

Figure 5-1  
Barometric Corrections and Observed Water Level Elevations  
North Test, Well MP-106

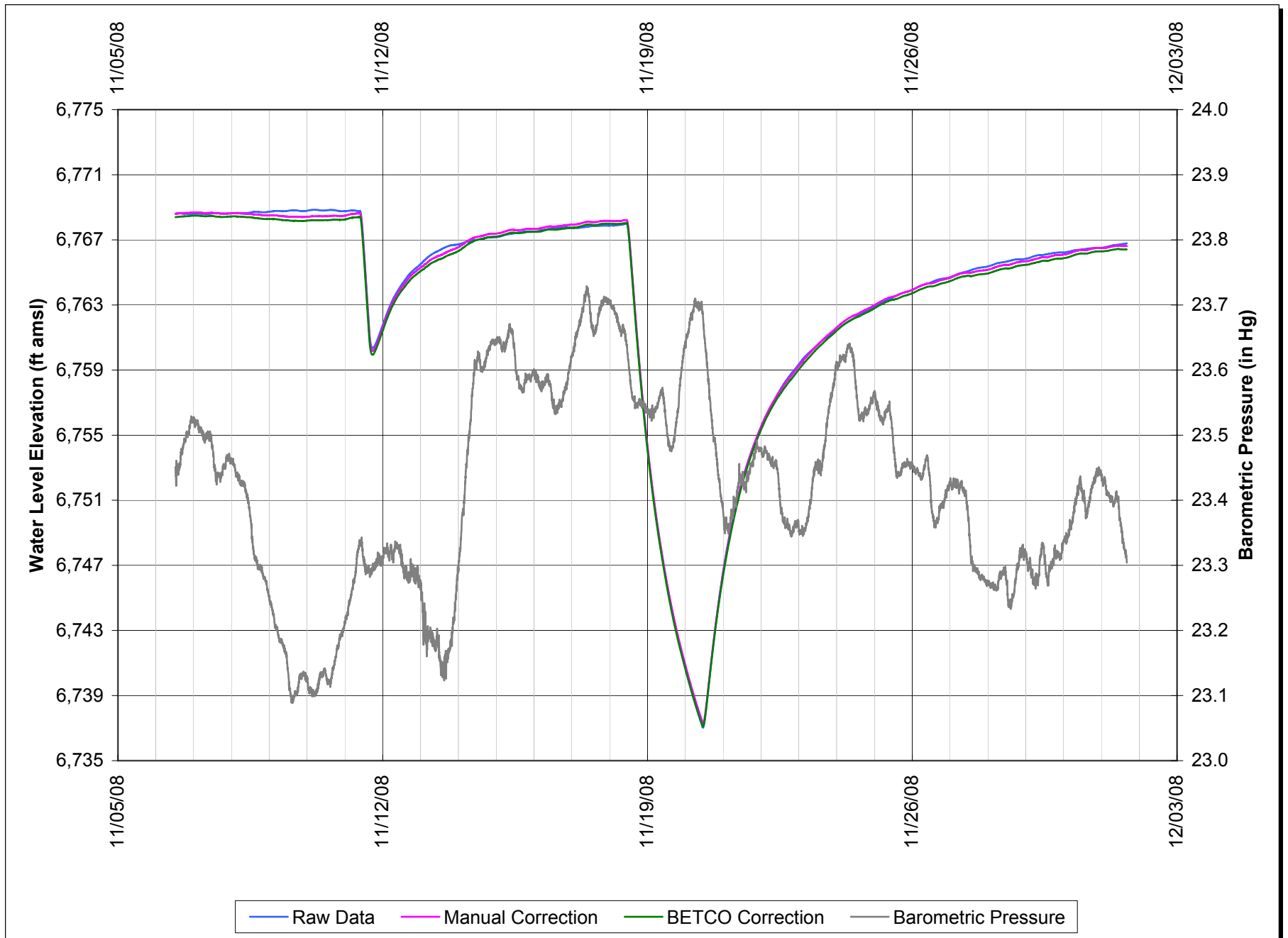
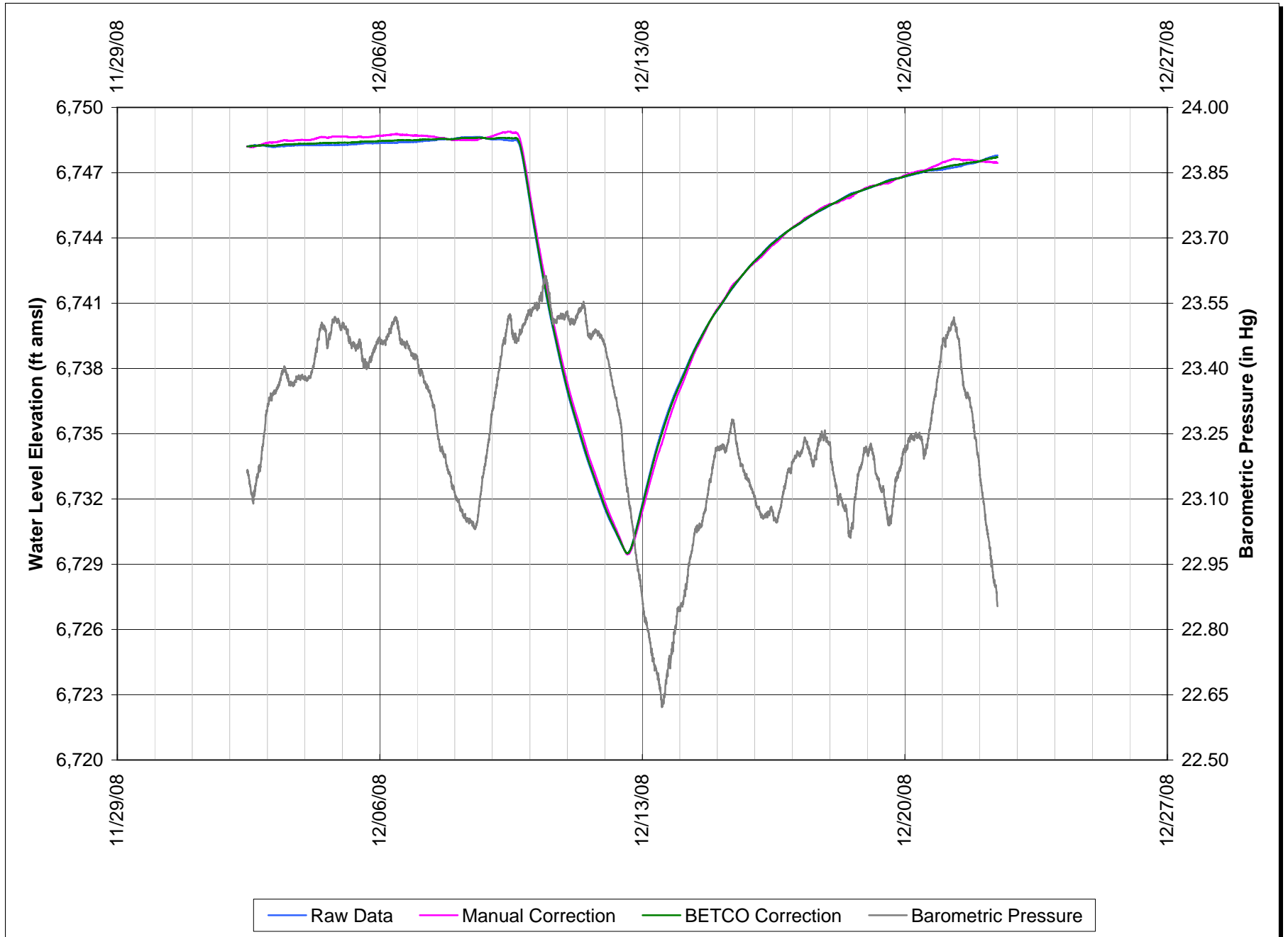
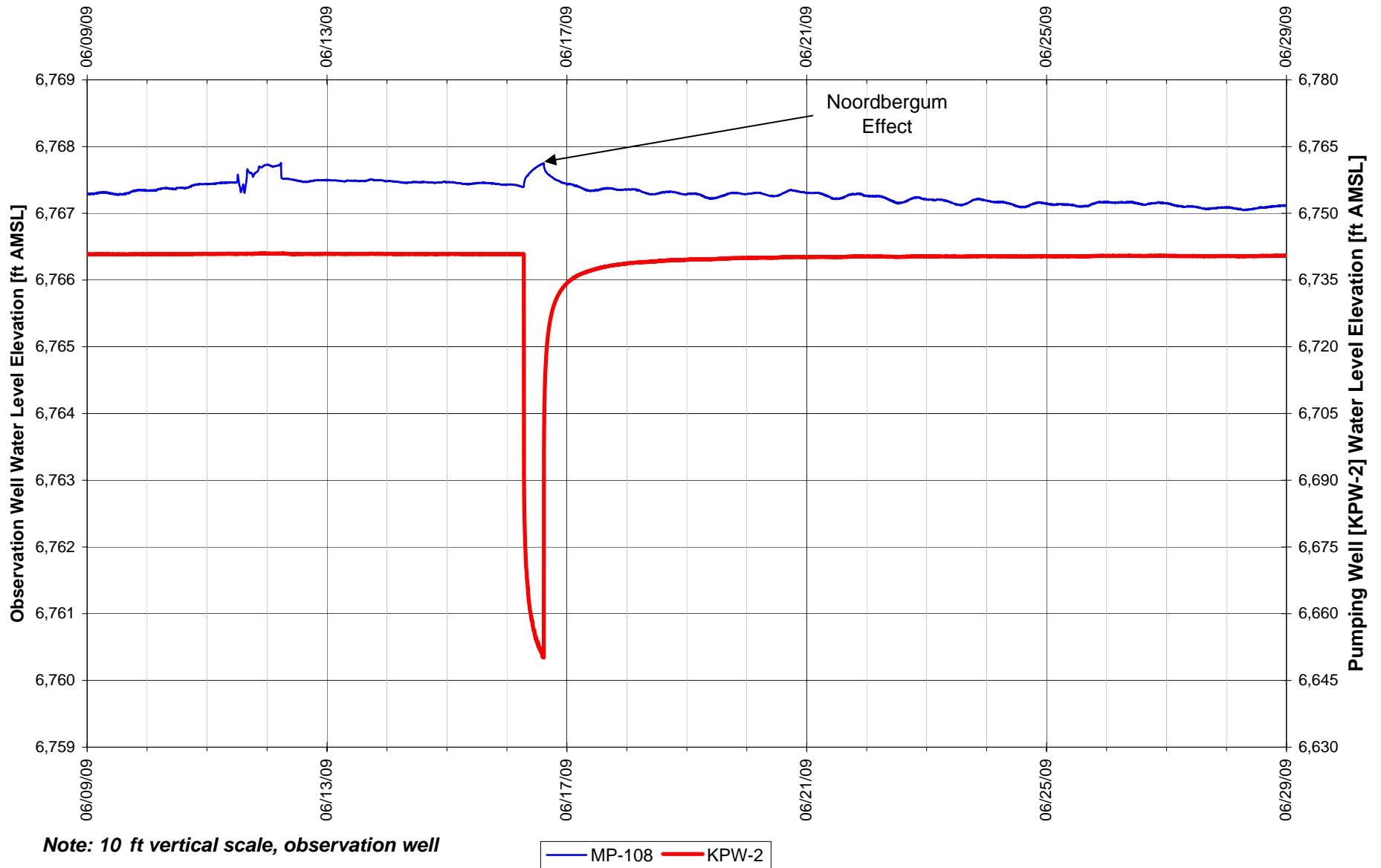


Figure 5-2  
Barometric Corrections and Observed Water Level Elevation  
South Test, Well MP-109



**Figure 6-24**  
**MP-108 Water Level Elevation vs. KPW-2 Pumping Well**  
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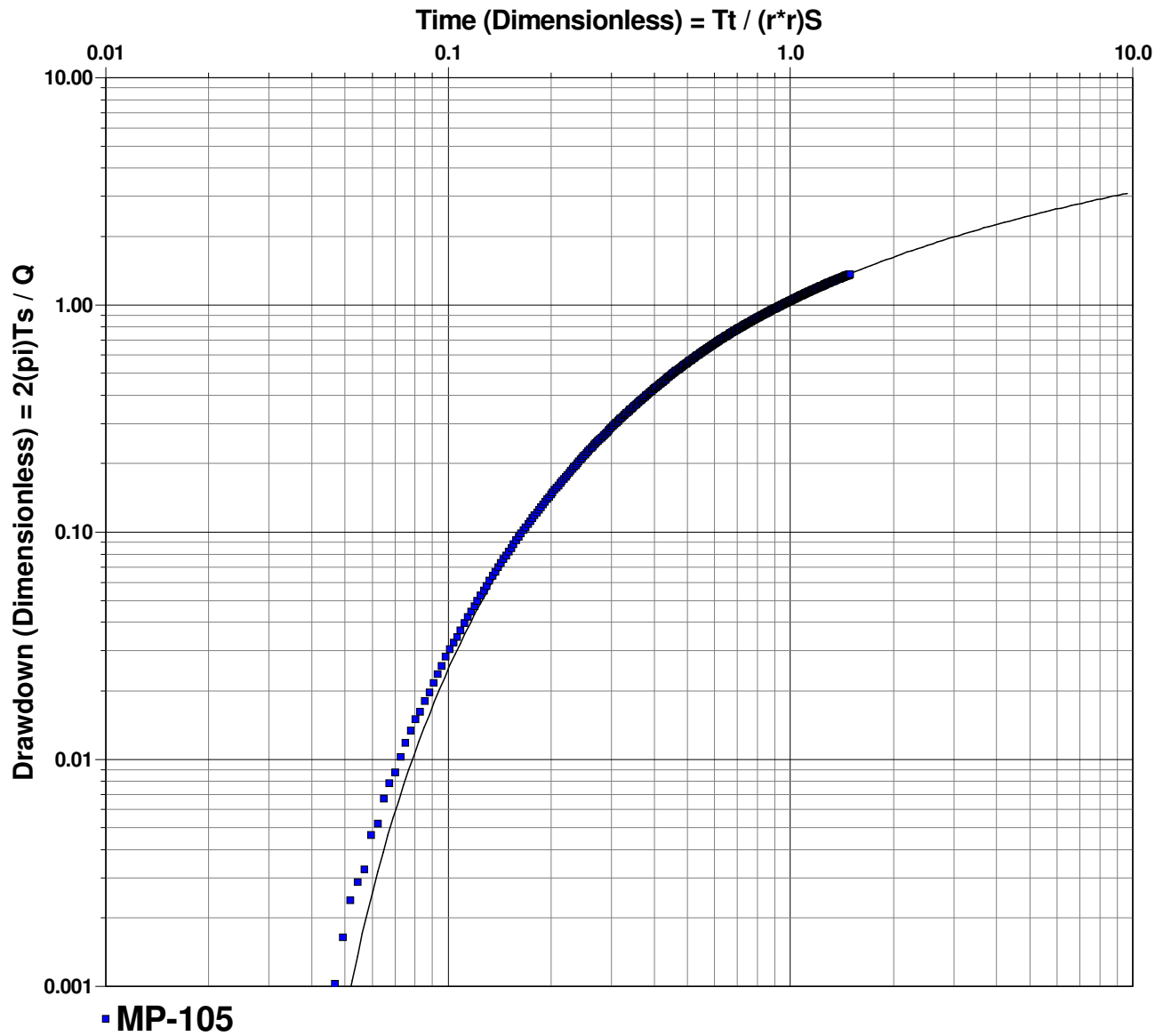
**Figure 7-1 MP-105 Theis Analysis**

Project: Lost Creek MU1 Pump Test, PW-102

Number:

Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-105 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	



Calculation after Theis

Observation Well	Transmissivity [ft <sup>2</sup> /d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]
MP-105	$7.43 \times 10^1$	$6.19 \times 10^{-1}$	$6.19 \times 10^{-5}$	1267.76