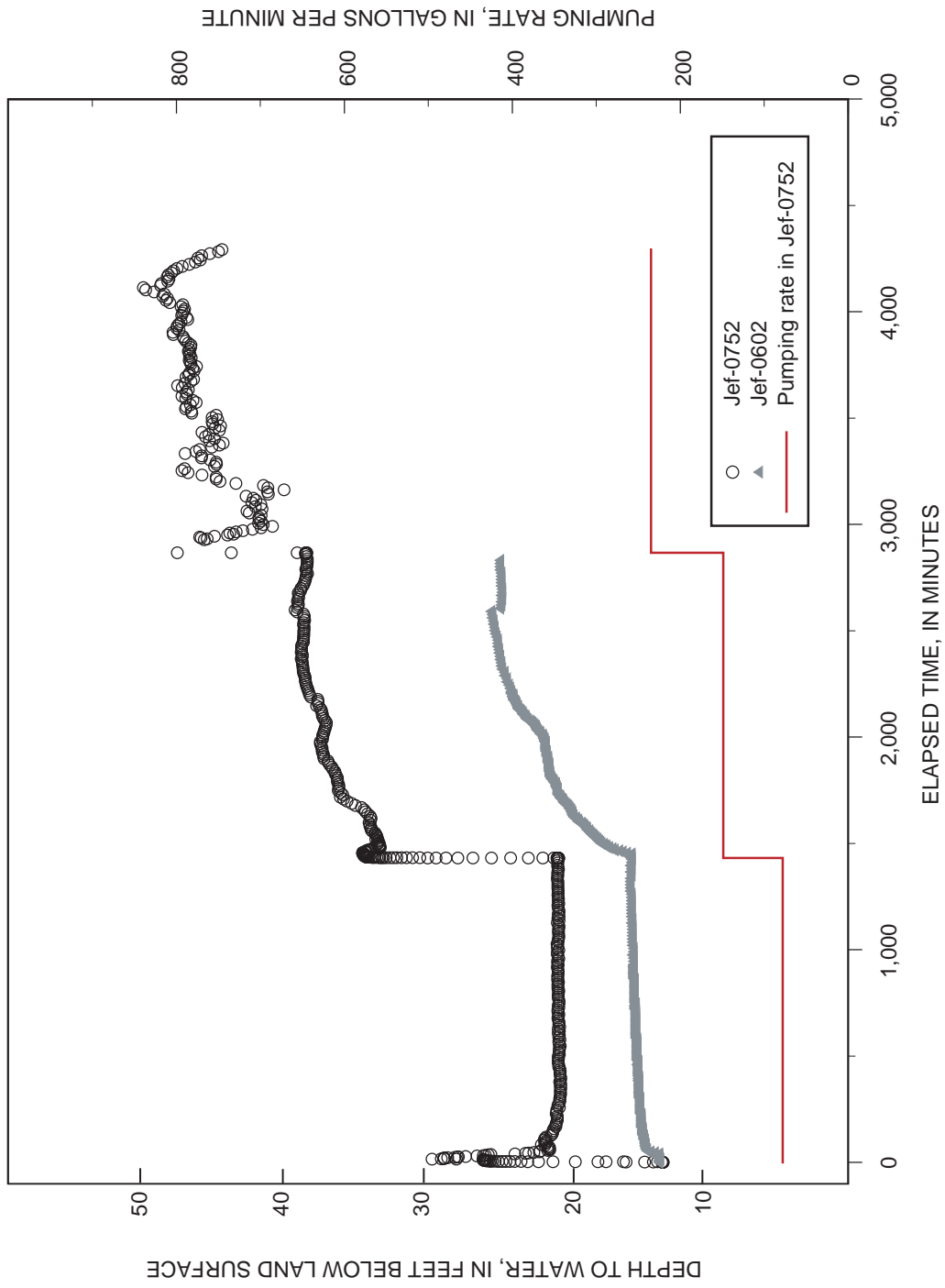
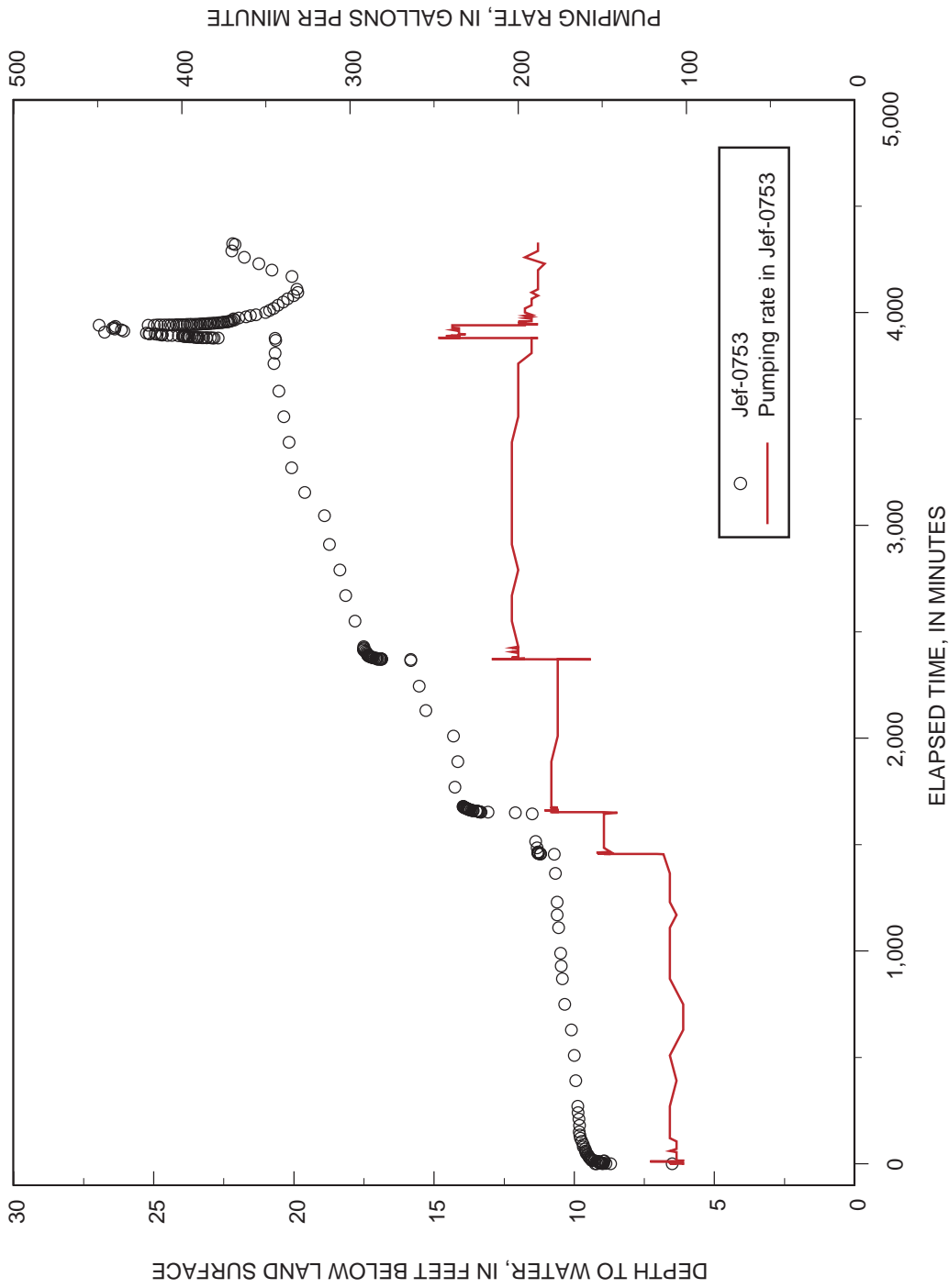


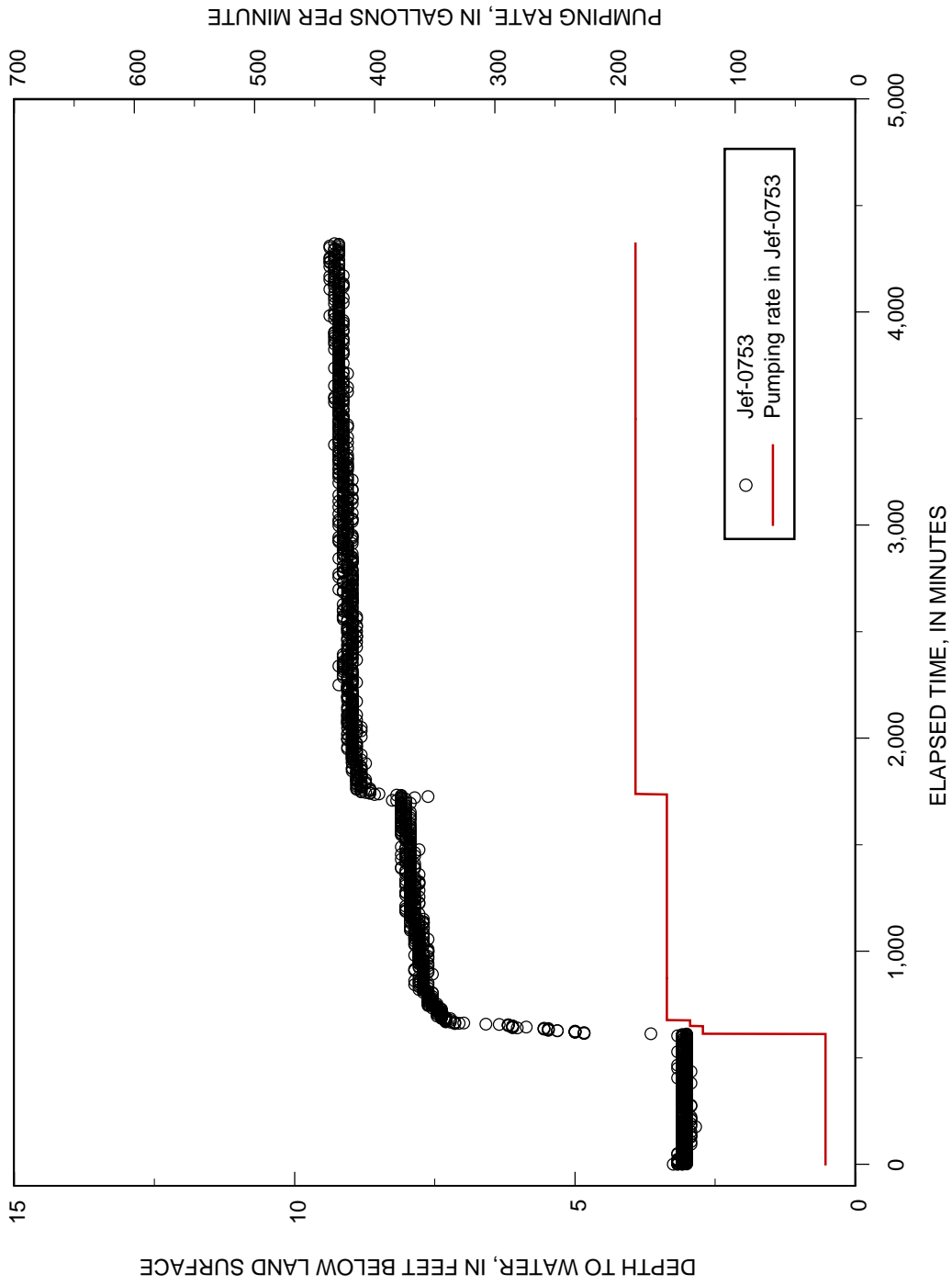
Appendix 4: Single-well, multi-well, step drawdown, and packer aquifer tests conducted at the Leetown Science Center, Leetown, West Virginia.



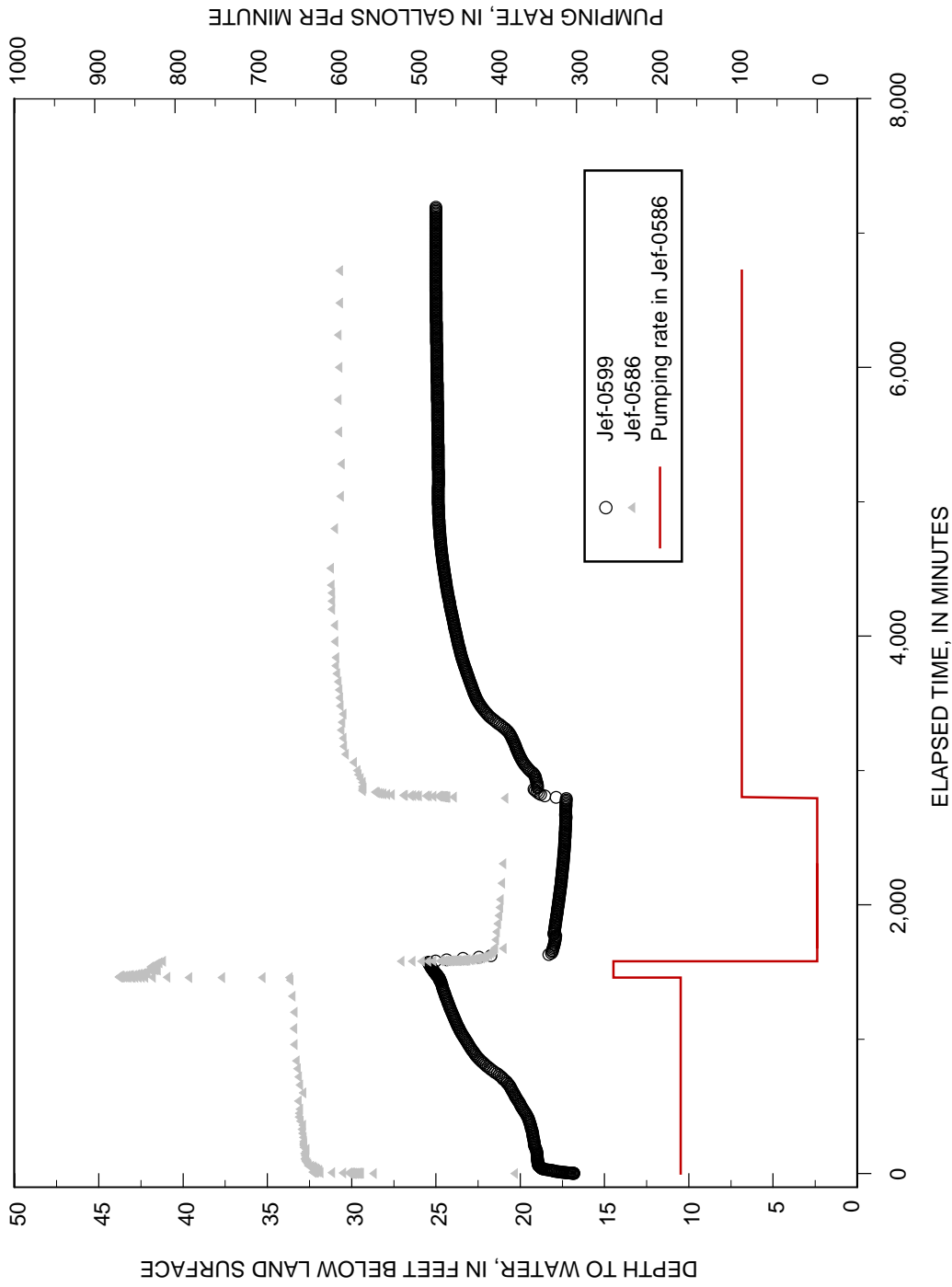
Appendix 4 fig. 1. Step-drawdown test conducted at well Jef-0752 in the Leetown area, West Virginia.



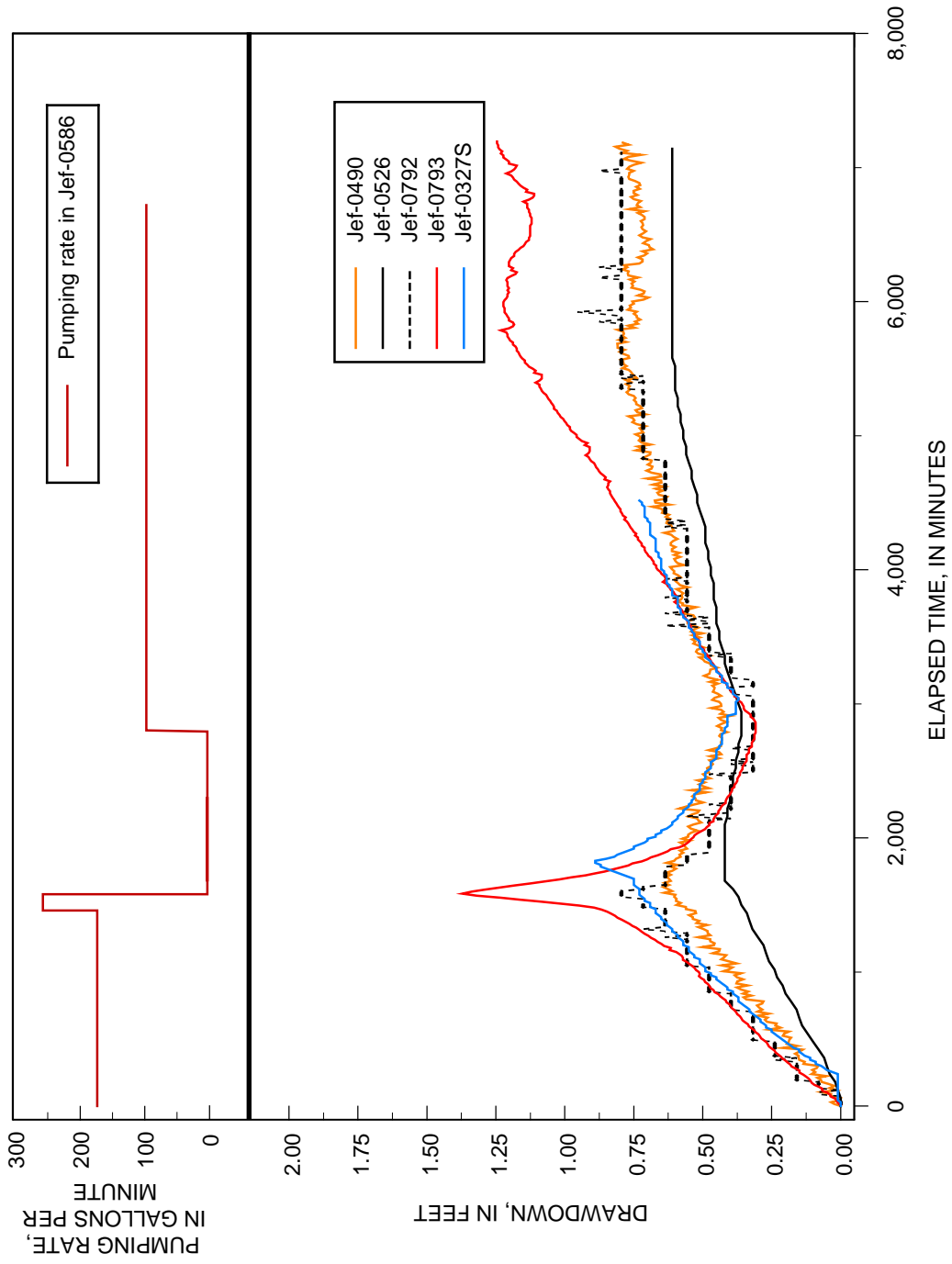
Appendix 4 fig. 2. Step-drawdown test conducted during Fall 2005 at well Jef-0753 in the Leetown area, West Virginia.



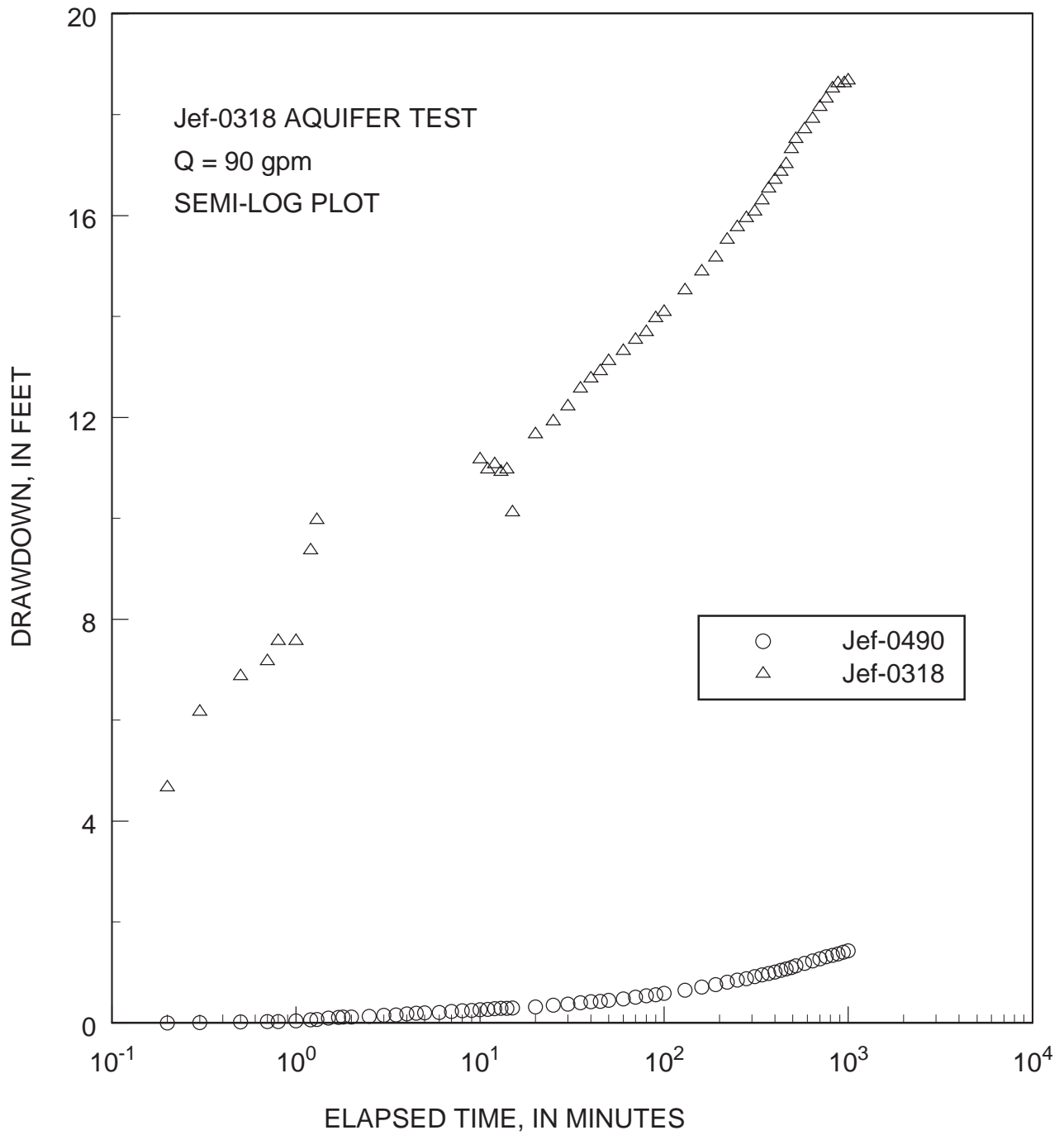
Appendix 4 fig. 3. Step-drawdown test conducted during Spring 2006 at well Jef-0753 in the Leetown area, West Virginia



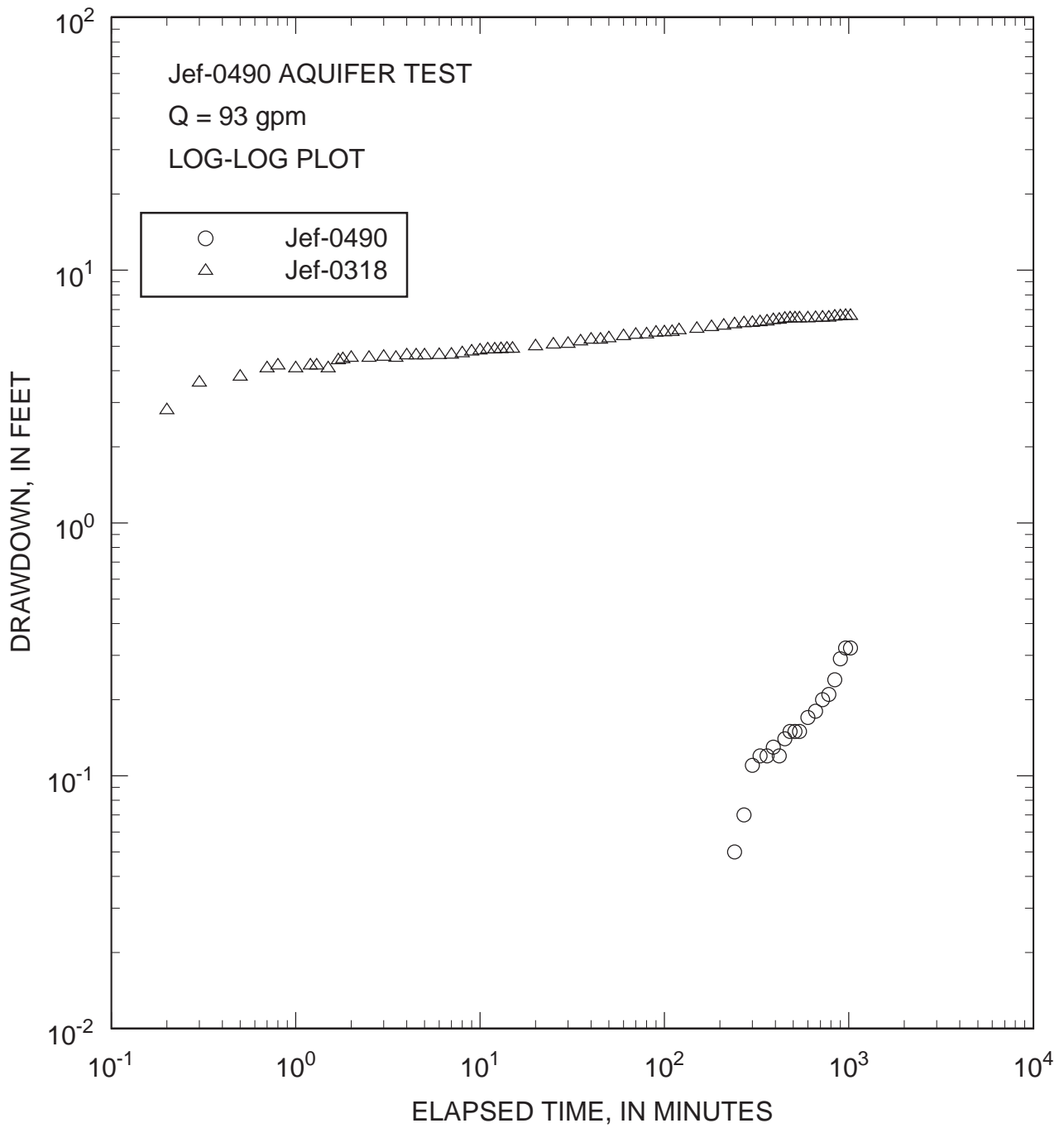
Appendix 4 fig. 4. Step-drawdown test conducted at well Jef-0586 in the Leetown area, West Virginia.



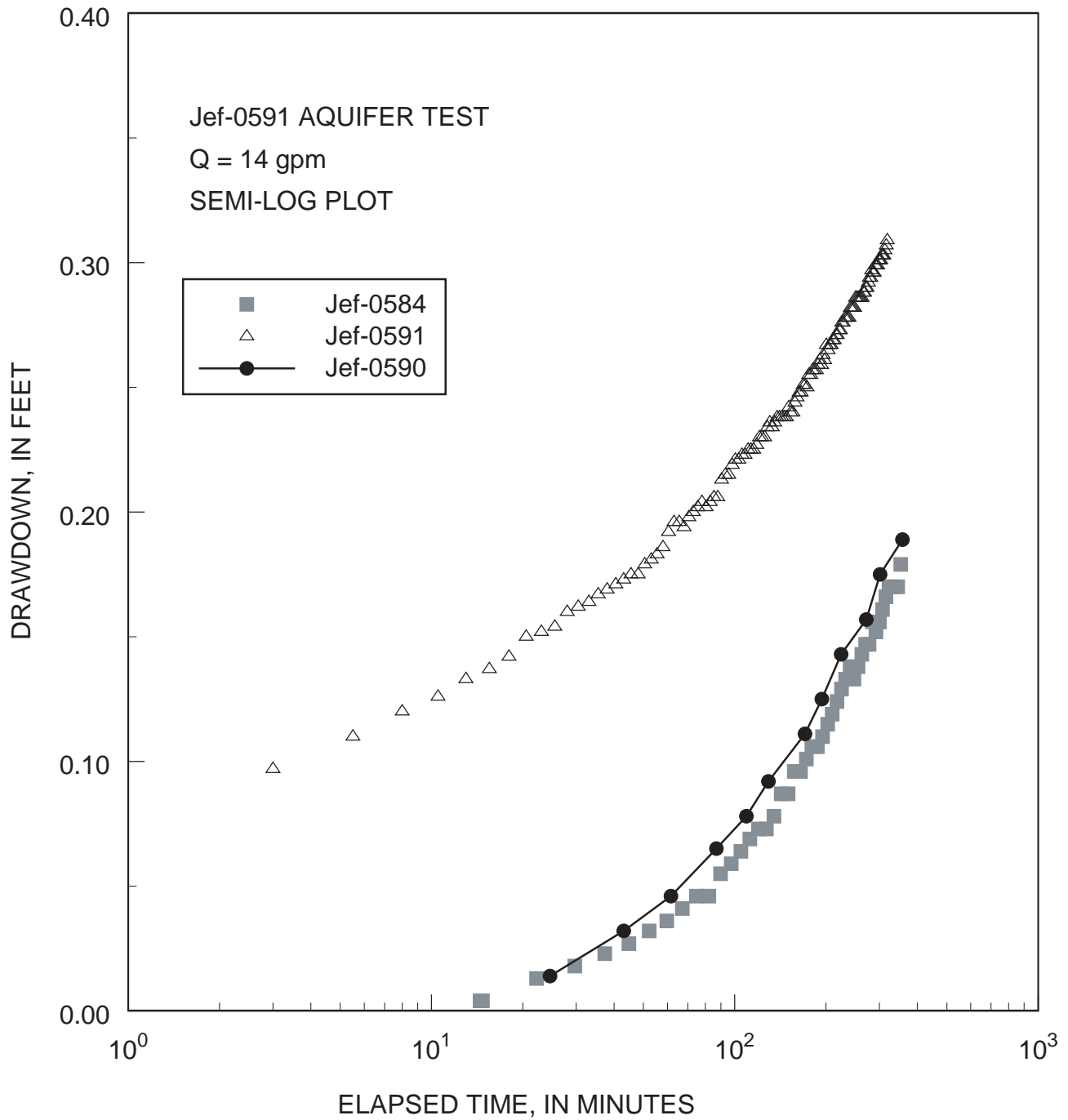
Appendix 4 fig. 5. Monitoring well observations during step-drawdown test conducted at well Jef-0586 in the Leetown area, West Virginia.



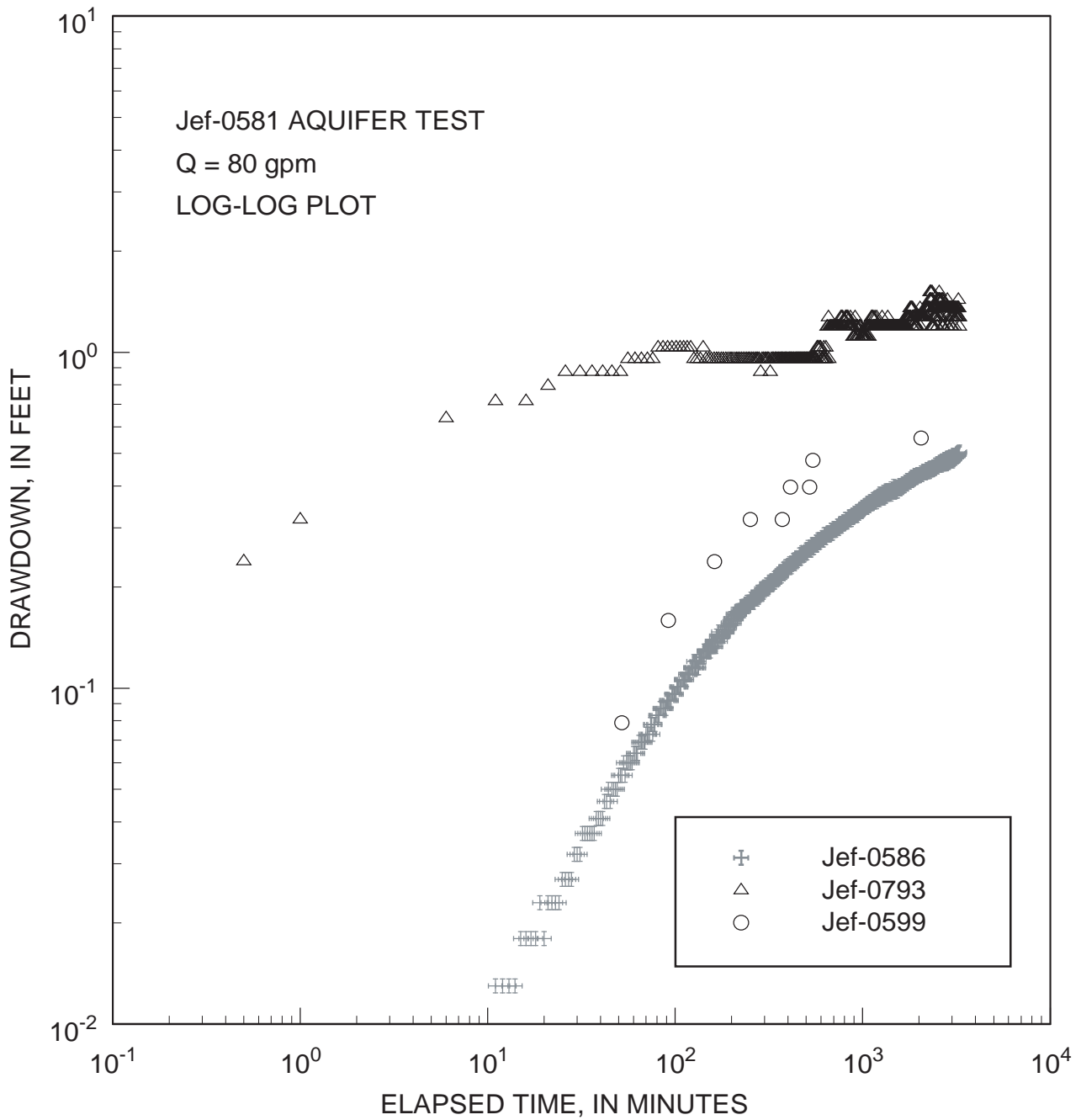
Appendix 4 fig. 6. Semi-log plot of drawdown versus time for multiple well test conducted on well Jef-0318 in the Leetown area, West Virginia.



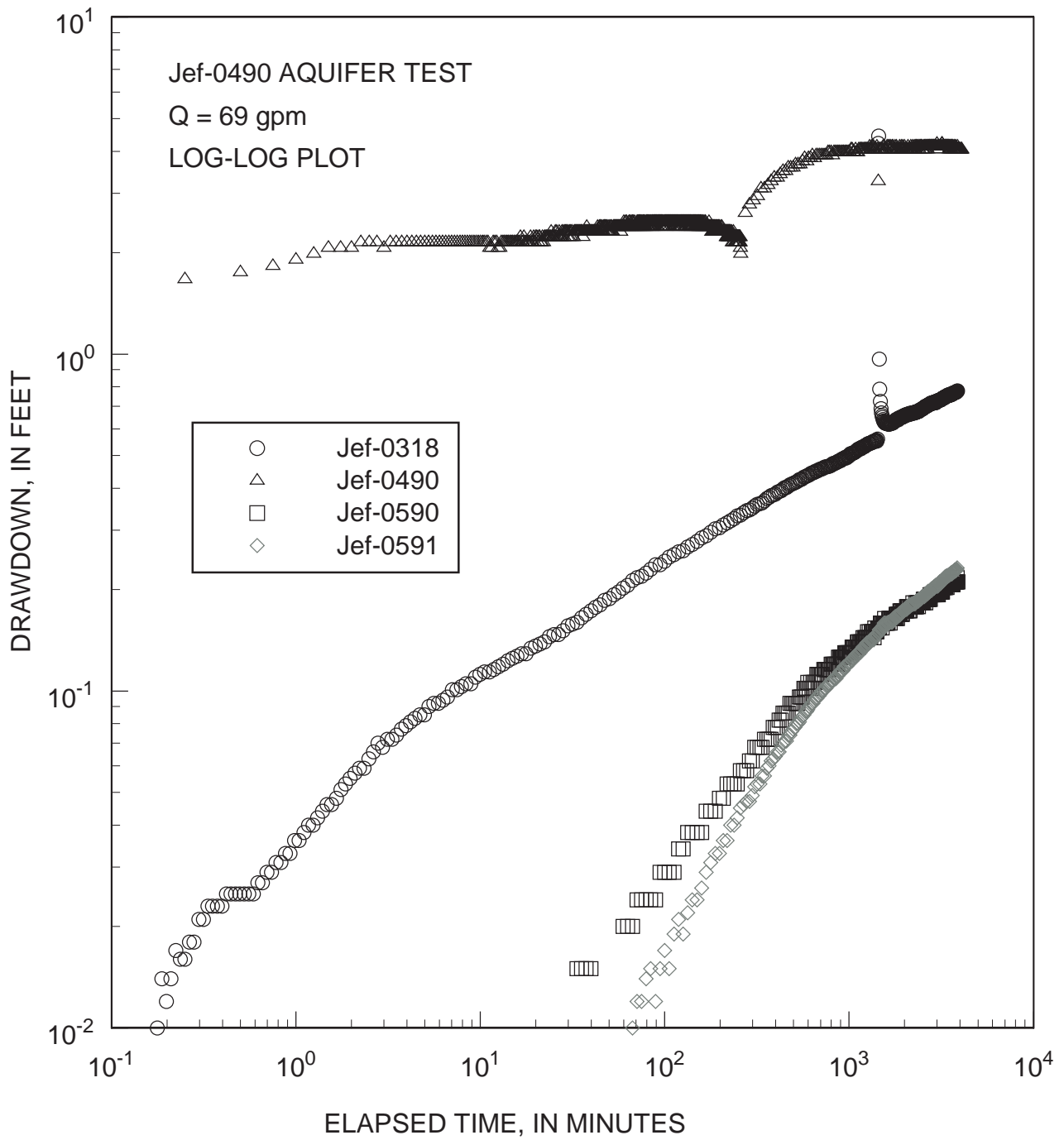
Appendix 4 fig. 7. Log-log plot of drawdown versus time for multiple well test conducted on well Jef-0490 in the Leetown area, West Virginia, October 1999.



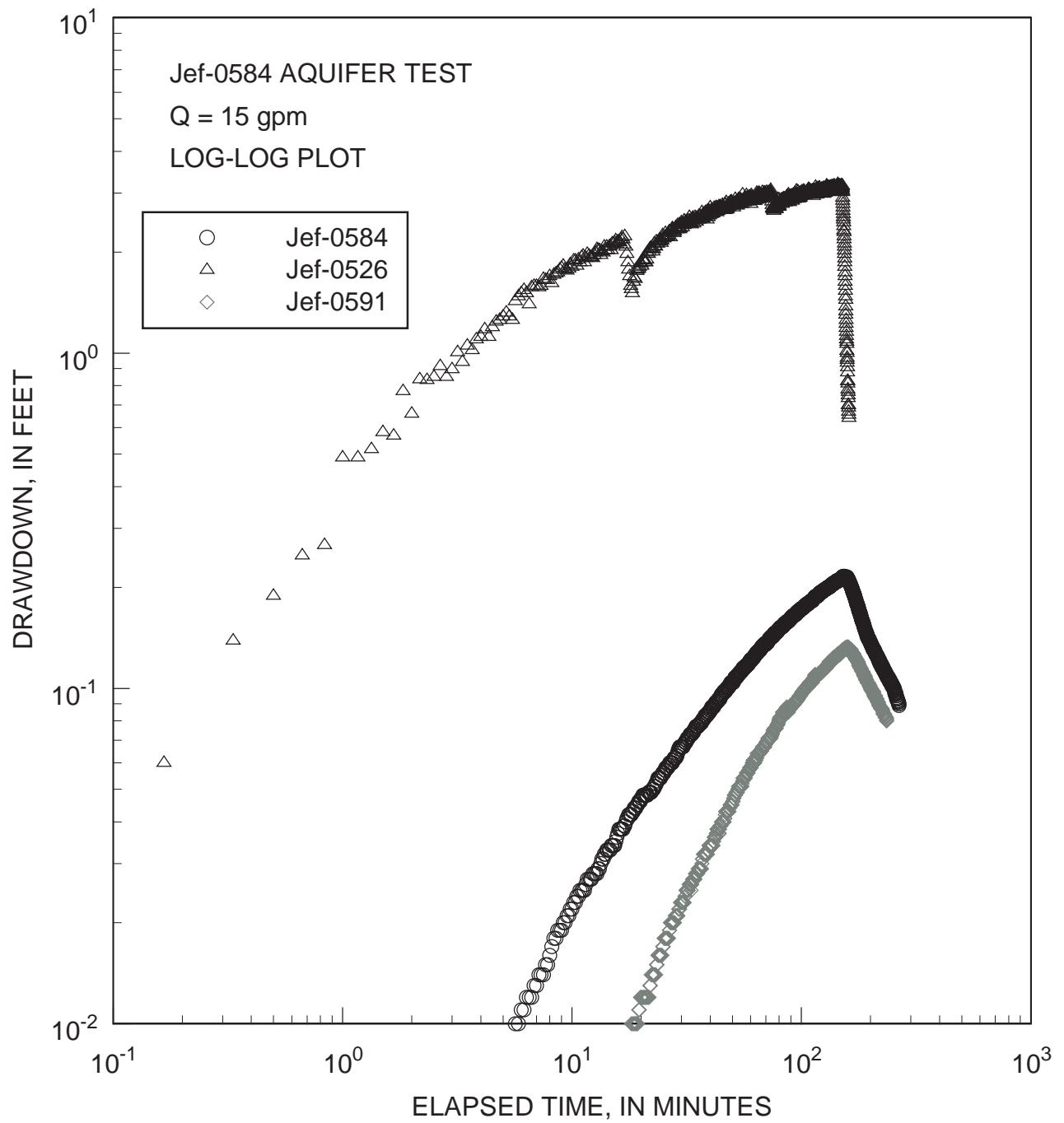
Appendix 4 fig. 8. Semi-log plot of drawdown versus time for multiple well test conducted on well Jef-0591 in the Leetown area, West Virginia.



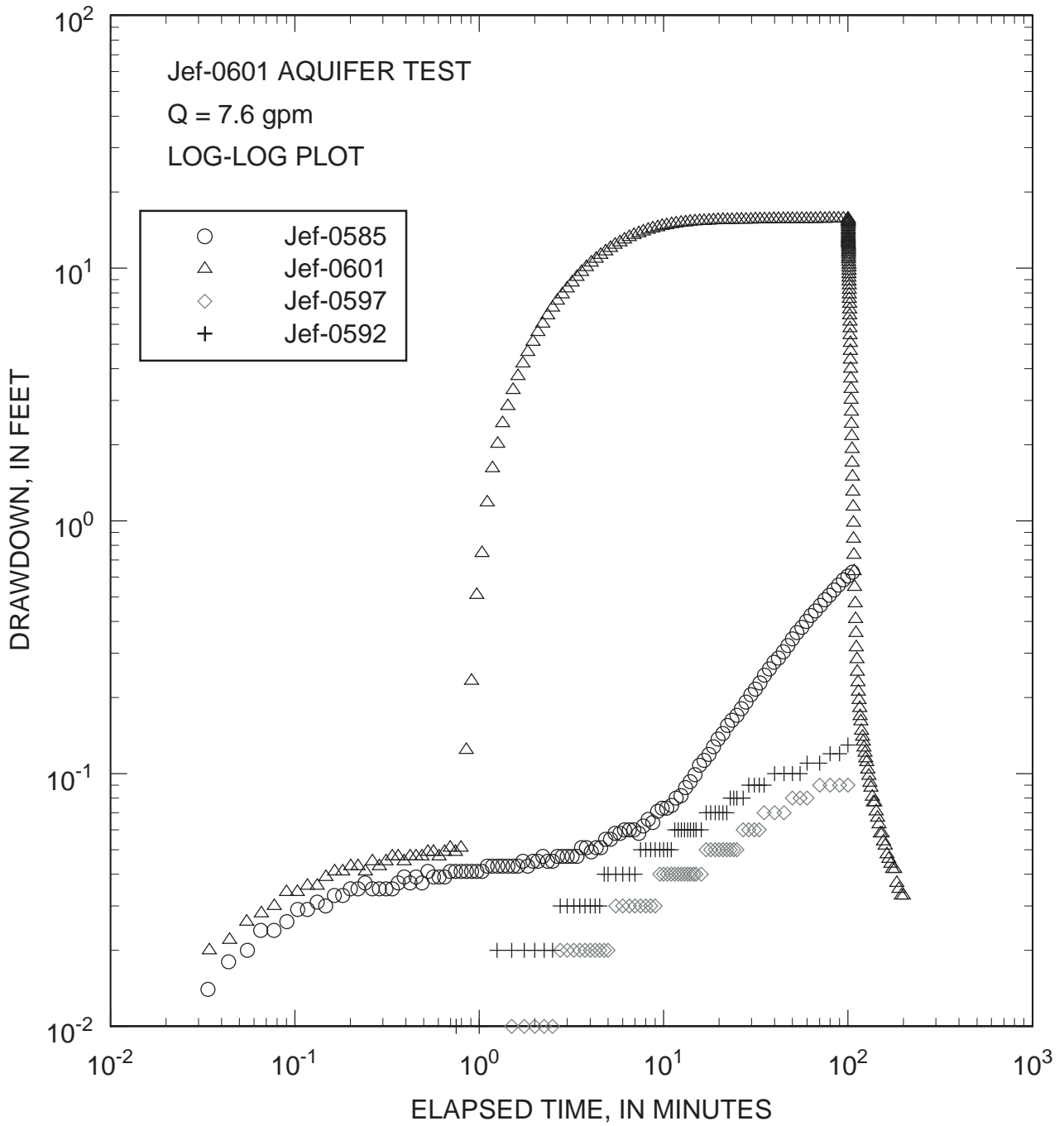
Appendix 4 fig. 9. Log-log plot of drawdown versus time for multiple well test conducted on well Jef-0581 in the Leetown area, West Virginia.



Appendix 4 fig. 10. Log-log plot of drawdown versus time for multiple well test conducted on well Jef-0490 in the Leetown area, West Virginia, May 2004.



Appendix 4 fig. 11. Log-log plot of drawdown versus time for multiple well test conducted on well Jef-0584 in the Leetown area, West Virginia.



Appendix 4 fig. 12. Log-log plot of drawdown versus time for multiple well test conducted on well Jef-0601 in the Leetown area, West Virginia.