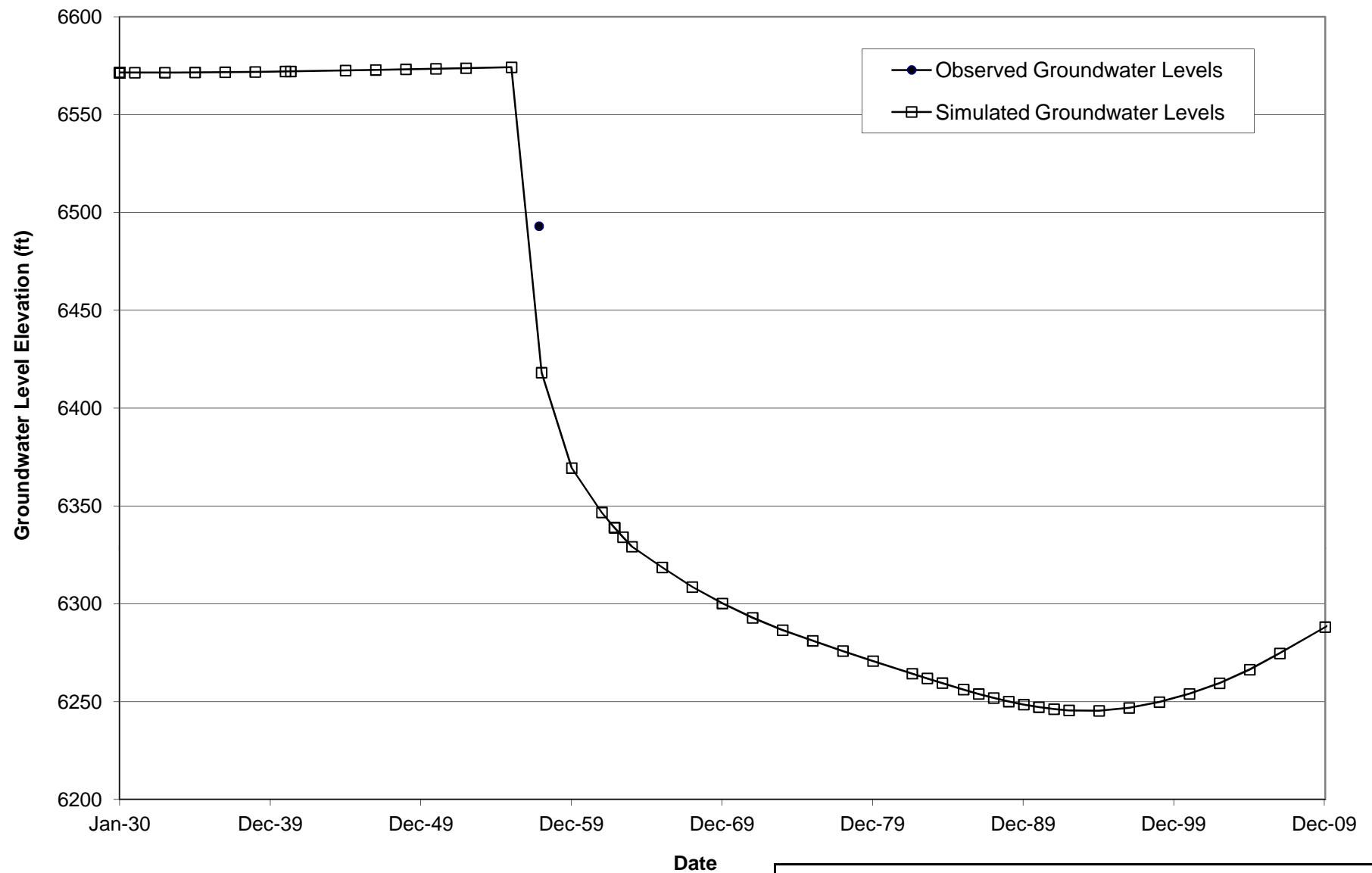


## **APPENDIX C**

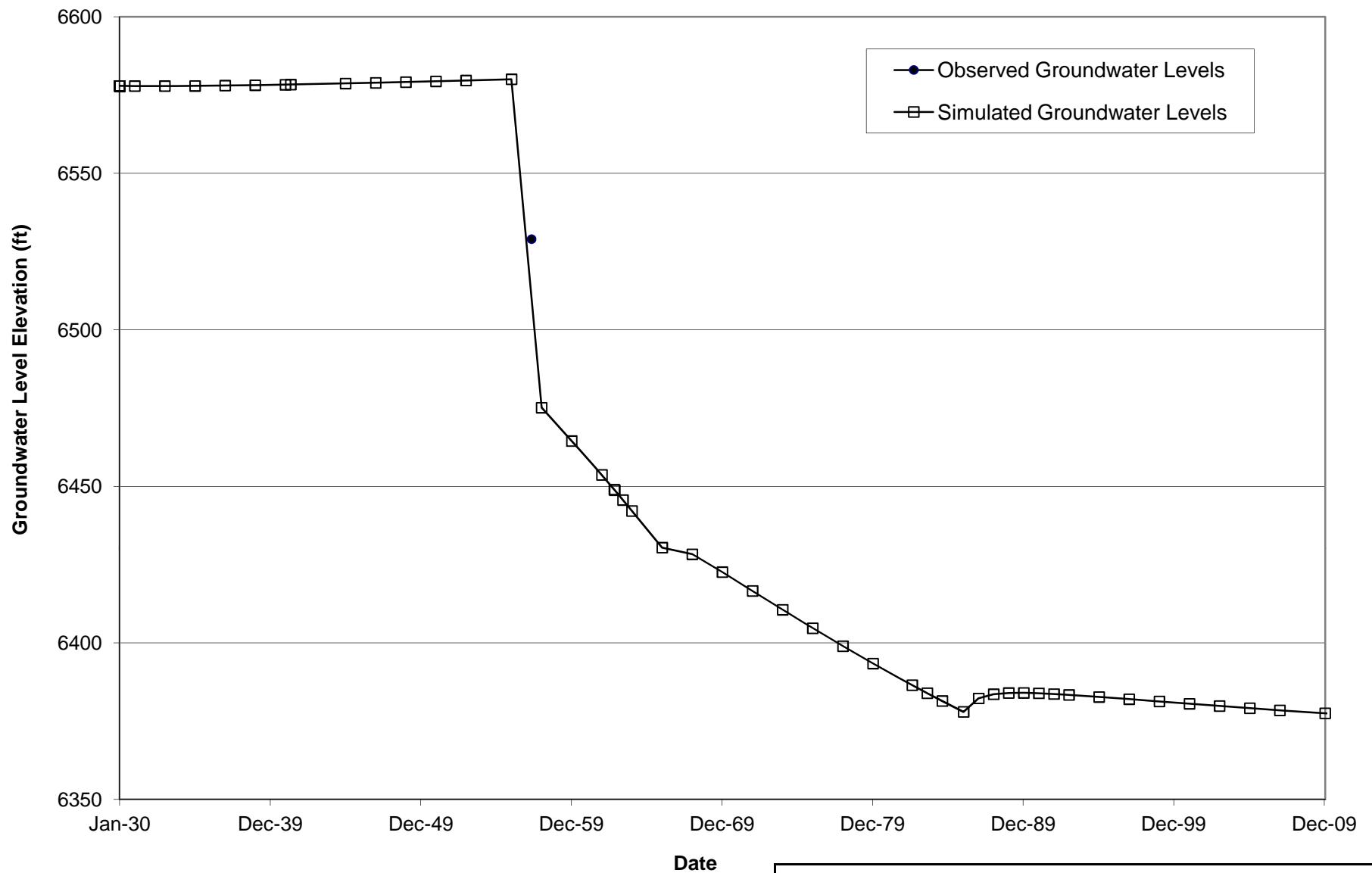
### **Transient Calibration Plots**



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.9.28.234 in the Westwater Aquifer



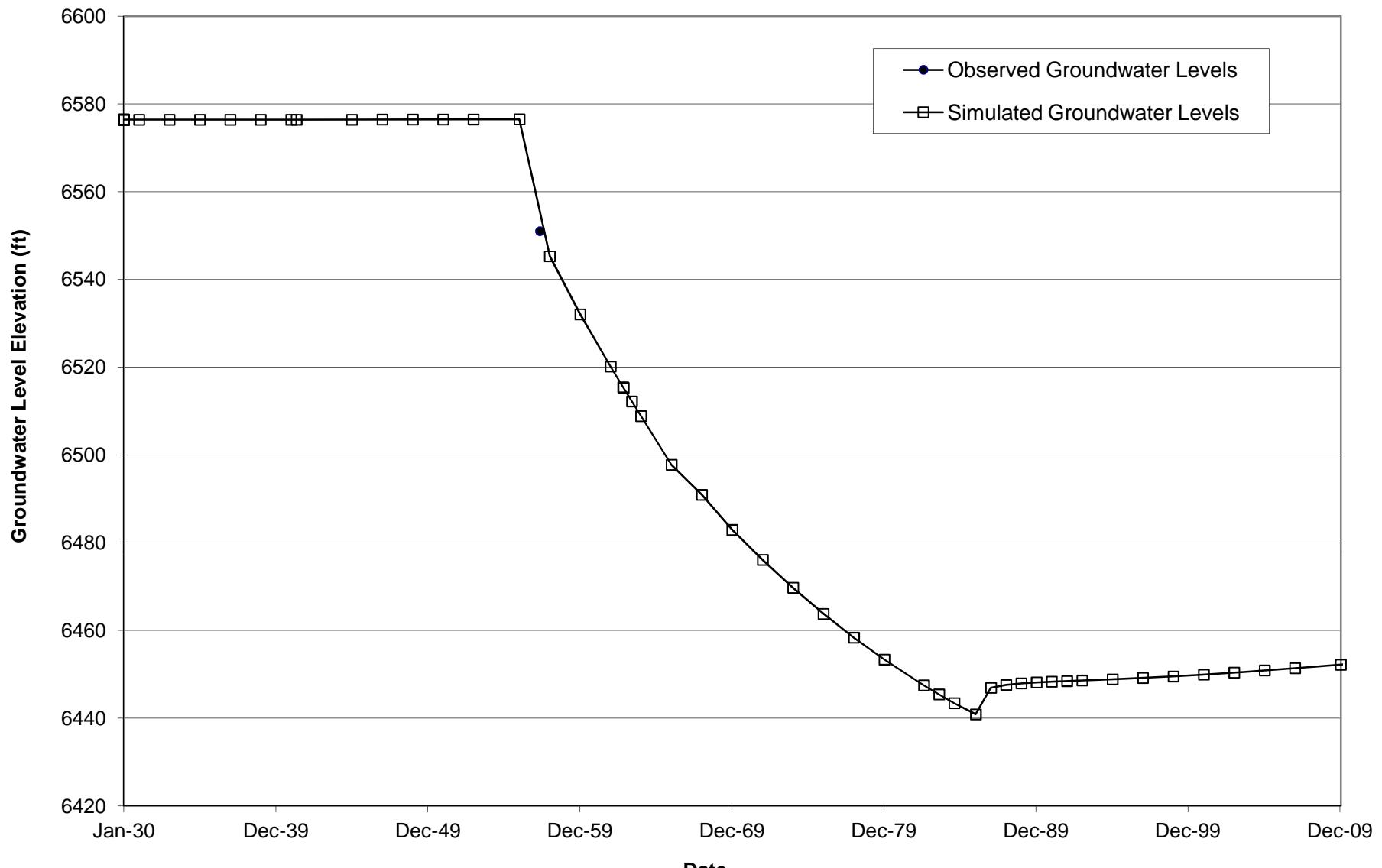
Figure C.1



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.9.32.122 in the Westwater Aquifer



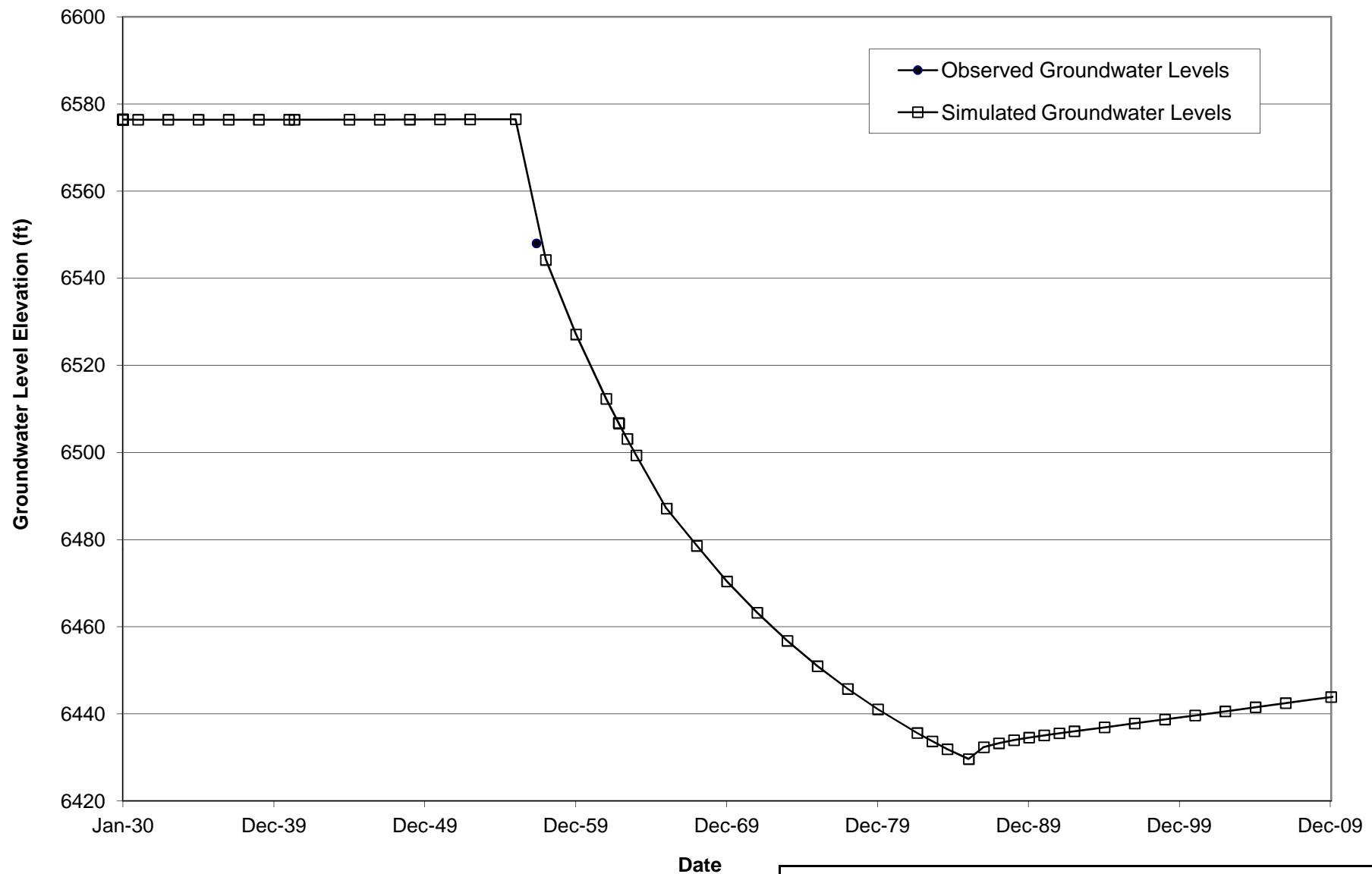
Figure C.2



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.10.23.114 in the Westwater Aquifer



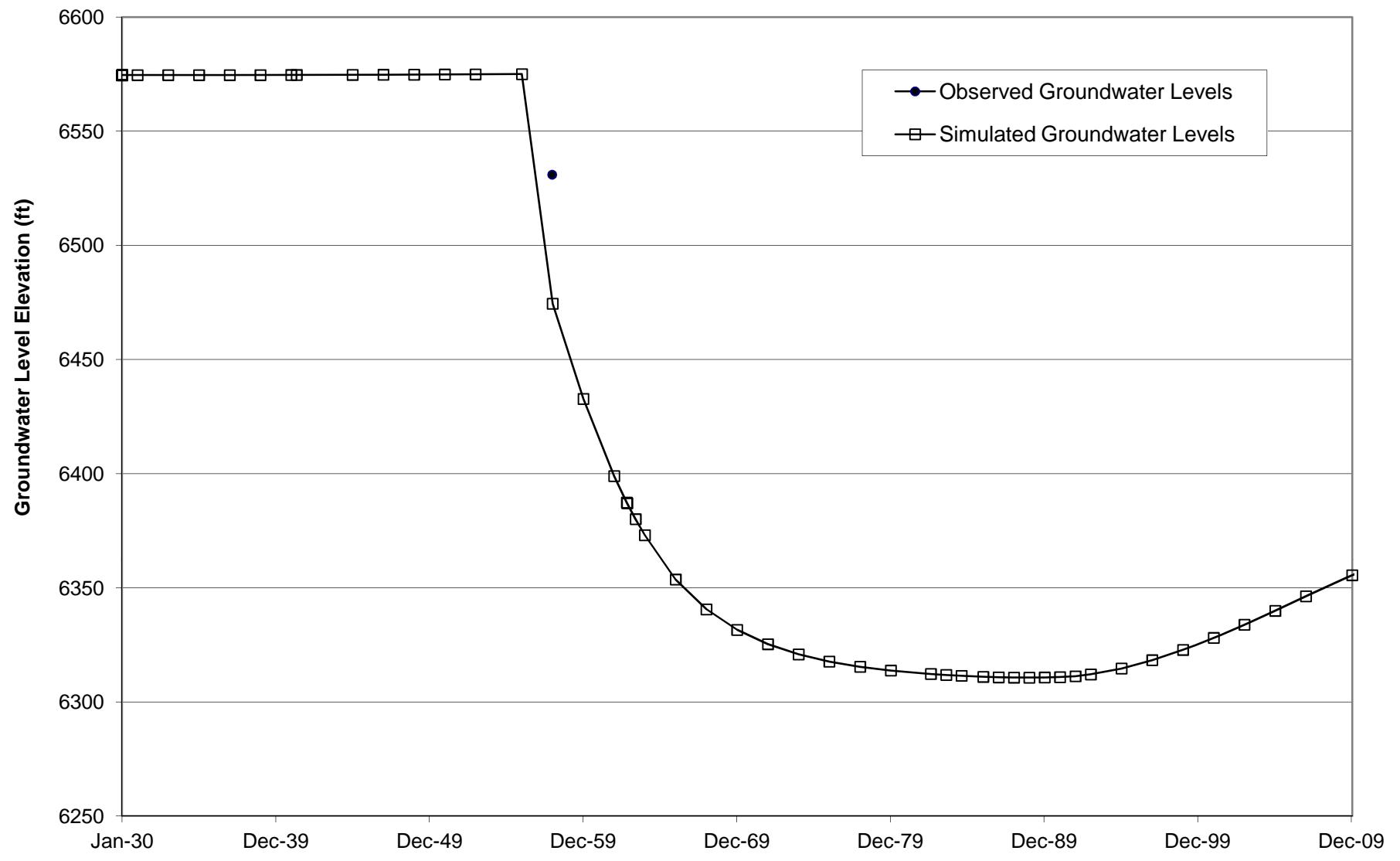
Figure C.3



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.10.23.142 in the Westwater Aquifer



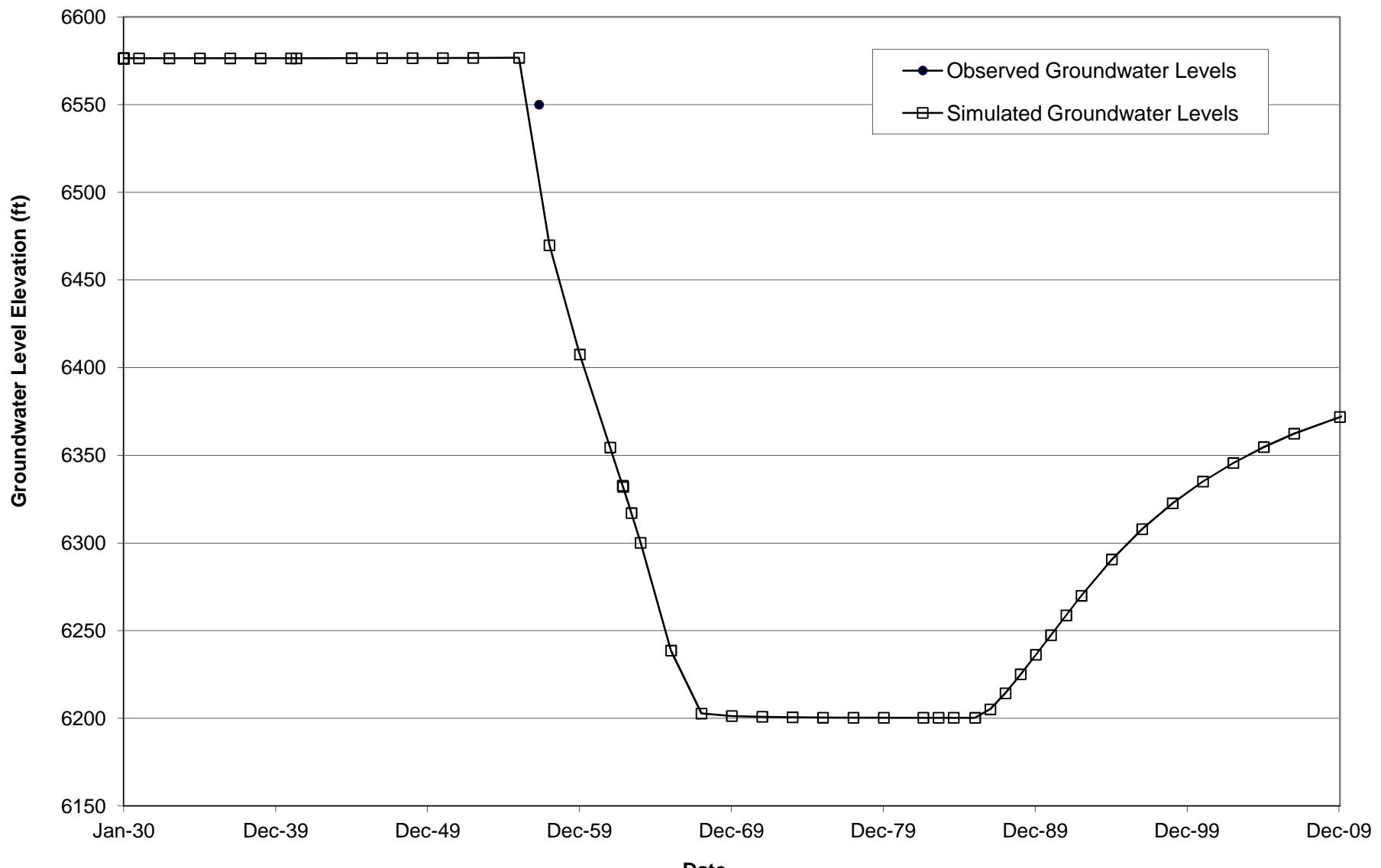
Figure C.4



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.10.24.423 in the Westwater Aquifer



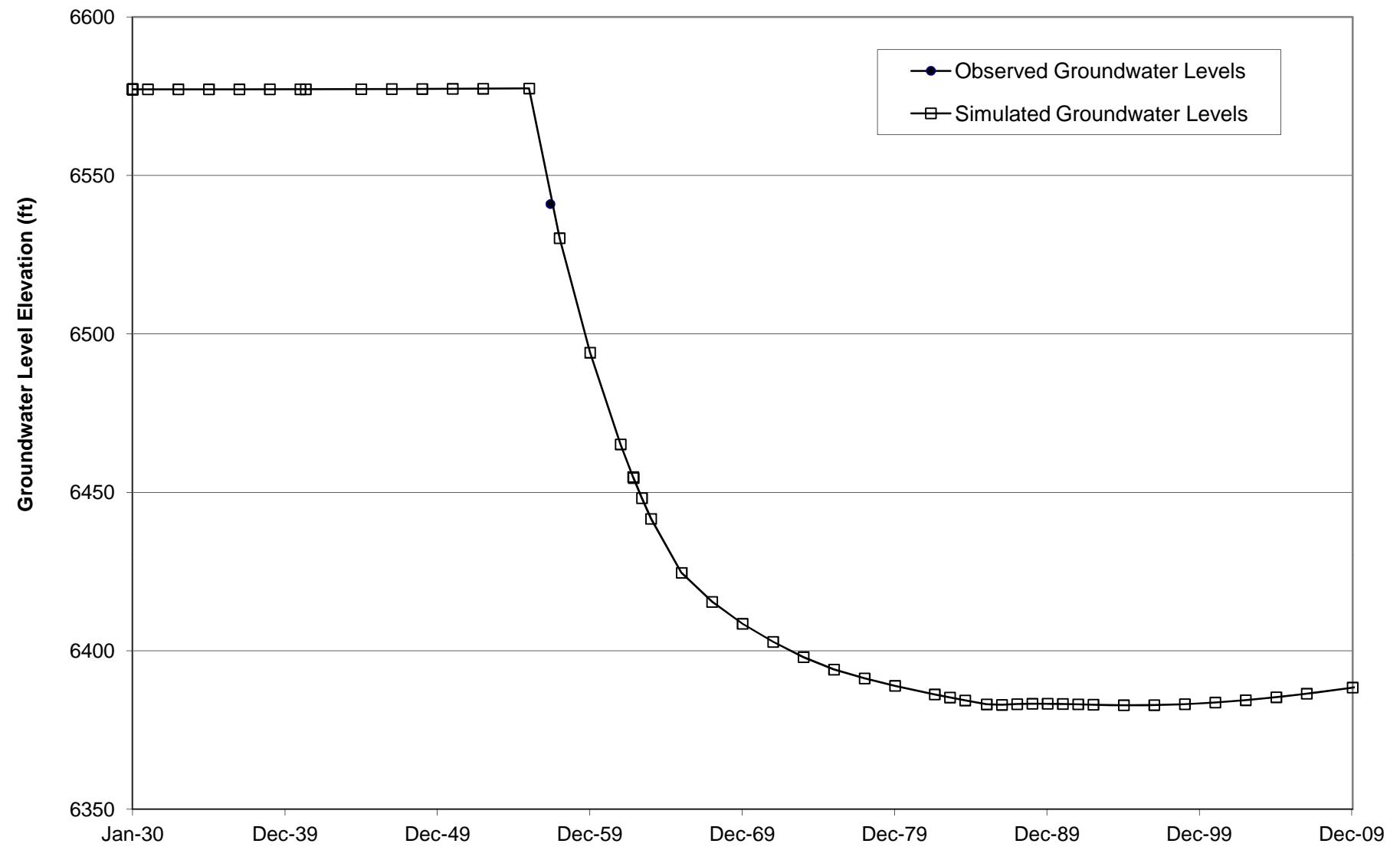
Figure C.5



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.10.25.132a in the Westwater Aquifer



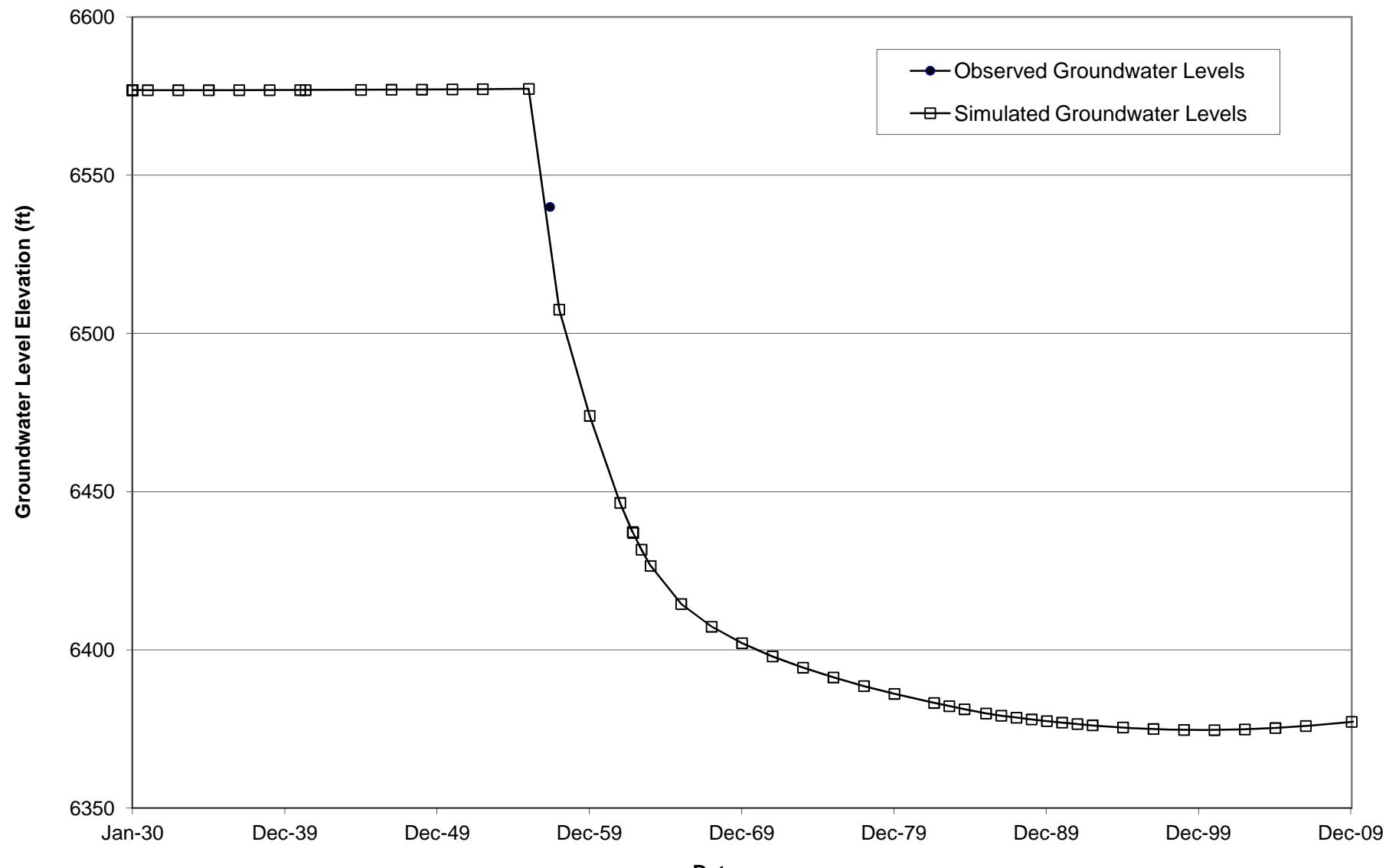
Figure C.6



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.10.25.321 in the Westwater Aquifer



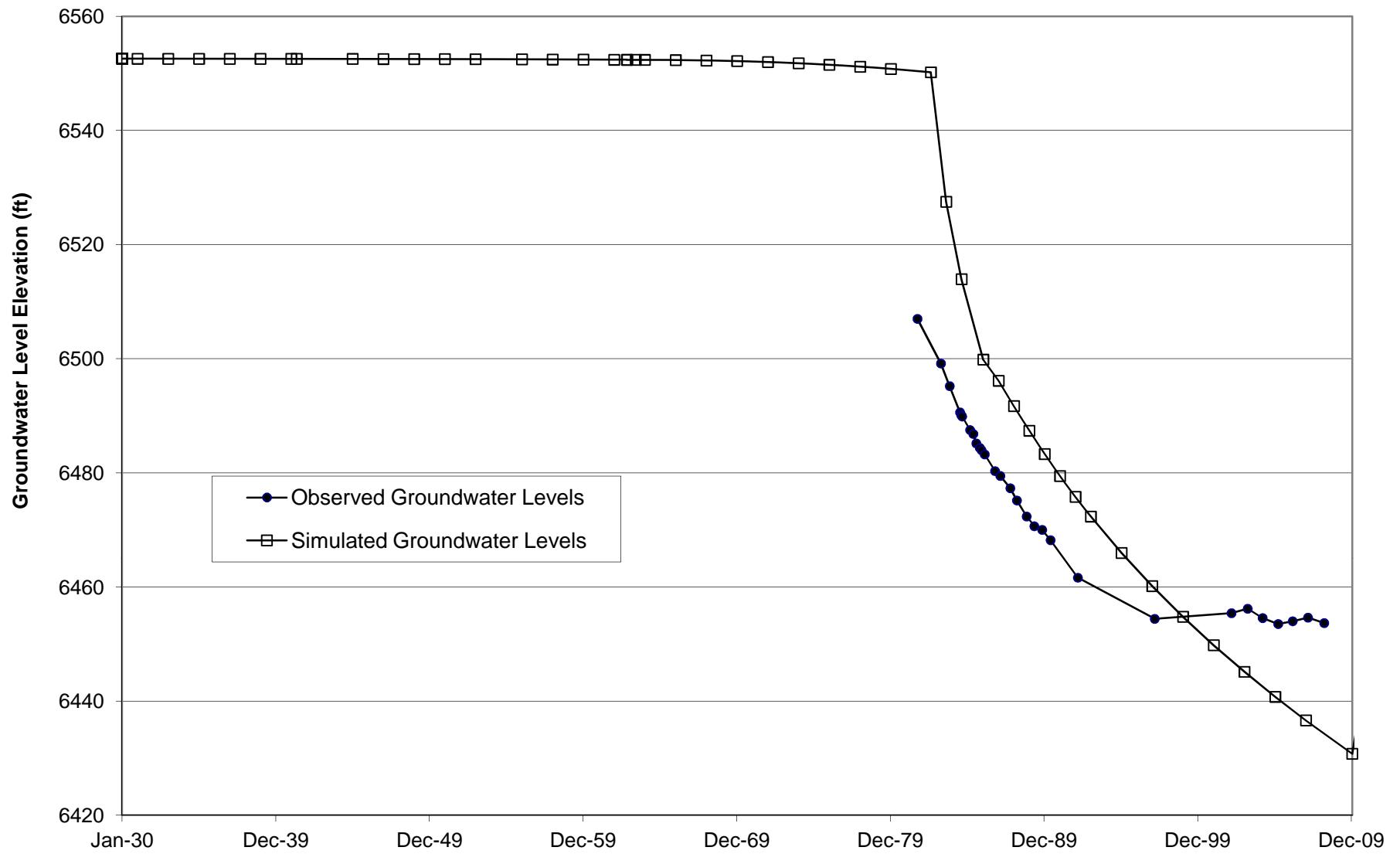
Figure C.7



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
14.10.25.411 in the Westwater Aquifer



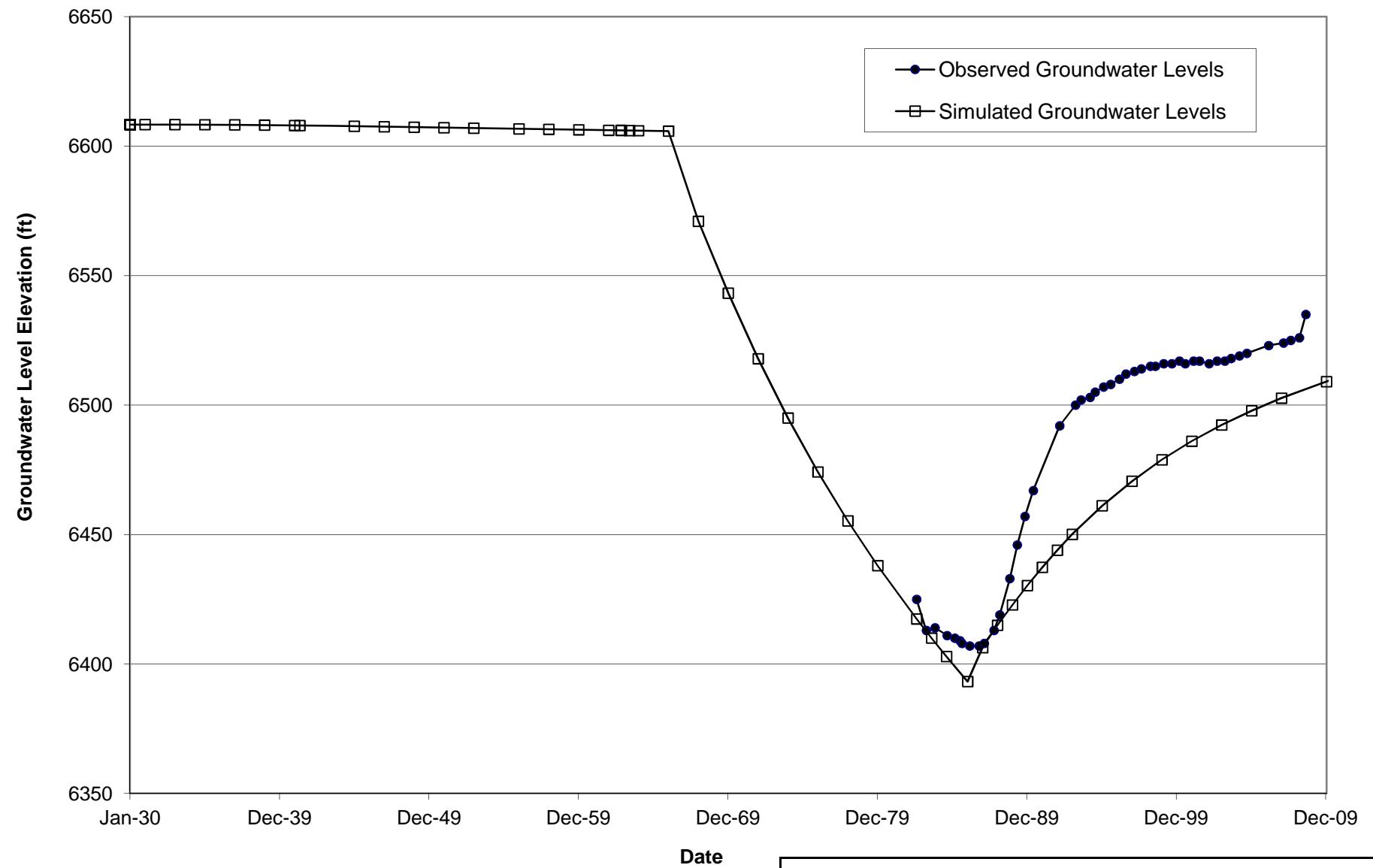
Figure C.8



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
16.10.18.133D in the Westwater Aquifer



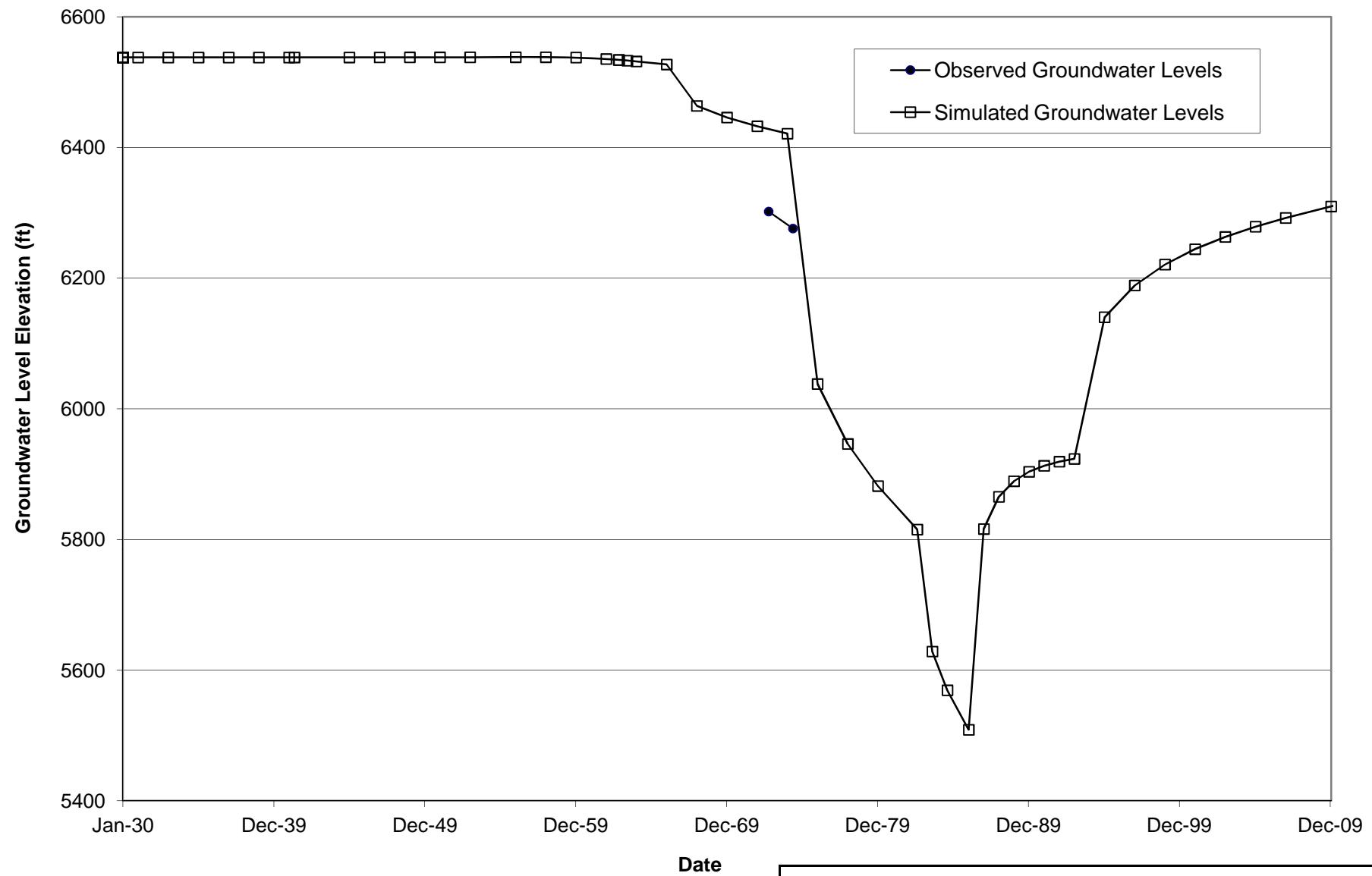
Figure C.9



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
17.14.13.1144B in the Westwater Aquifer



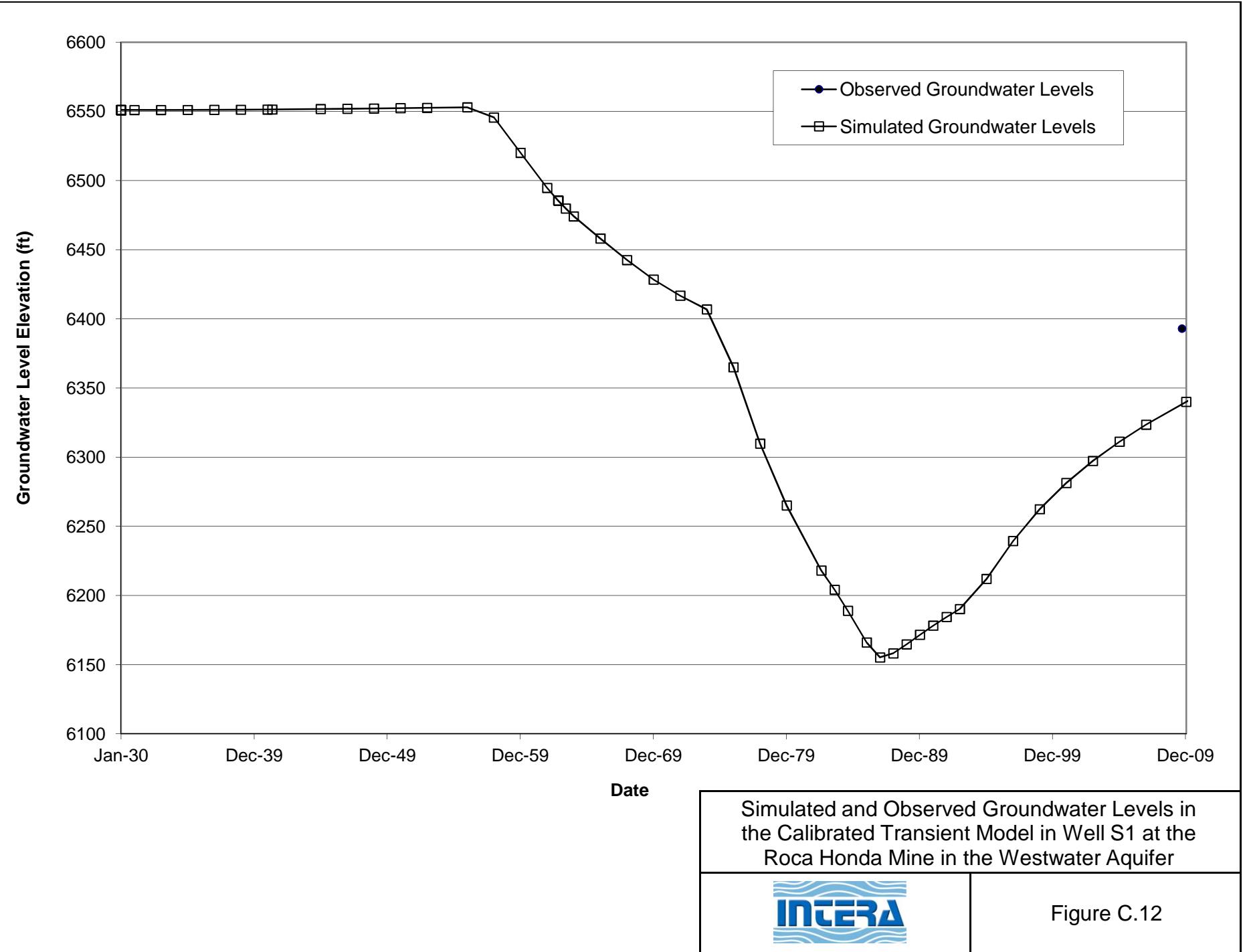
Figure C.10

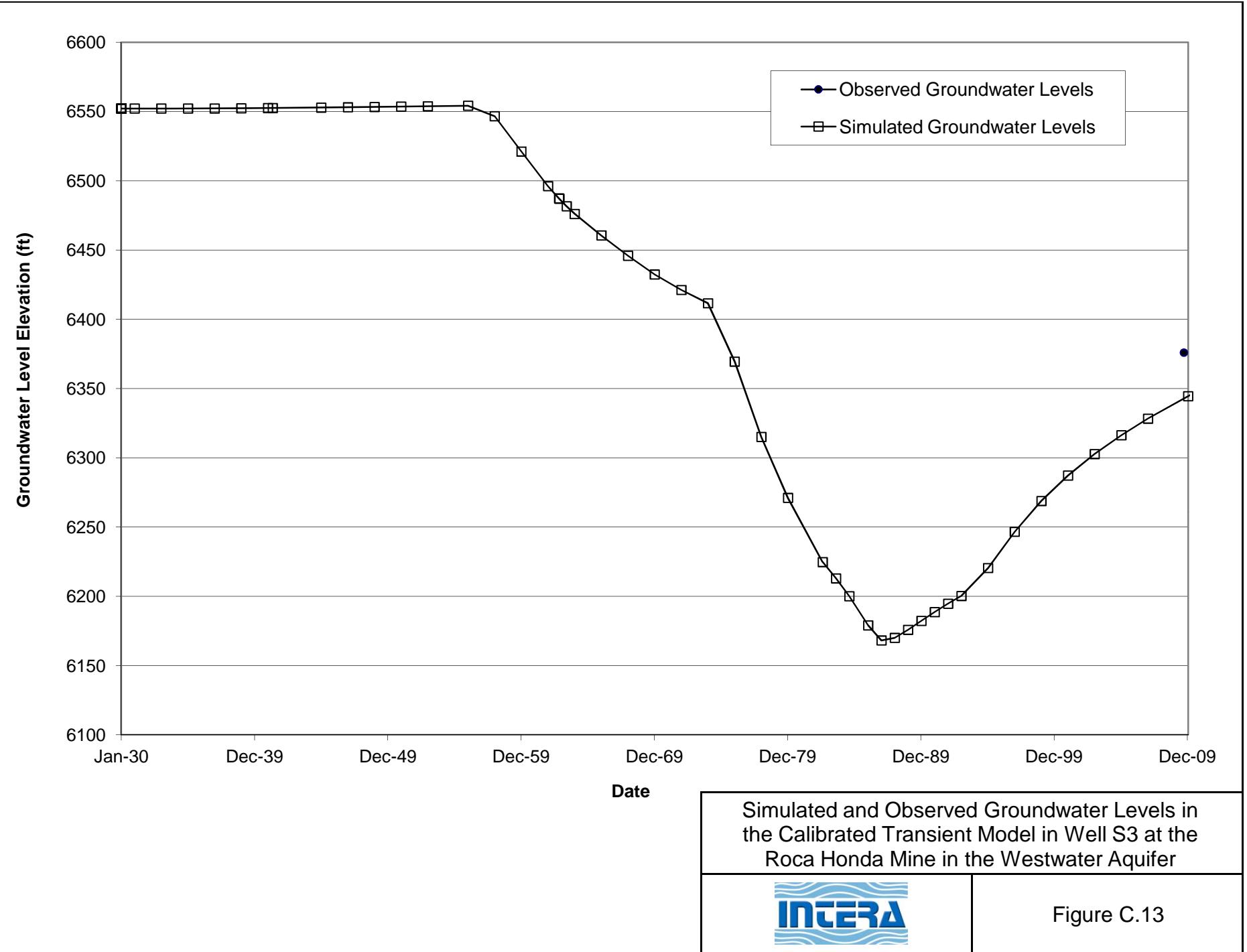


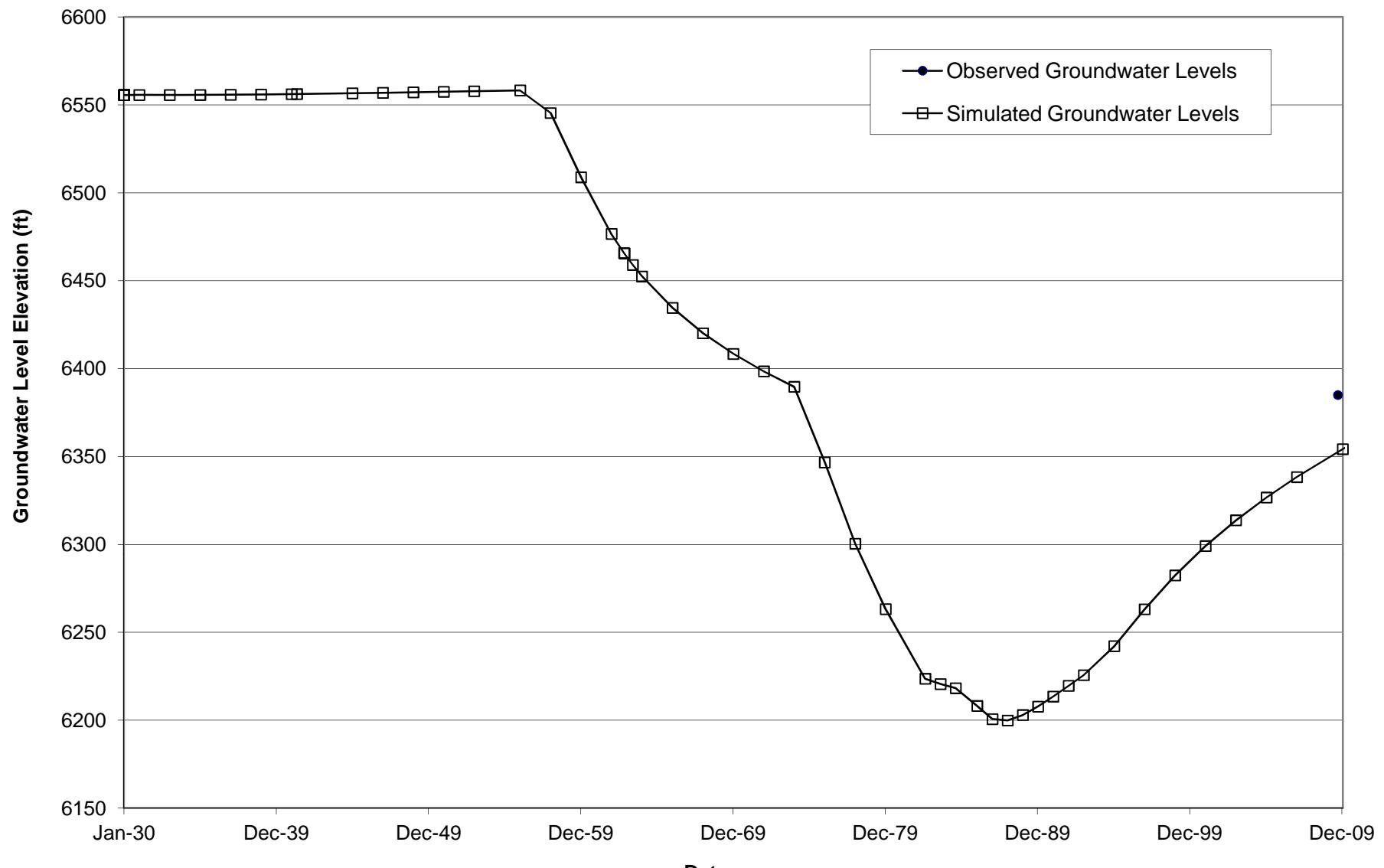
Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at the Gulf  
Mt. Taylor Mine in the Westwater Aquifer



Figure C.11



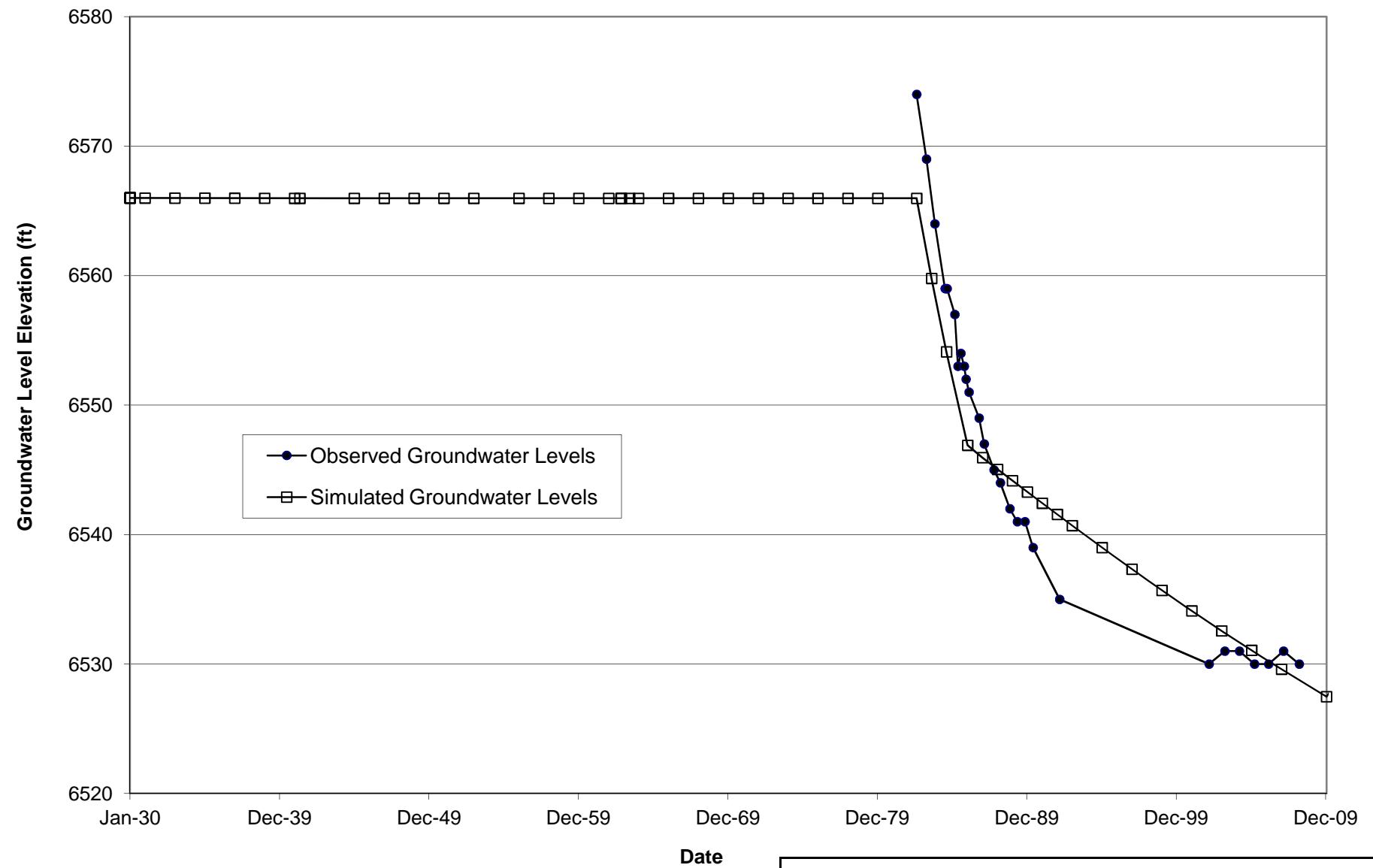




Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in Well S4 at the  
Roca Honda Mine in the Westwater Aquifer



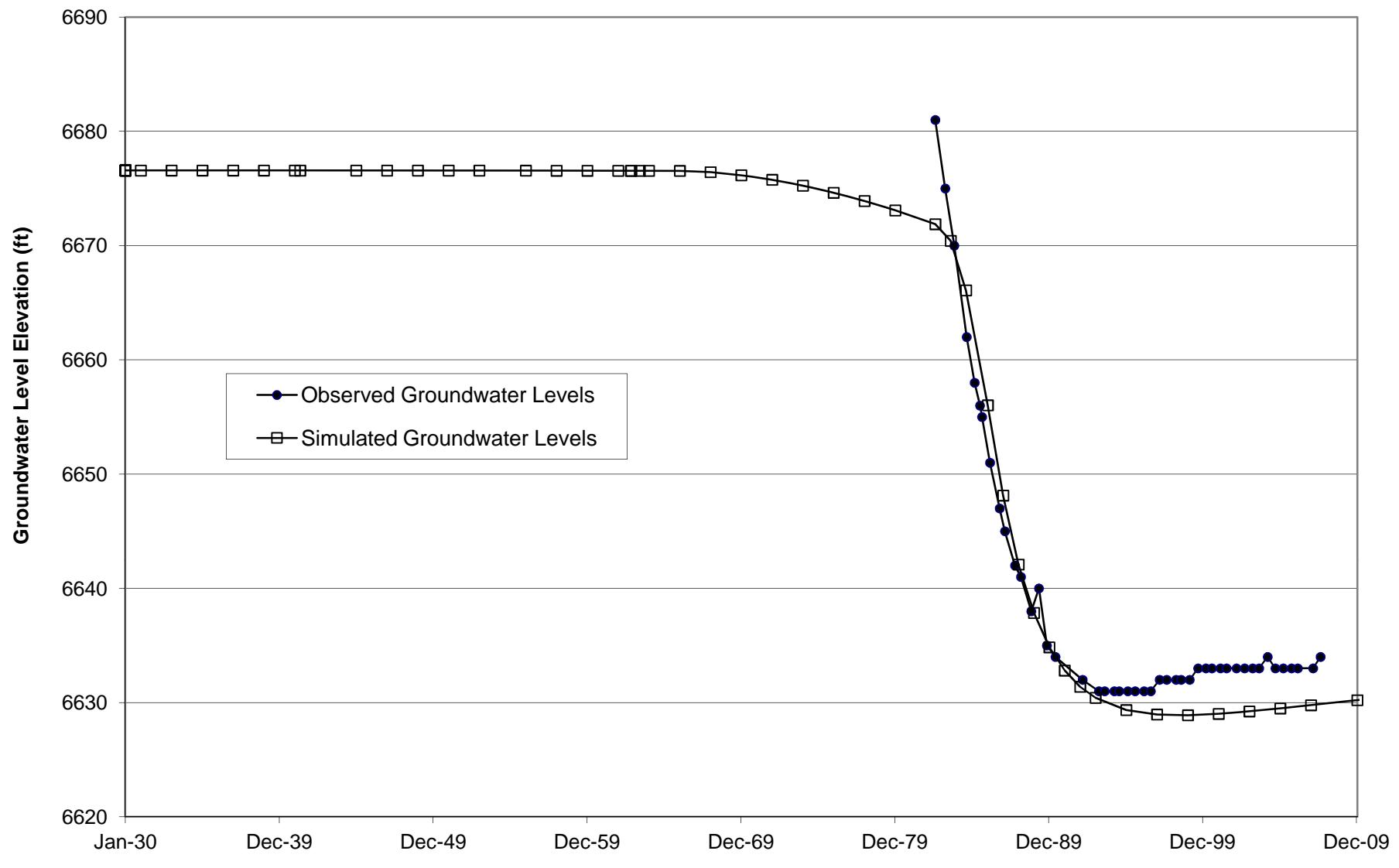
Figure C.14



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
16.10.18.133B in the Dakota Aquifer



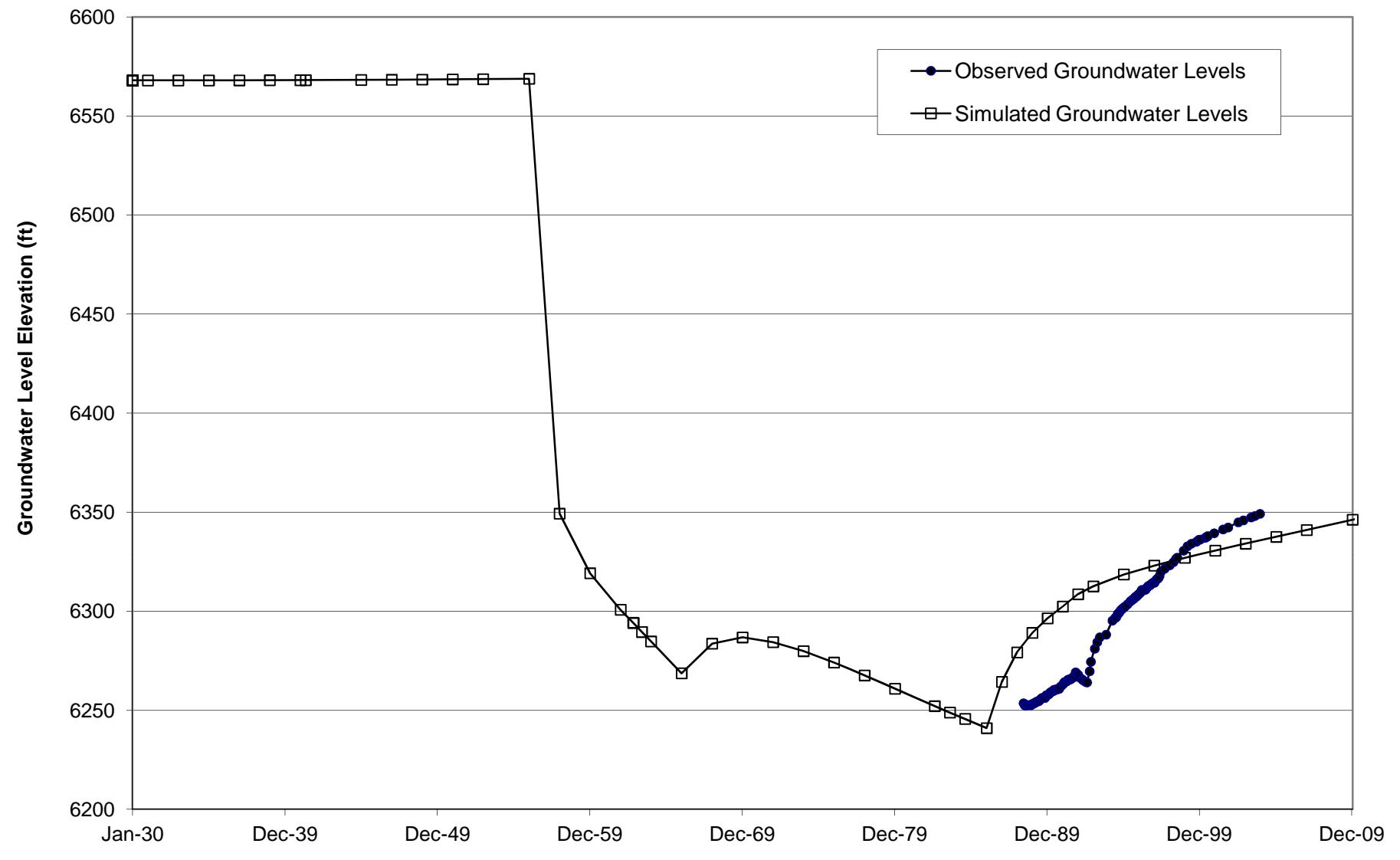
Figure C.15



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
17.14.13.1144C in the Dakota Aquifer



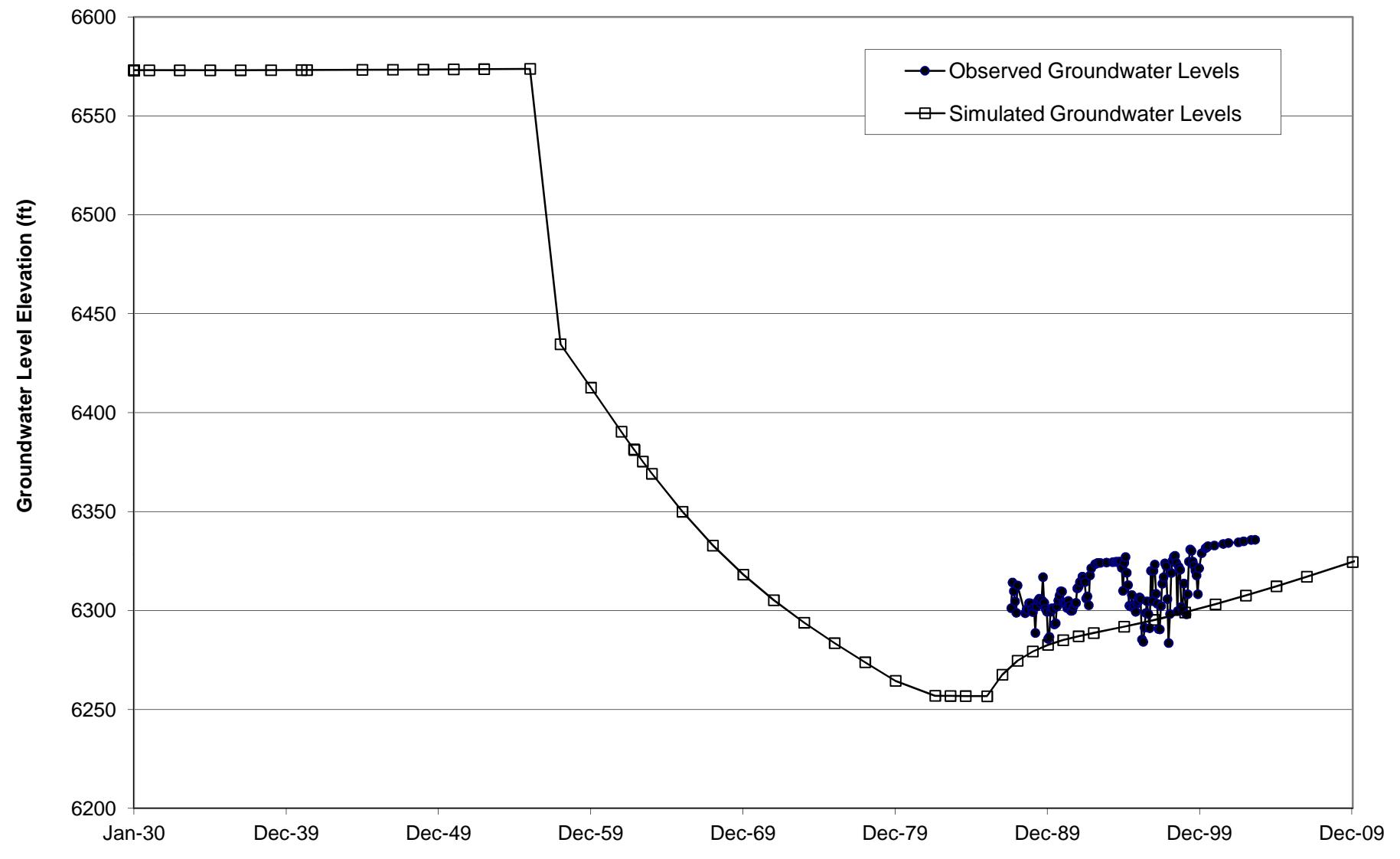
Figure C.16



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 17  
Shaft in the Westwater Aquifer



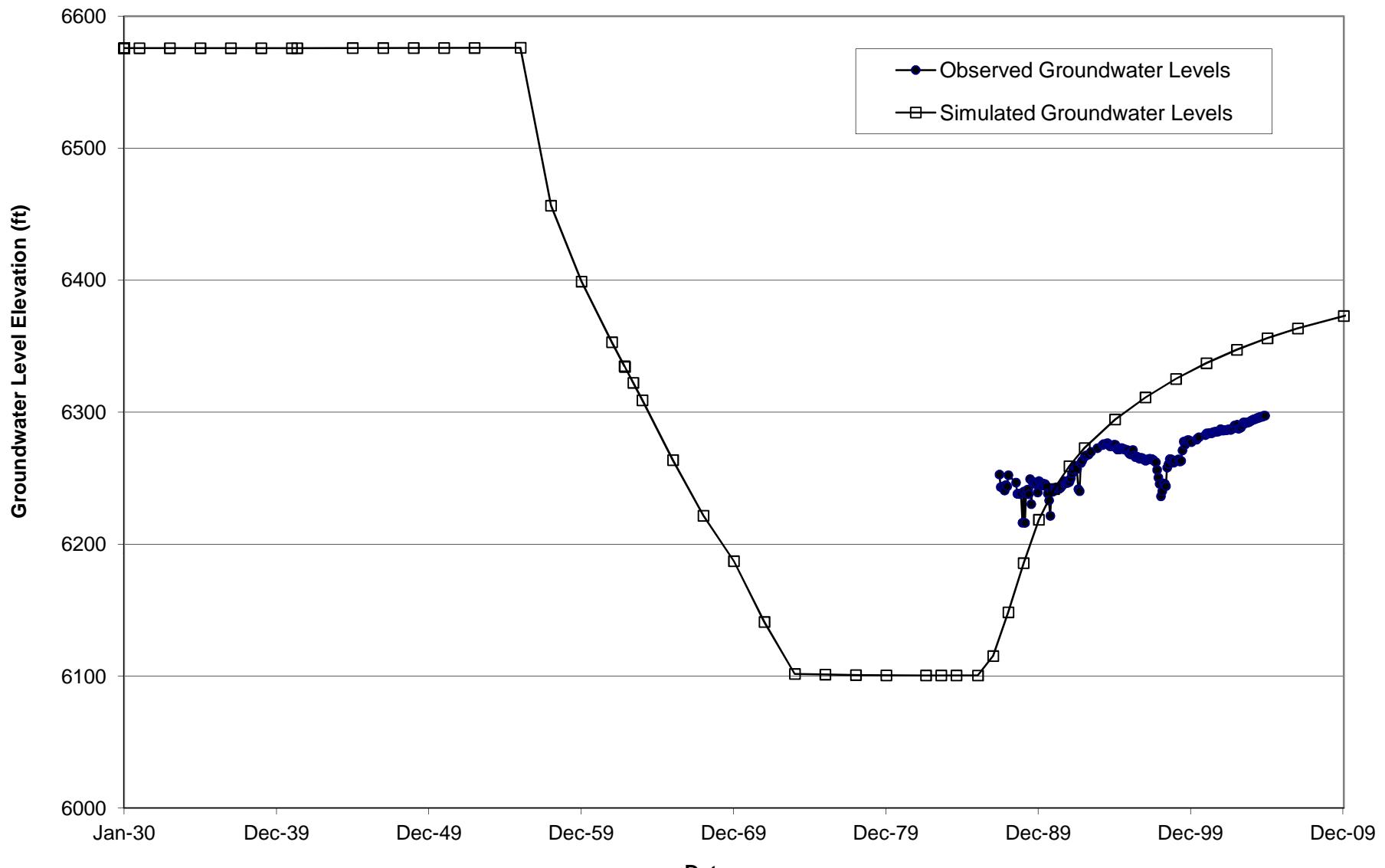
Figure C.17



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 19  
Shaft in the Westwater Aquifer



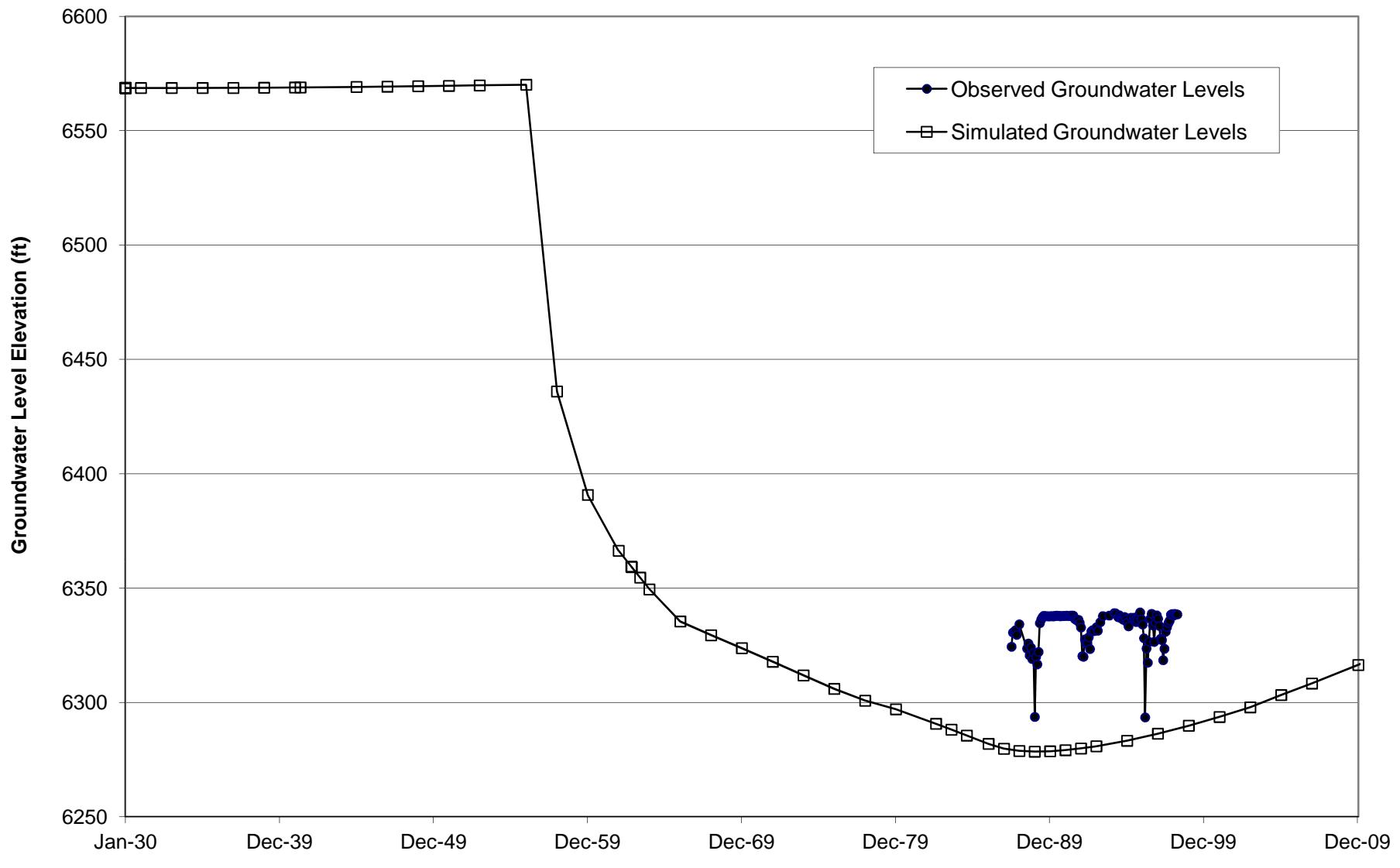
Figure C.18



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 24  
Shaft in the Westwater Aquifer



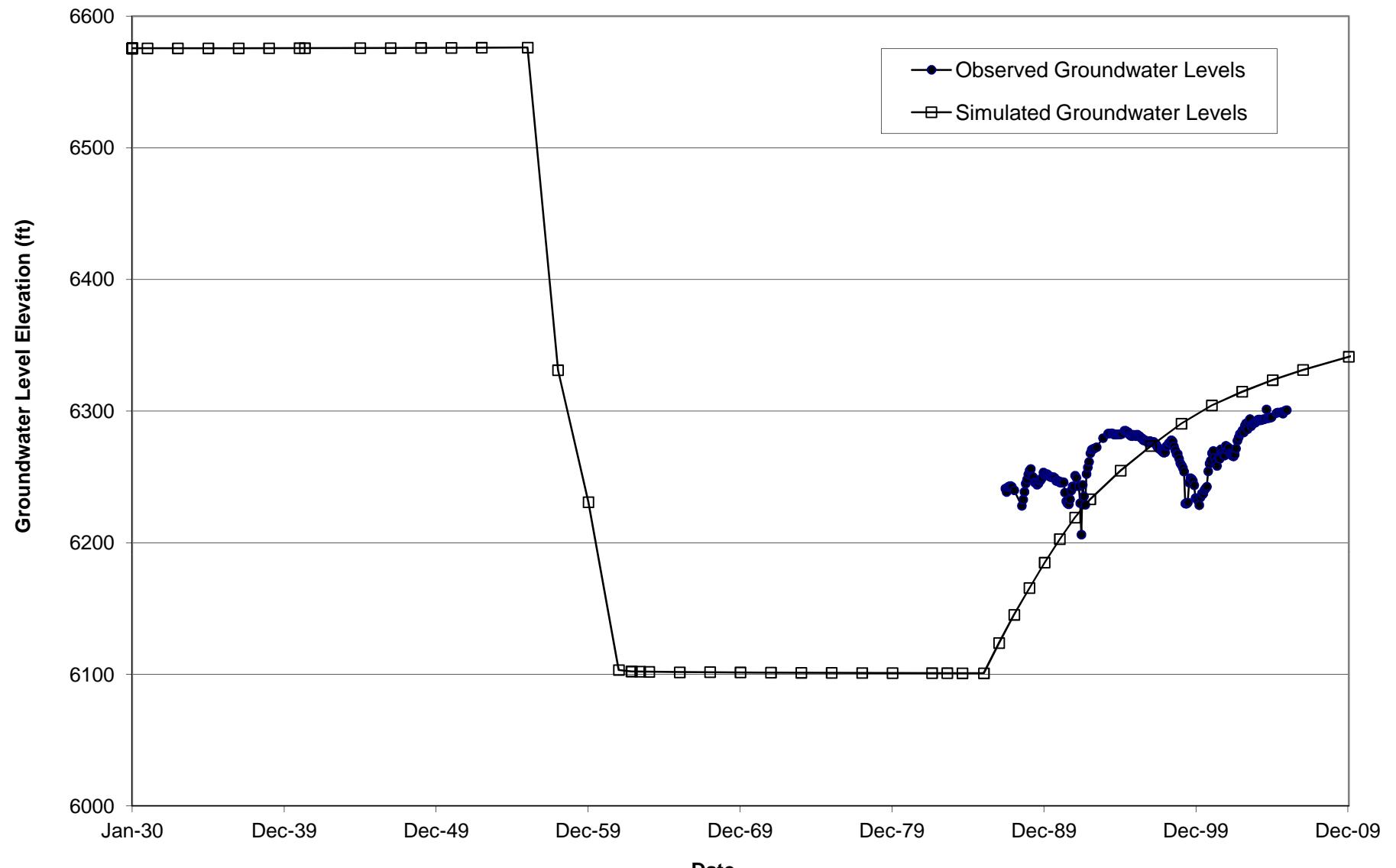
Figure C.19



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 30  
Shaft in the Westwater Aquifer



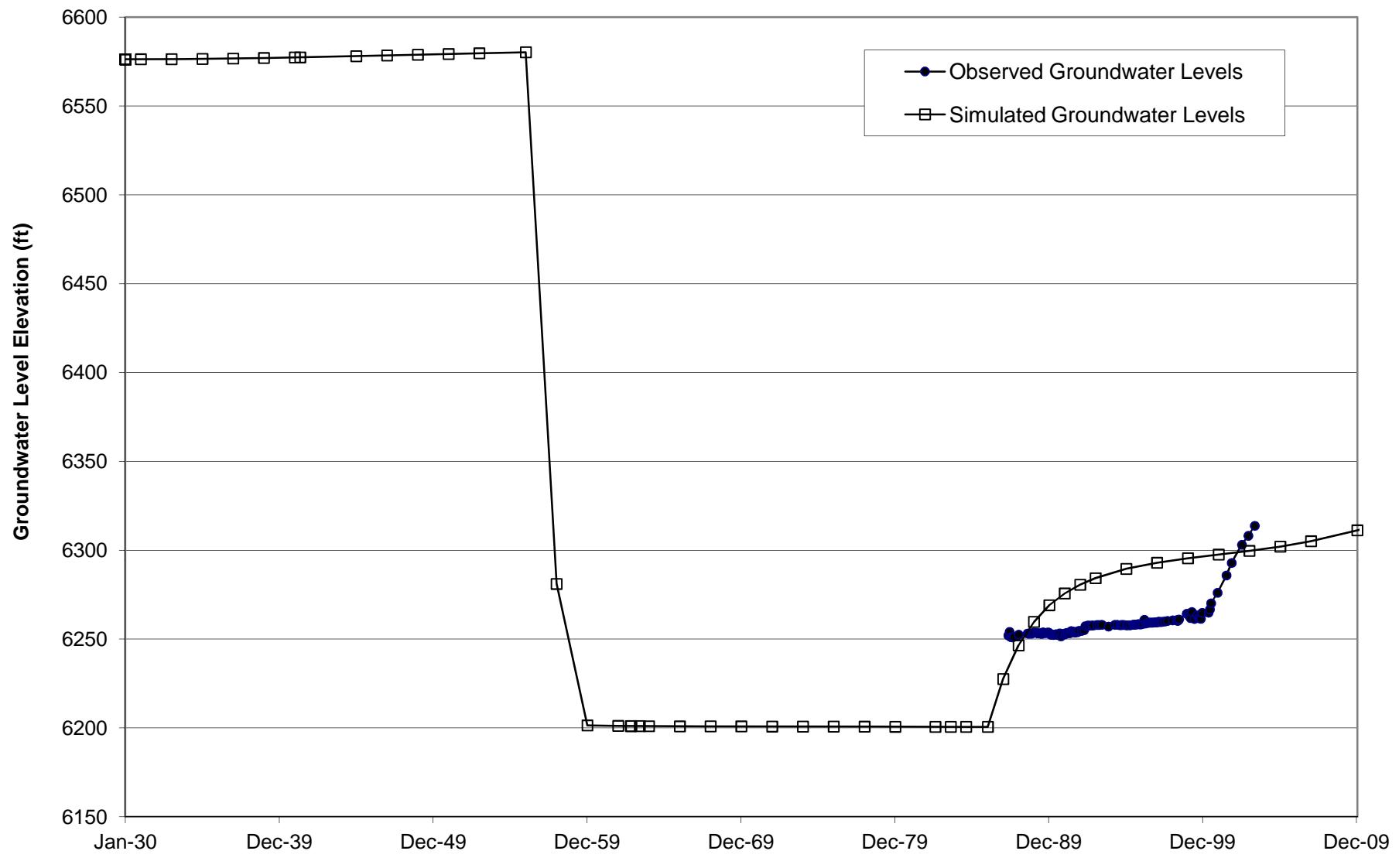
Figure C.20



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 30W  
Shaft in the Westwater Aquifer



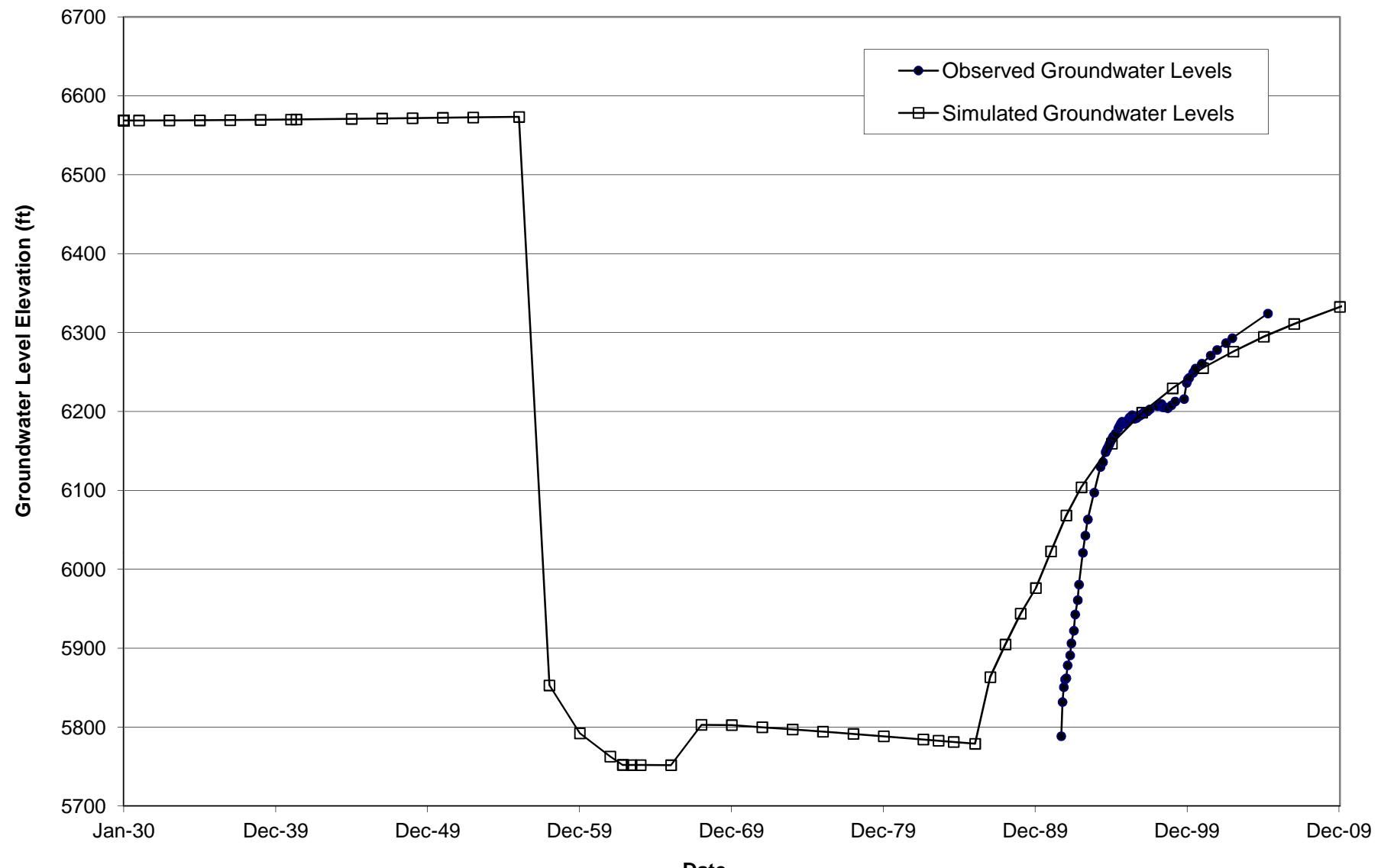
Figure C.21



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 33  
Shaft in the Westwater Aquifer



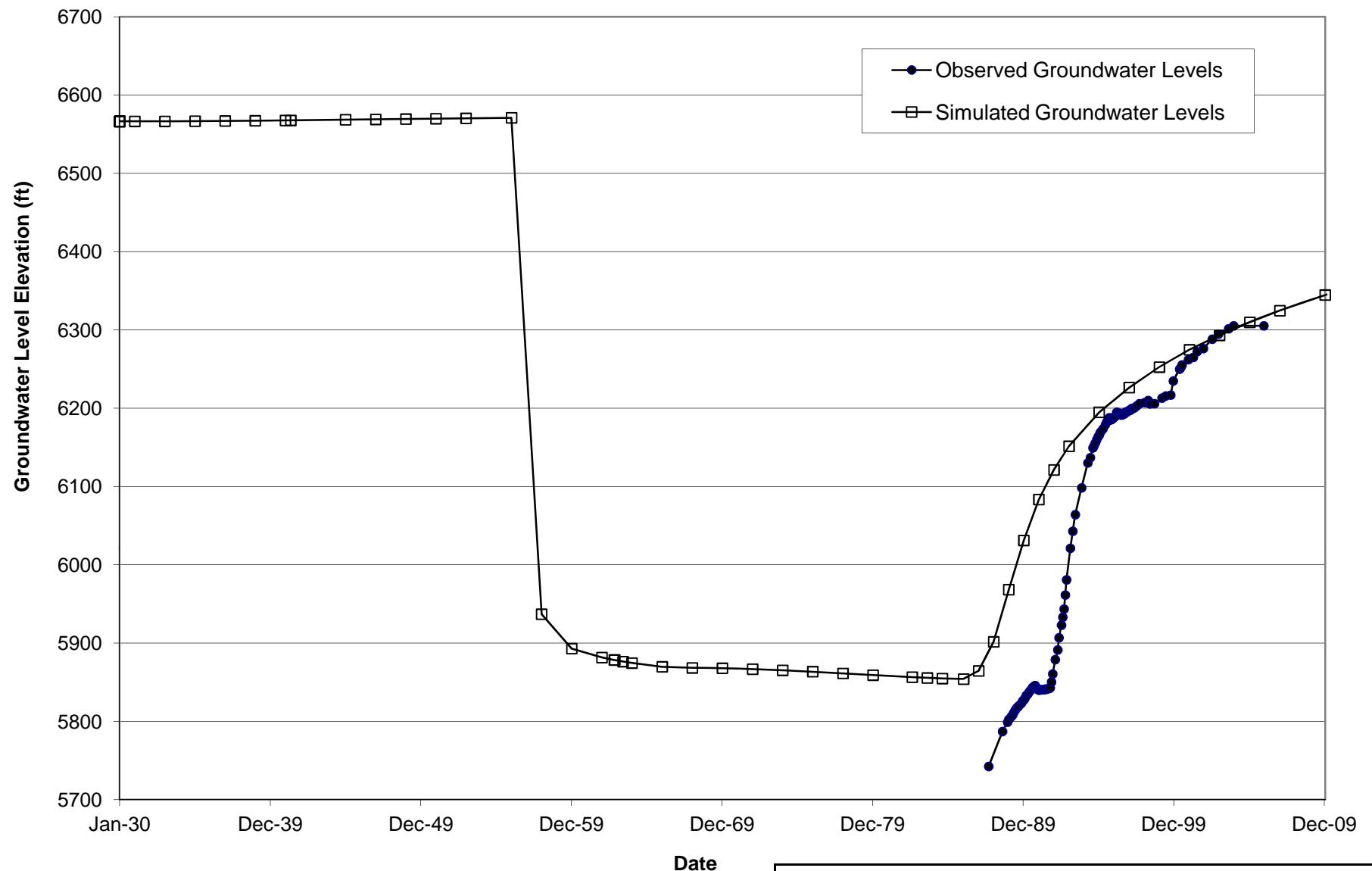
Figure C.22



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 35  
Shaft in the Westwater Aquifer



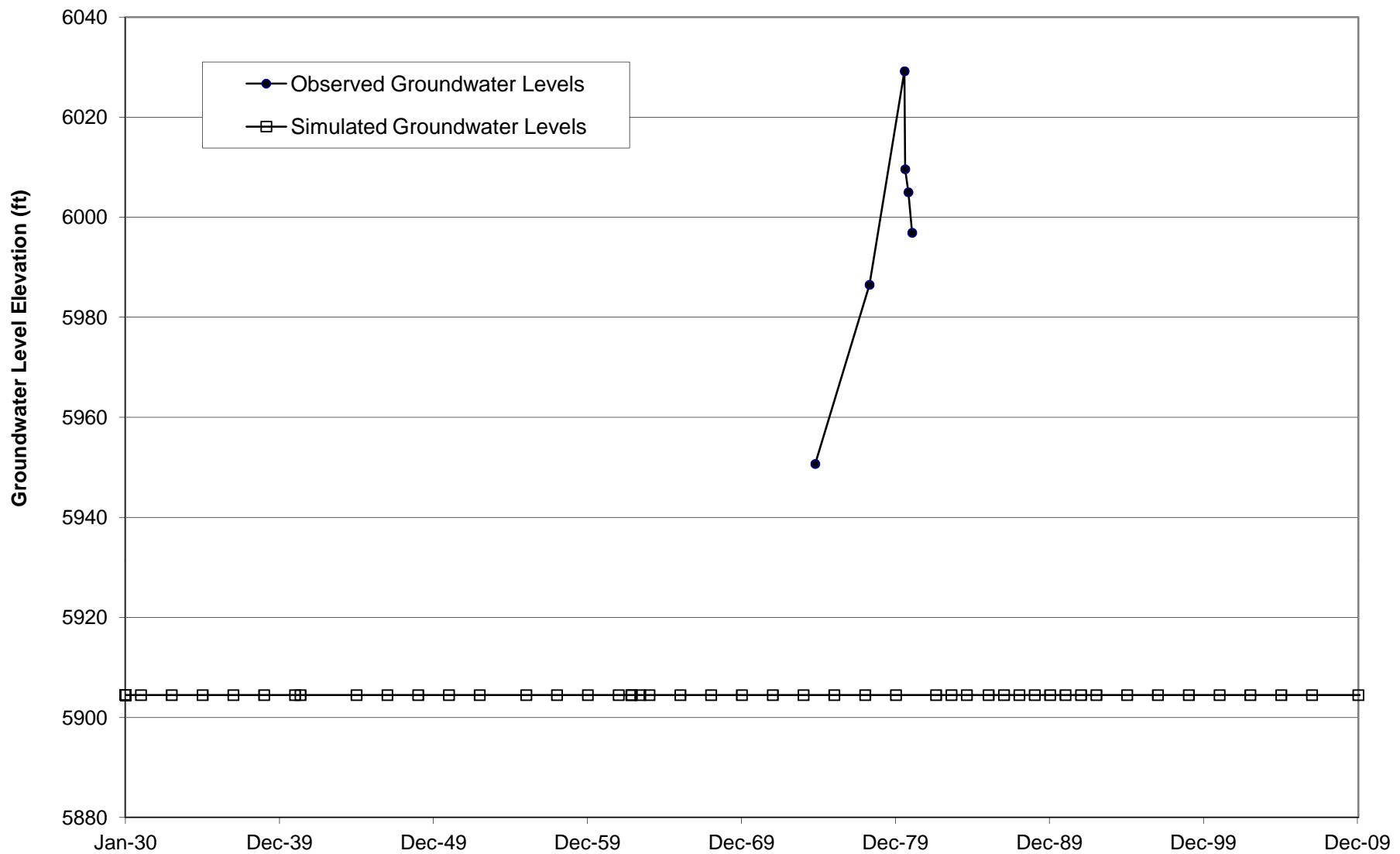
Figure C.23



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model at the Section 36  
Shaft in the Westwater Aquifer



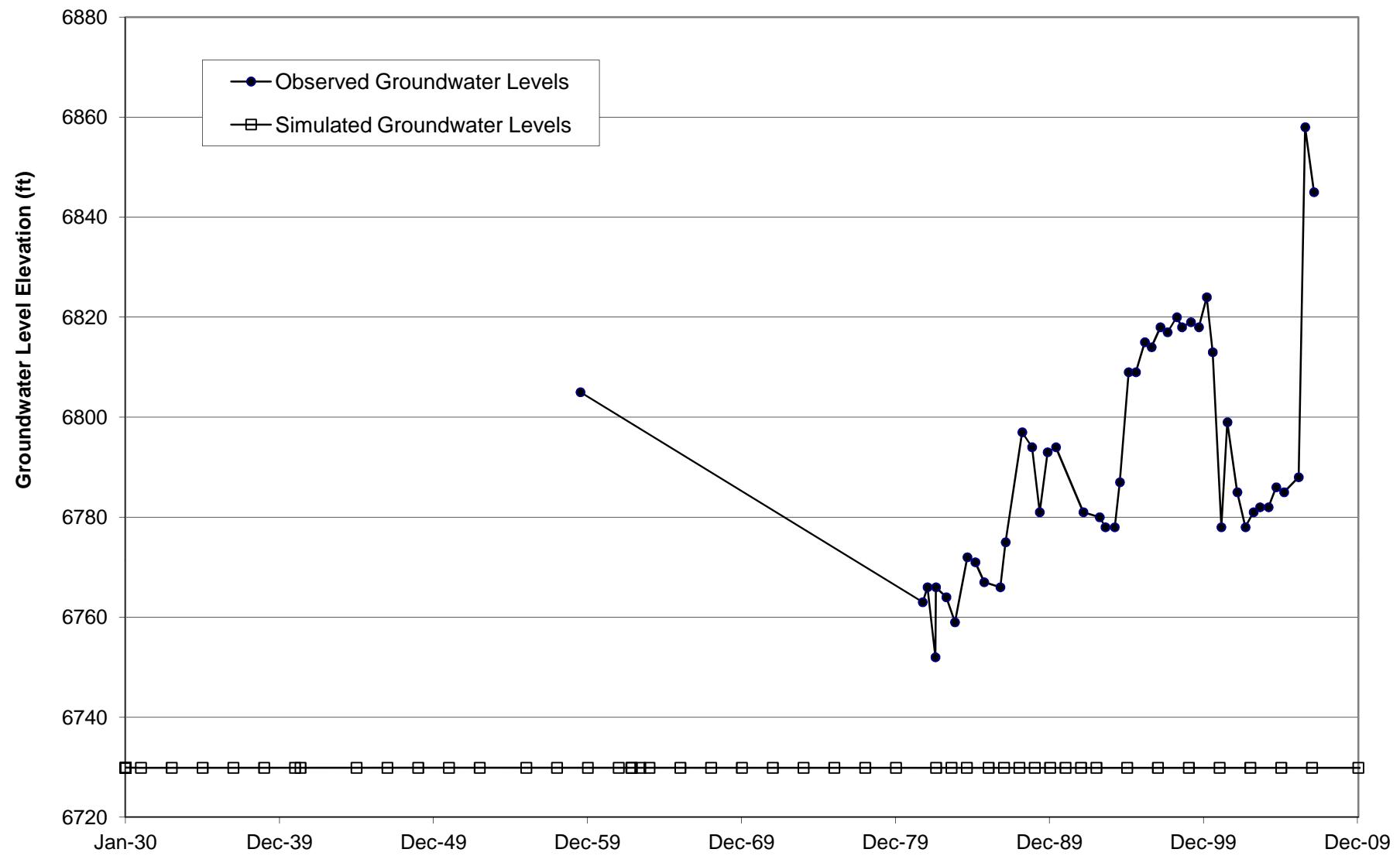
Figure C.24



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
16.04.36.2321 in the Gallup Aquifer



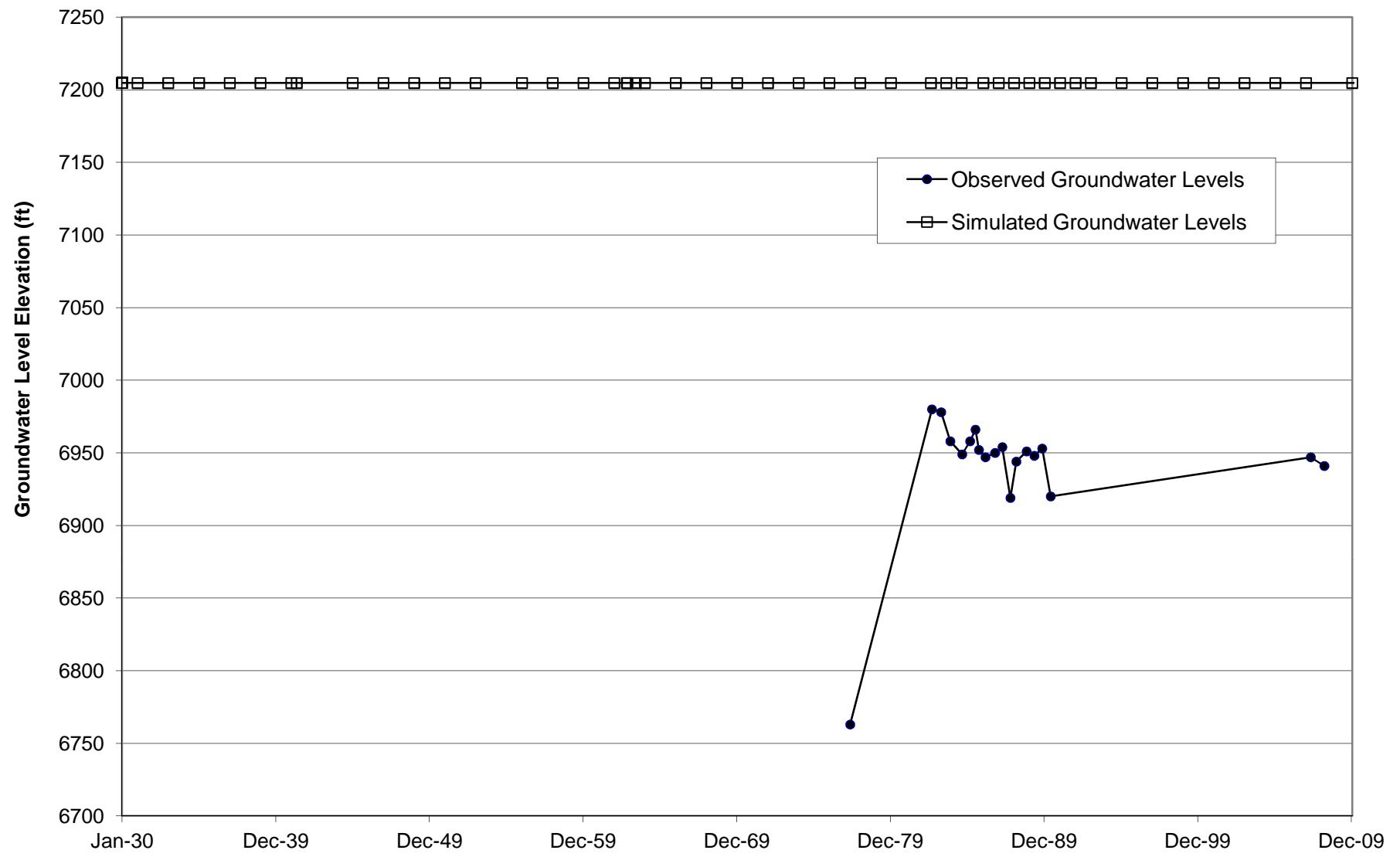
Figure C.25



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
16.11.17.4332 in the Gallup Aquifer



Figure C.26



Simulated and Observed Groundwater Levels in  
the Calibrated Transient Model in a Well at  
16.14.11.223 in the Gallup Aquifer



Figure C.27