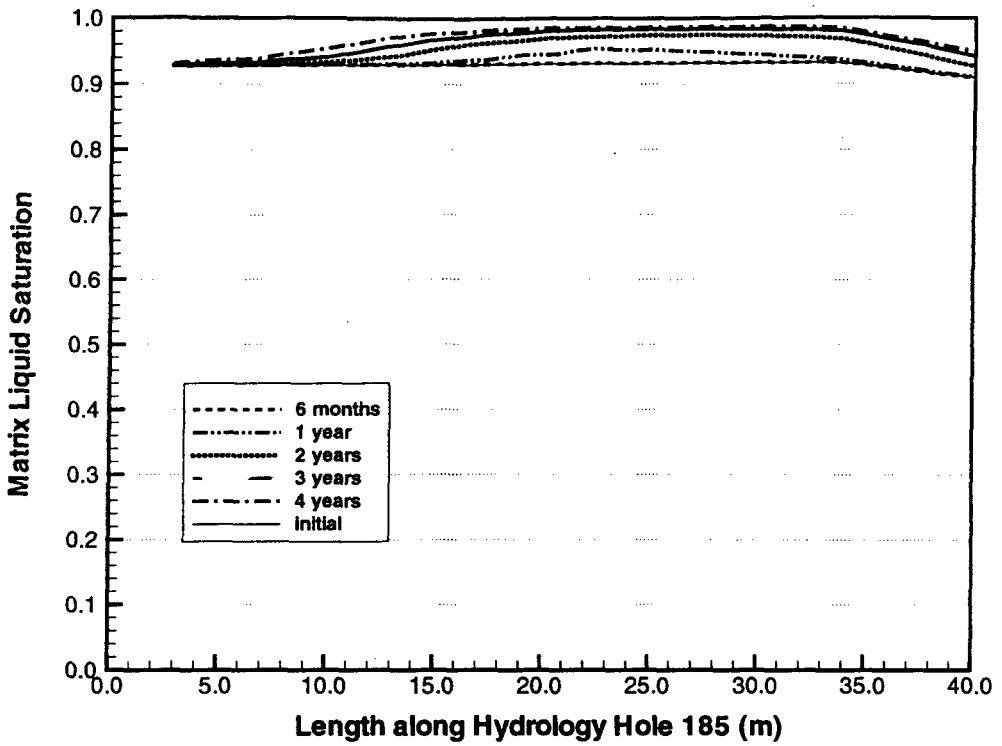

Figure A2-65 Matrix saturation profile along borehole 185 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

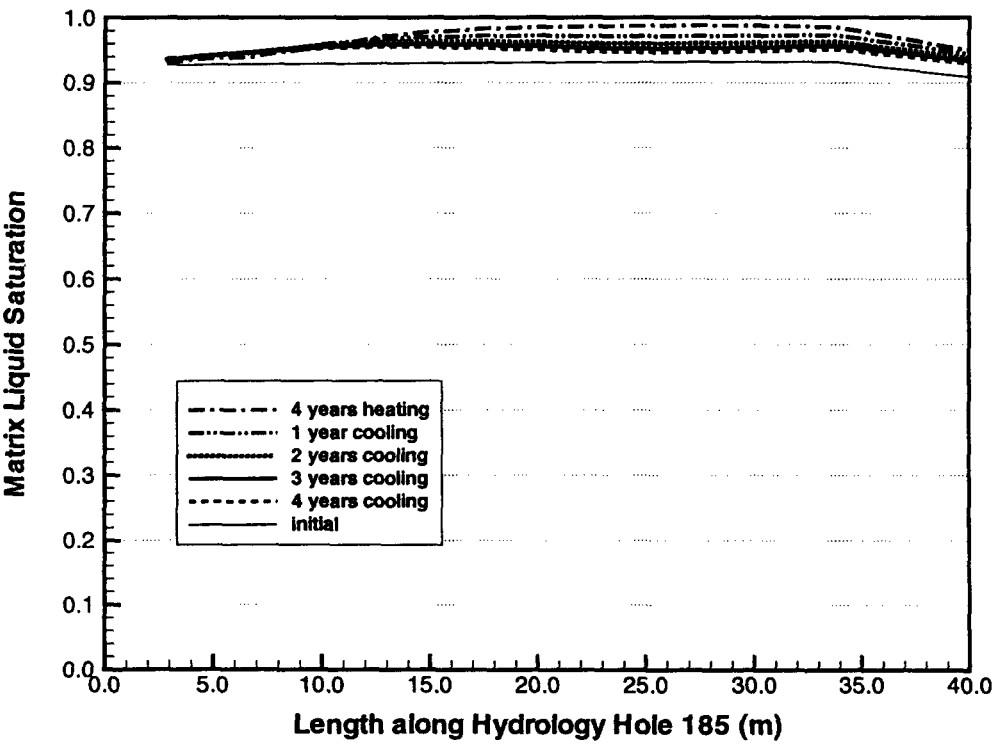

Figure A2-66 Matrix saturation profile along borehole 185 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

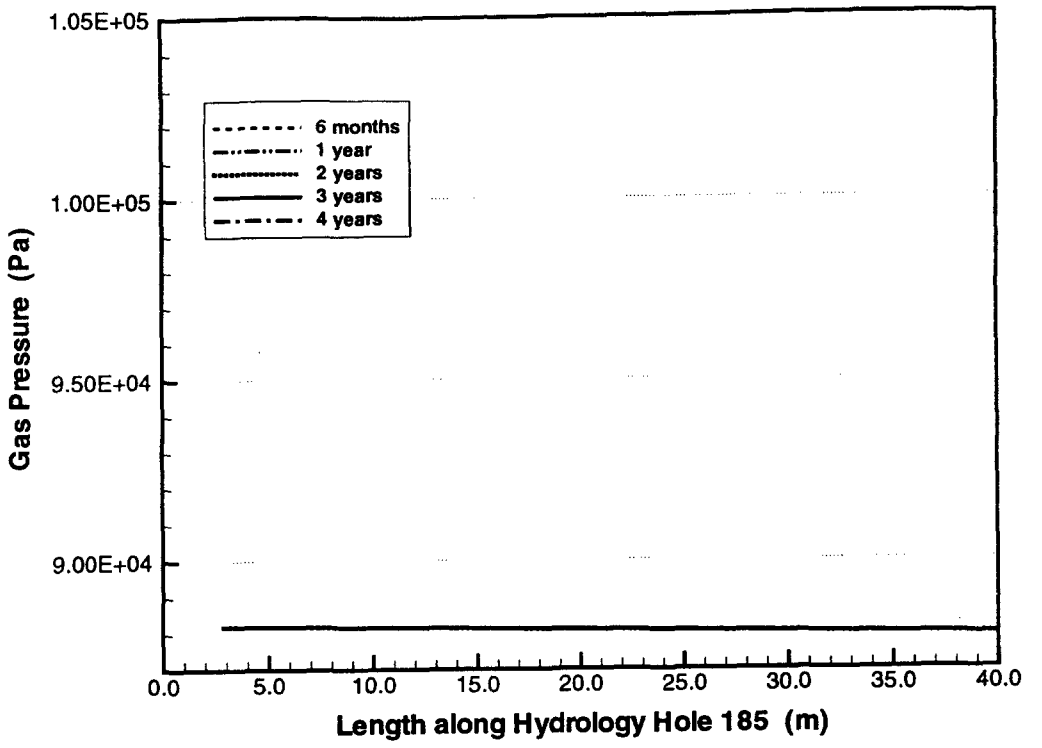

Figure A2-67 Gas pressure profile along borehole 185 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 heating years heating at 50%).

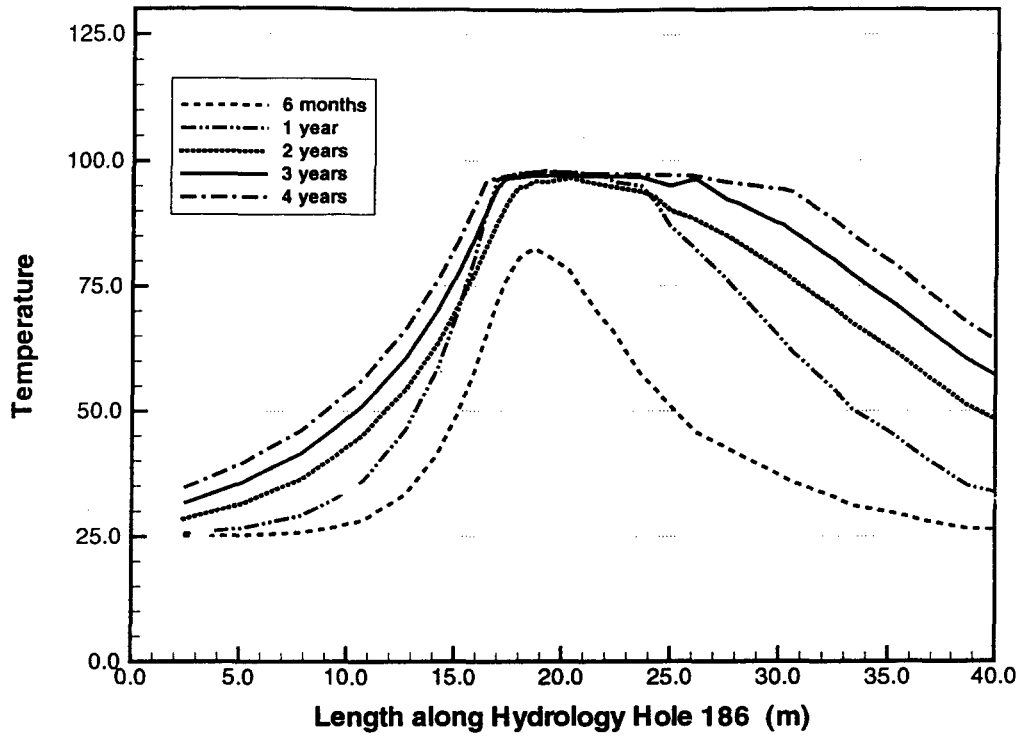

Figure A2-68 Temperature profile along borehole 186 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

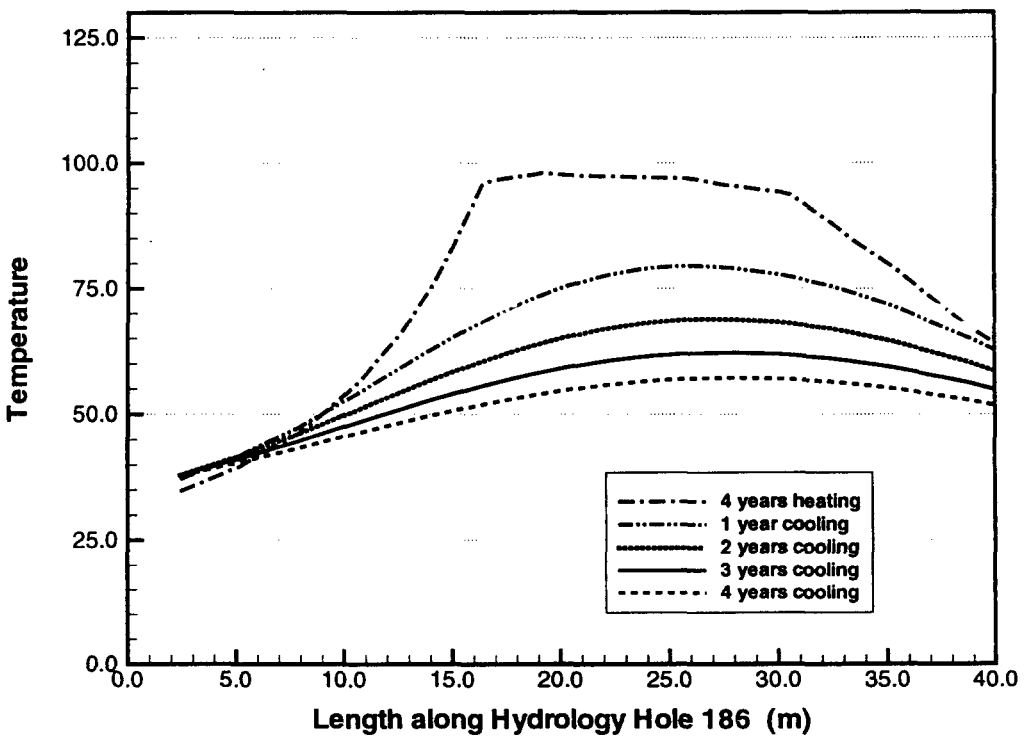

Figure A2-69 Temperature profile along borehole 186 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

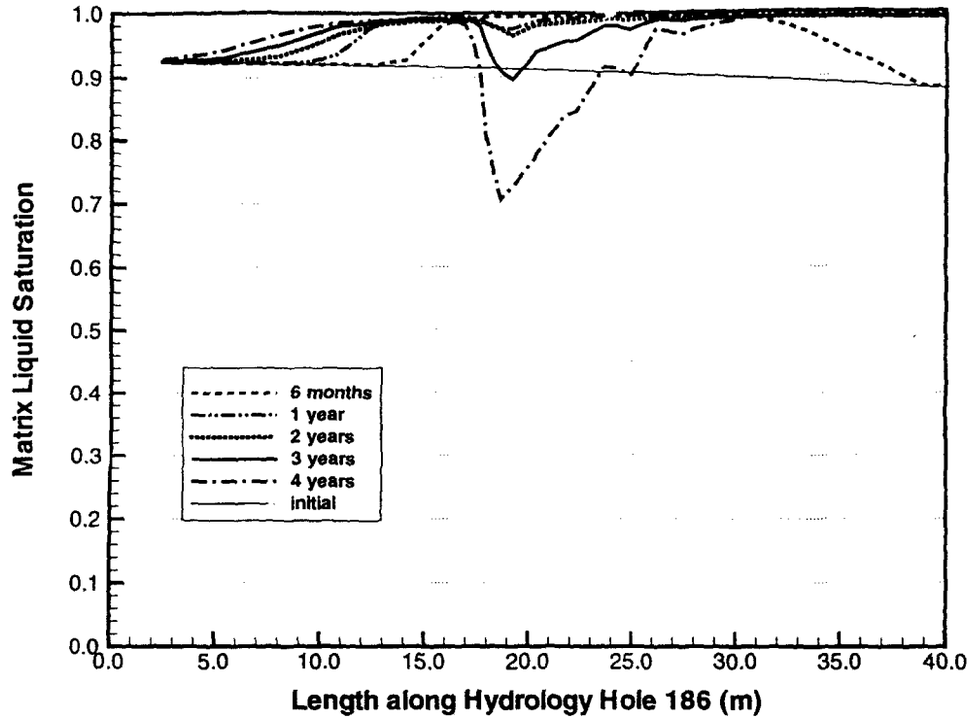

Figure A2-70 Matrix saturation profile along borehole 186 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

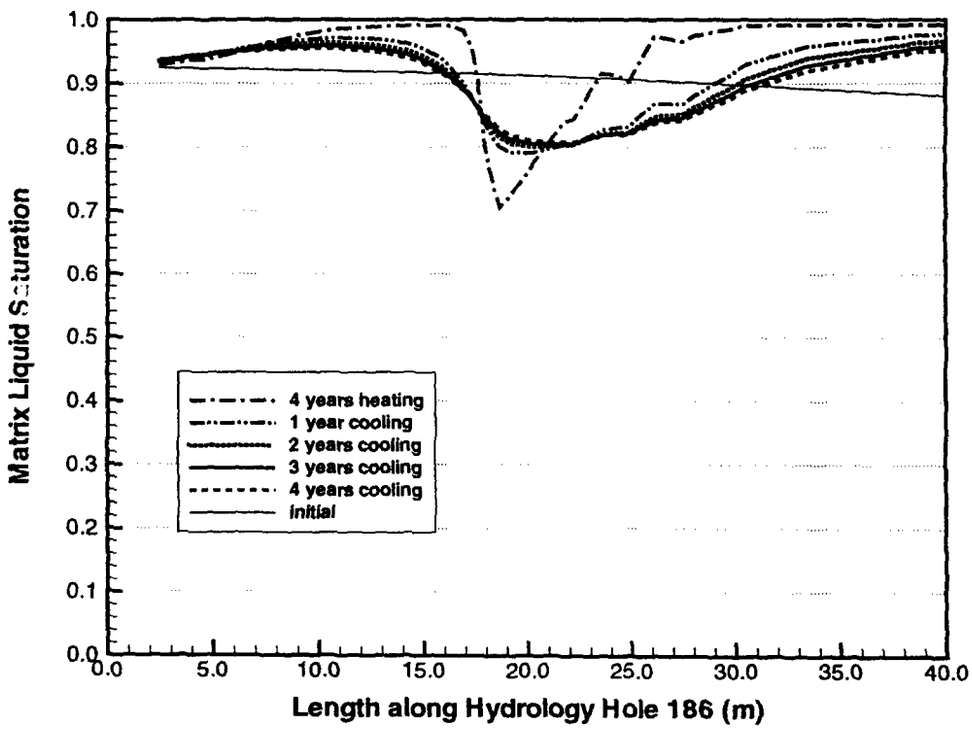

Figure A2-71 Matrix saturation profile along borehole 186 at different times during cooling period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).

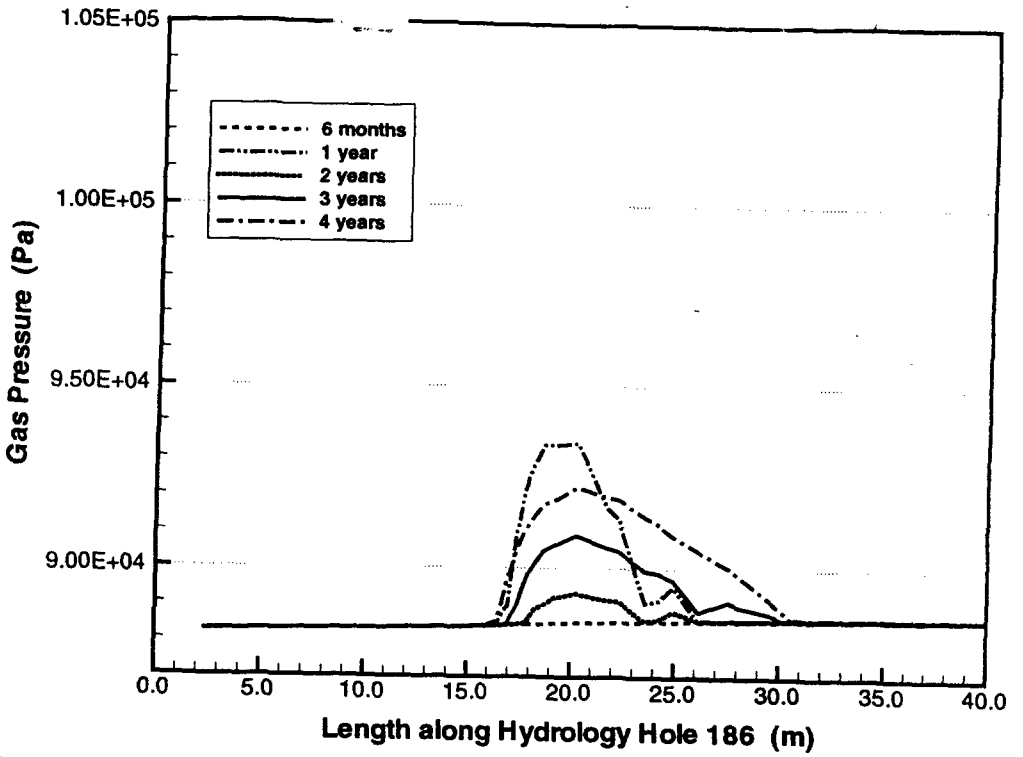

Figure A2-72 Gas pressure profile along borehole 186 at different times during heating period for 0.36 mm/yr infiltration case (1 year heating at 100%, 3 years heating at 50%).