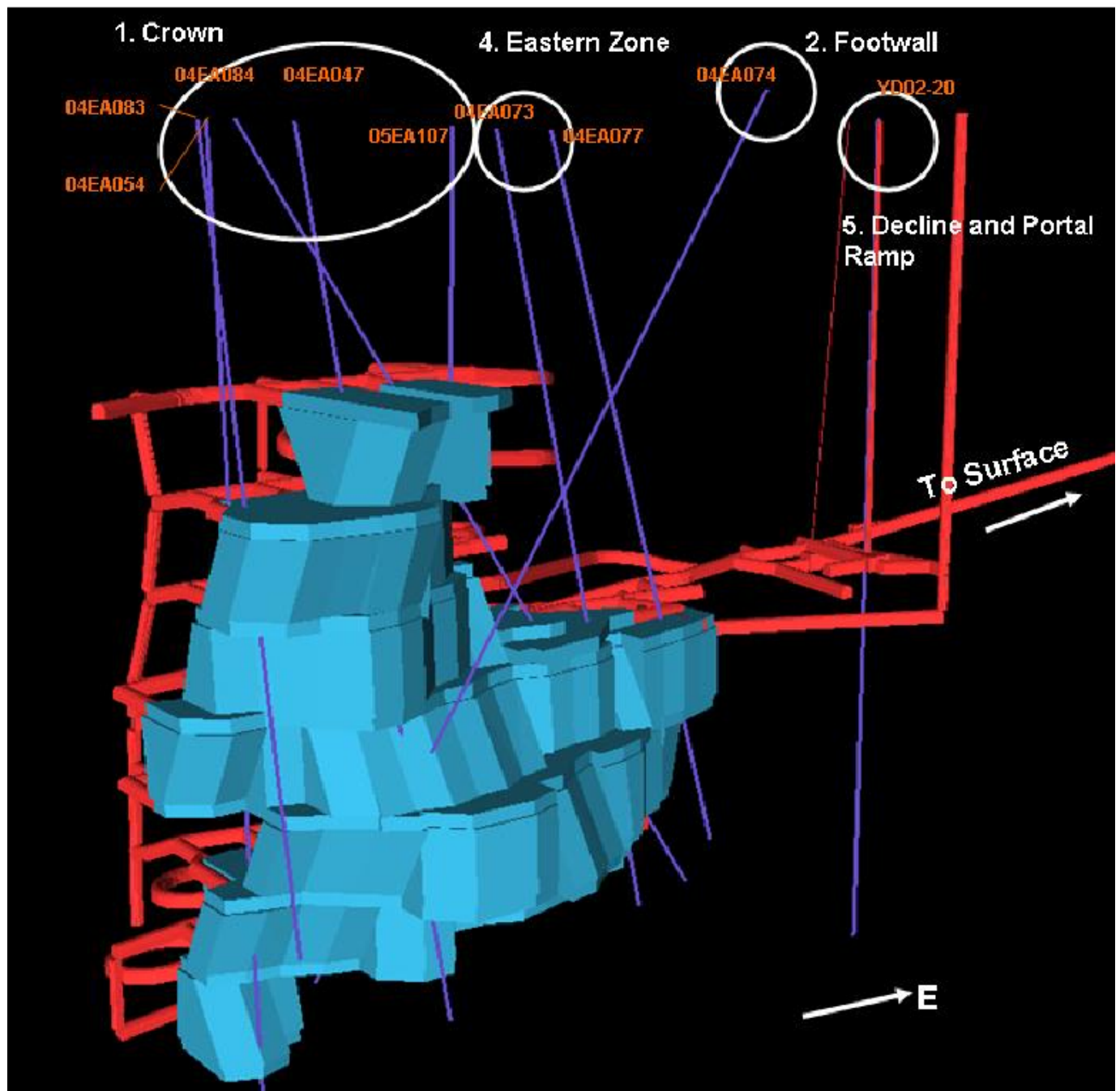


SECTION 3 FIGURES



SCALE Not to Scale

DATE FEB. 2006

DESIGN MSL

CADD MSL

CHECK JW

REVIEW FMB

TITLE

BOREHOLE TRACES WITH 3-D DETAIL

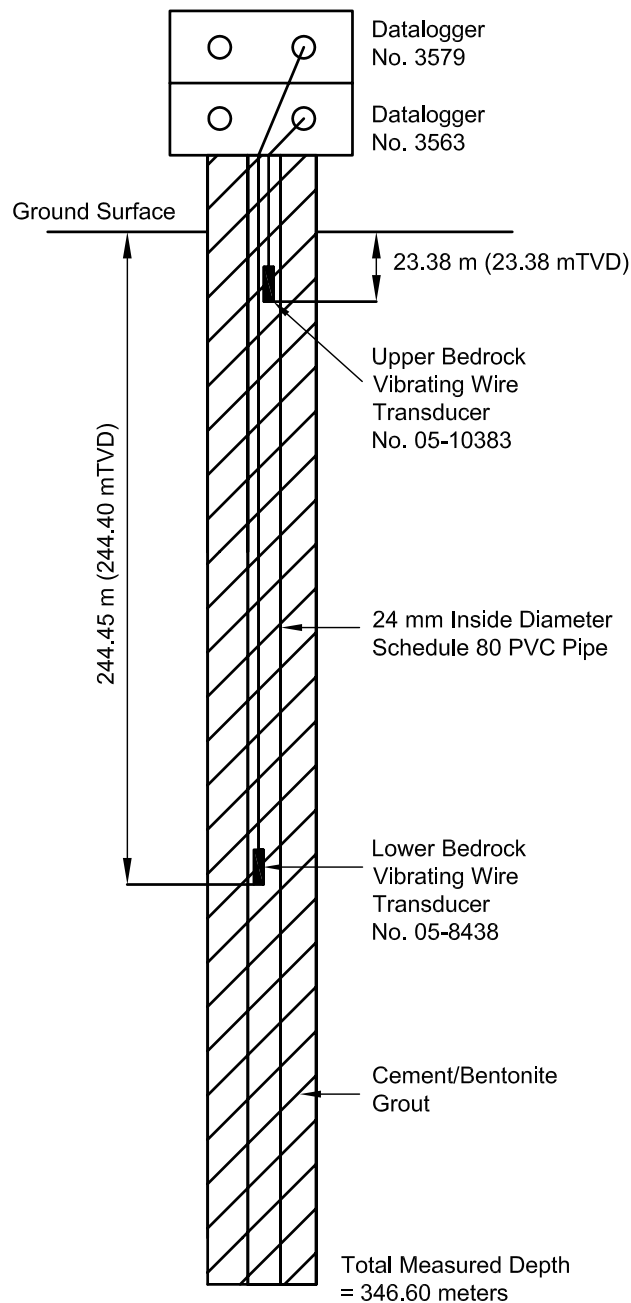
FILE No. 053-2362.3.1

PROJECT No. 053.2362 REV. 1

KENNECOTT - EAGLE PROJECT

Dwg. No. **3.1**

SECTION 4 FIGURES



NOTES

- 1.) Dataloggers are enclosed in a locked metal box mounted to the surface casing.
- 2.) Borehole inclination = -90 degrees.
- 3.) Depths are shown in meters (m) along borehole and meters true vertical depth (mTVD)



SCALE **Not to Scale**

DATE **DEC. 2005**

DESIGN **MSL**

CADD **MSL**

CHECK **JW**

REVIEW **FMB**

TITLE

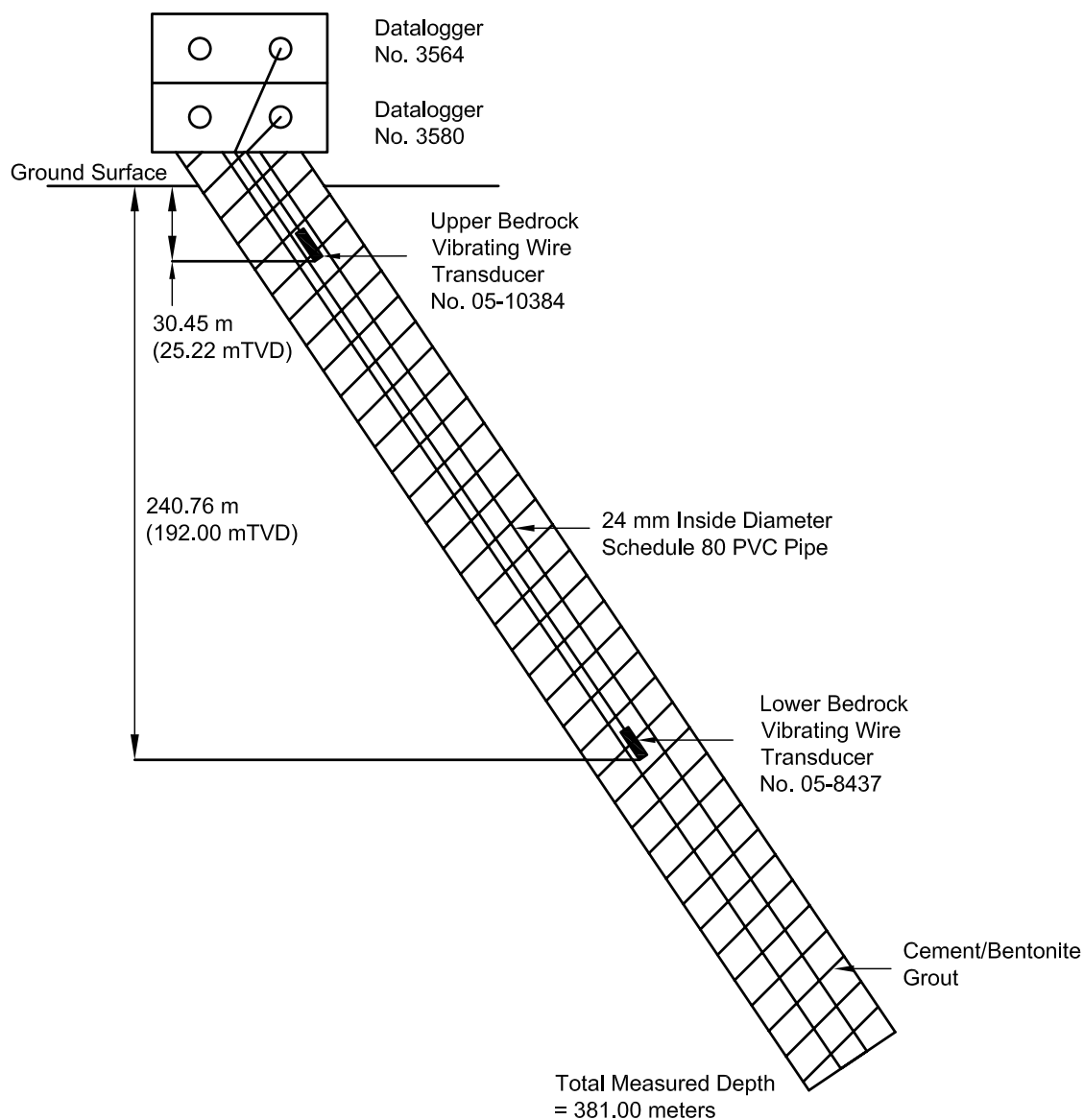
BOREHOLE YD02-20 GROUTED-IN PIEZOMETERS

FILE No. **053-2362.A1-1**

PROJECT No. **053.2362** REV. **1**

KENNECOTT - EAGLE PROJECT

Dwg. No. **4.1**



NOTES

- 1.) Dataloggers are enclosed in a locked metal box mounted to the surface casing.
- 2.) Borehole inclination = -56 degrees.
- 3.) Depths are shown in meters (m) along borehole and meters true vertical depth (mTVD)



SCALE	AS SHOWN
DATE	DEC. 2005
DESIGN	MSL
CADD	MSL
CHECK	JW
REVIEW	FMB

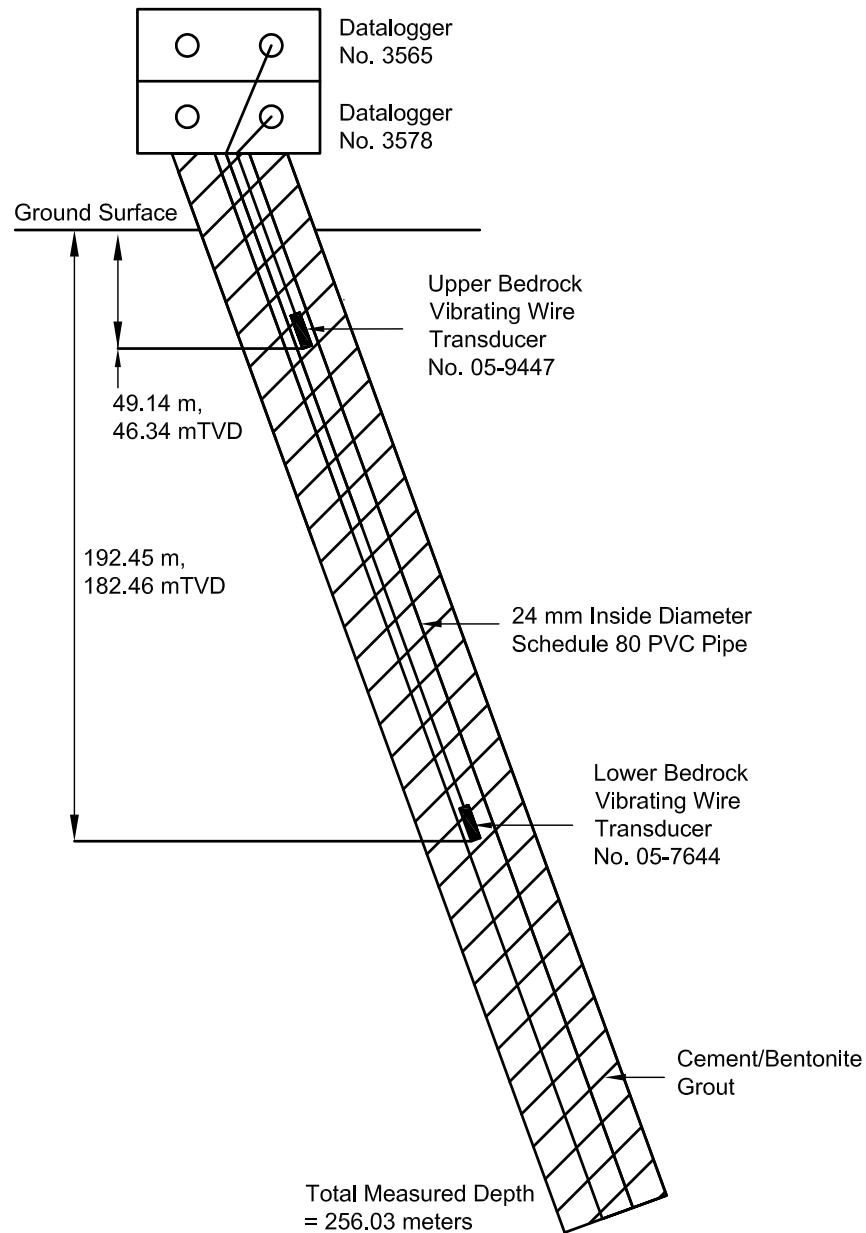
TITLE

BOREHOLE 04EA-074 GROUTED-IN PIEZOMETERS

FILE No.	053-2362.A1-2
PROJECT No.	053.2362
REV.	1

KENNECOTT - EAGLE PROJECT

Dwg. No. **4.2**



NOTES

- 1.) Dataloggers are enclosed in a locked metal box mounted to the surface casing.
- 2.) Borehole inclination = -70 degrees.
- 3.) Depths are shown in meters (m) along borehole and meters true vertical depth (mTVD)



SCALE	AS SHOWN
DATE	DEC. 2005
DESIGN	MSL
CADD	MSL
CHECK	JW
REVIEW	FMB

TITLE

BOREHOLE 04EA-077 GROUTED-IN PIEZOMETERS

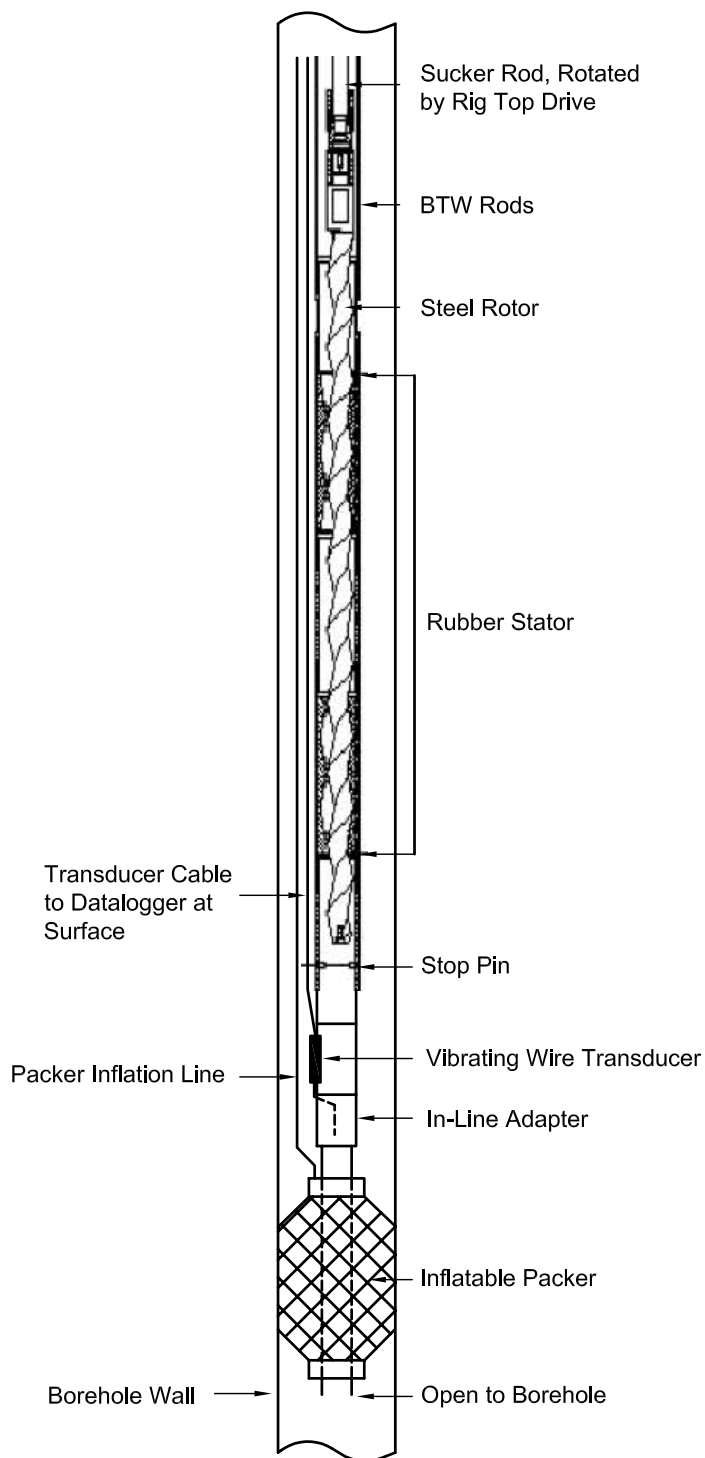
FILE No.	053-2362.A1-3
PROJECT No.	053.2362

REV. 1

KENNECOTT - EAGLE PROJECT

Dwg. No. **4.3**

SECTION 5 FIGURES



**Golder
Associates**
St. Louis, Missouri

SCALE NOT TO SCALE

DATE 1/17/2006

DESIGN MSL

CADD MSL

CHECK JW

REVIEW FMB

TITLE

BOREHOLE 04EA-084 DOWNHOLE TOOL SCHEMATIC

FILE No. 0532362.05.1

PROJECT No. 053-2362 REV. 1

KENNECOTT EAGLE PROJECT

DWG/FIG_SETTING
5.1

SECTION 6 FIGURES

Figure 6.1: Borehole YD02-20; Tidal Effects

Shallow Gauge Depth: 23.38 m, 23.38 mTVD

Deep Gauge Depth: 244.45 m, 244.40 mTVD

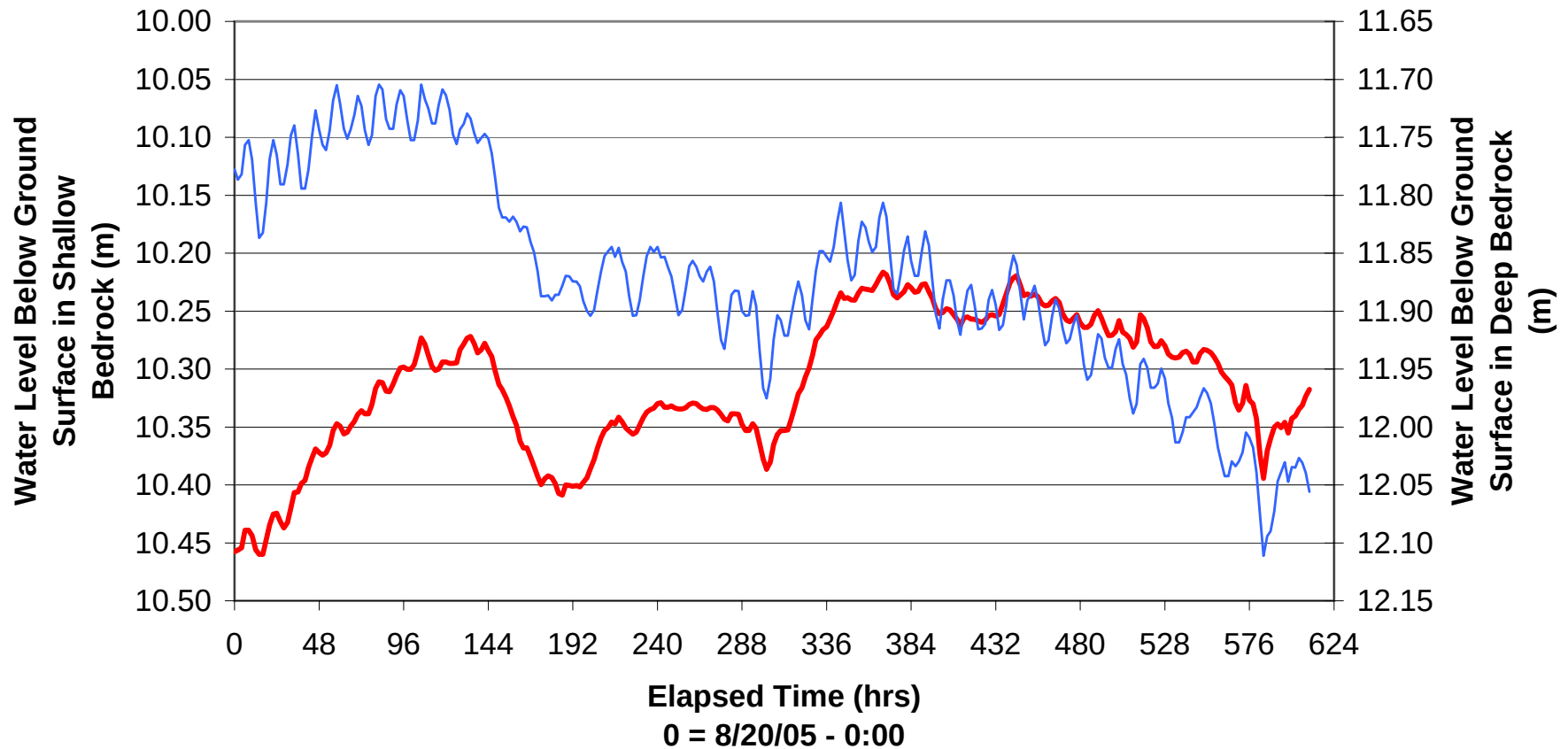


Figure 6.2: Borehole 04EA-074; Tidal Effects

Shallow Gauge Depth: 30.45 m, 25.22 mTVD

Deep Gauge Depth: 240.76 m, 192.00 mTVD

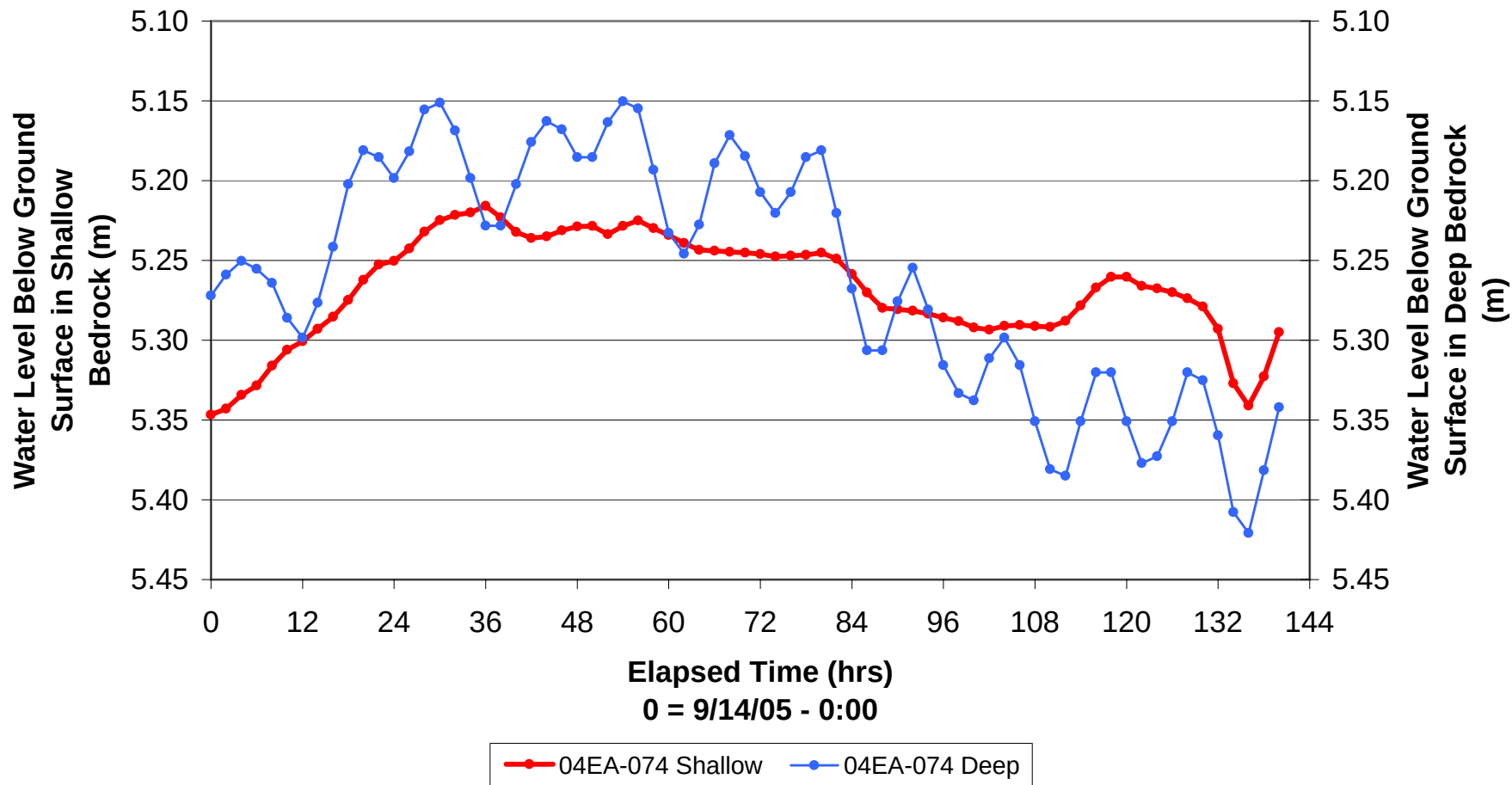


Figure 6.3: Borehole 04EA-077; Tidal Effects

Shallow Gauge Depth: 49.14 m, 46.34 mTVD

Deep Gauge Depth: 192.45 m, 182.46 mTVD

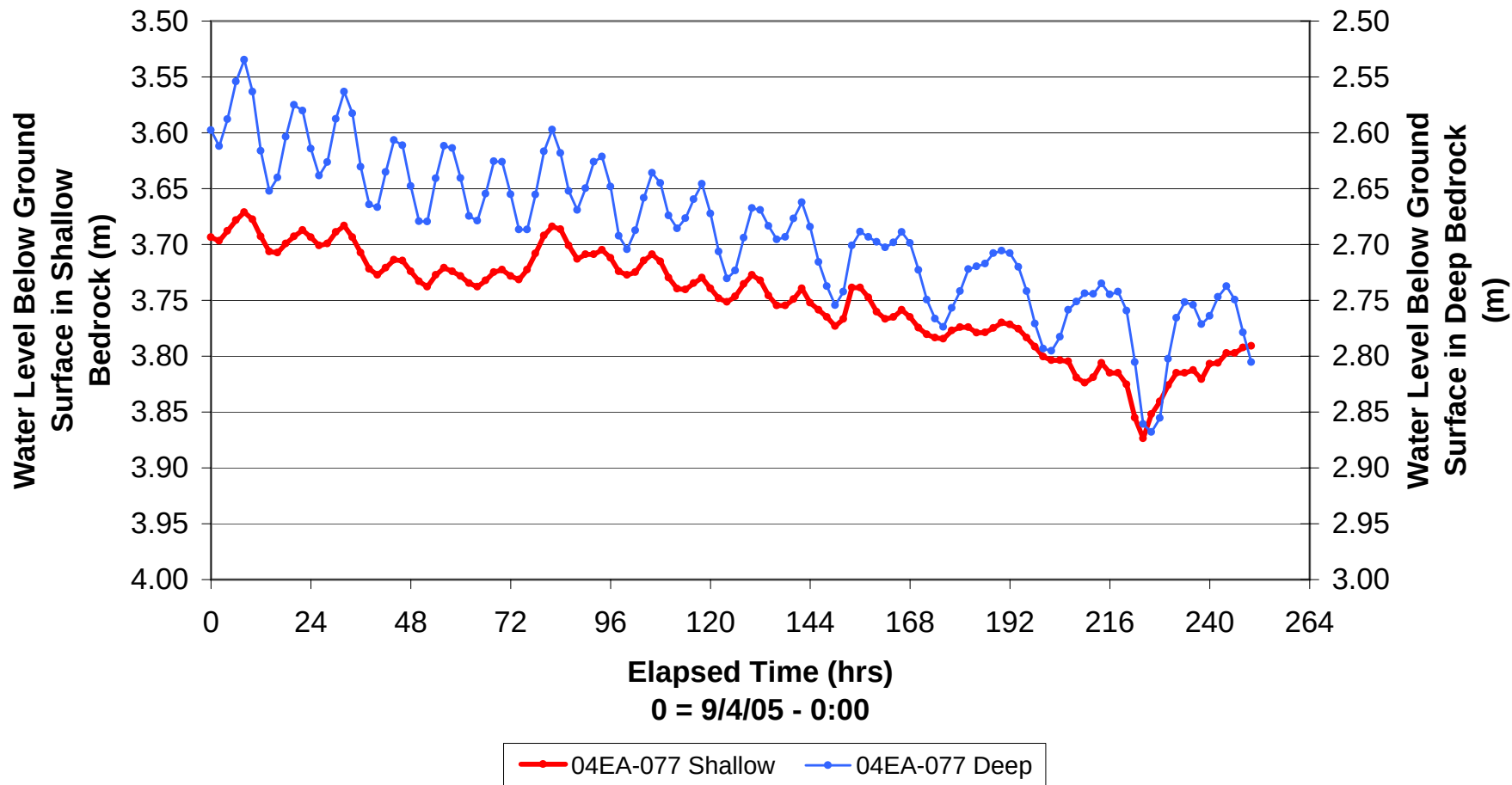


**Figure 6.4: Example for Illustration; Log-Log Plot of Hydraulic Test Data;
Diagnosis of Flow Model with Semi-Log Derivative Data (also referred to as Pressure Derivative Data)**

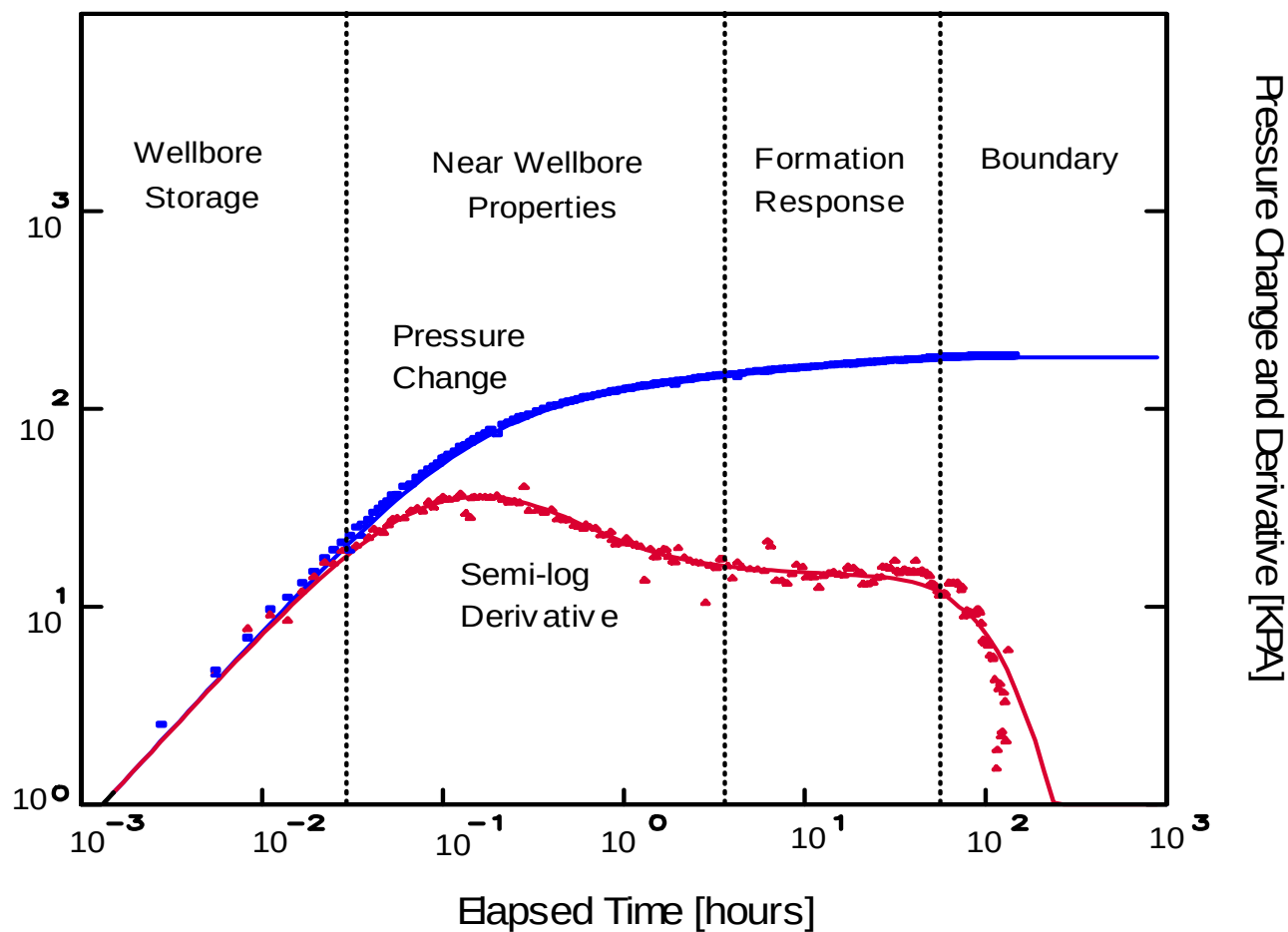
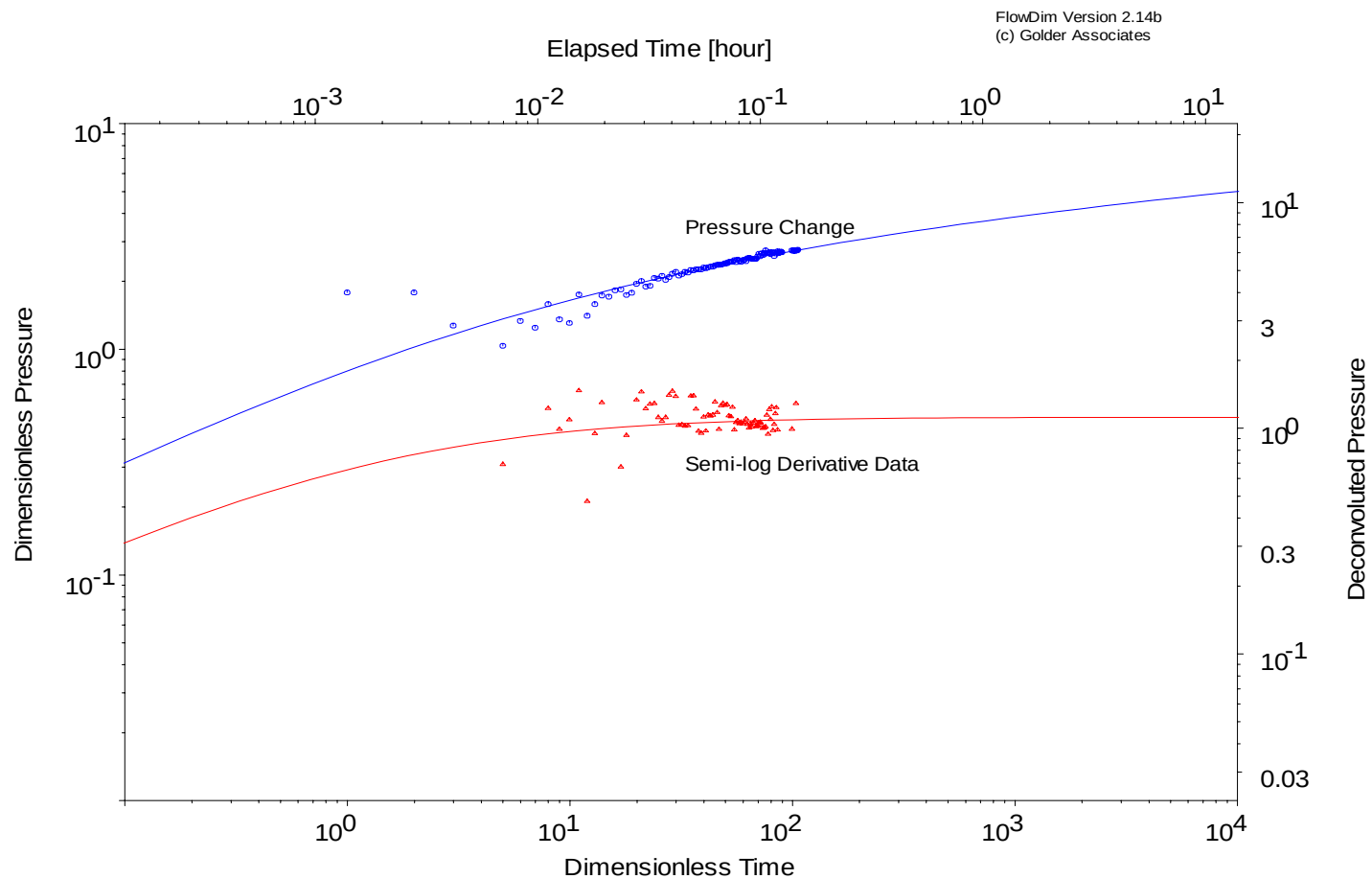


**Figure 6.5: Example for Illustration;
Analysis of Slug Test Using Deconvolution Method**



FLOW MODEL : Homogeneous
BOUNDARY CONDITIONS: Slug/pulse
WELL TYPE : Source
SUPERPOSITION TYPE : No superposition
PLOT TYPE : Peres, Reynolds

C= 5.41E-08 m3/Pa
T= 1.05E-08 m2/s
S= 8.42E-05 -
s= 0.00E+00 -
n= 2.00E+00 -



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**Figure 6.6: Example for Illustration;
Transmissivity Normalized Plot of the Slug Test Shown in Figure 6.5**

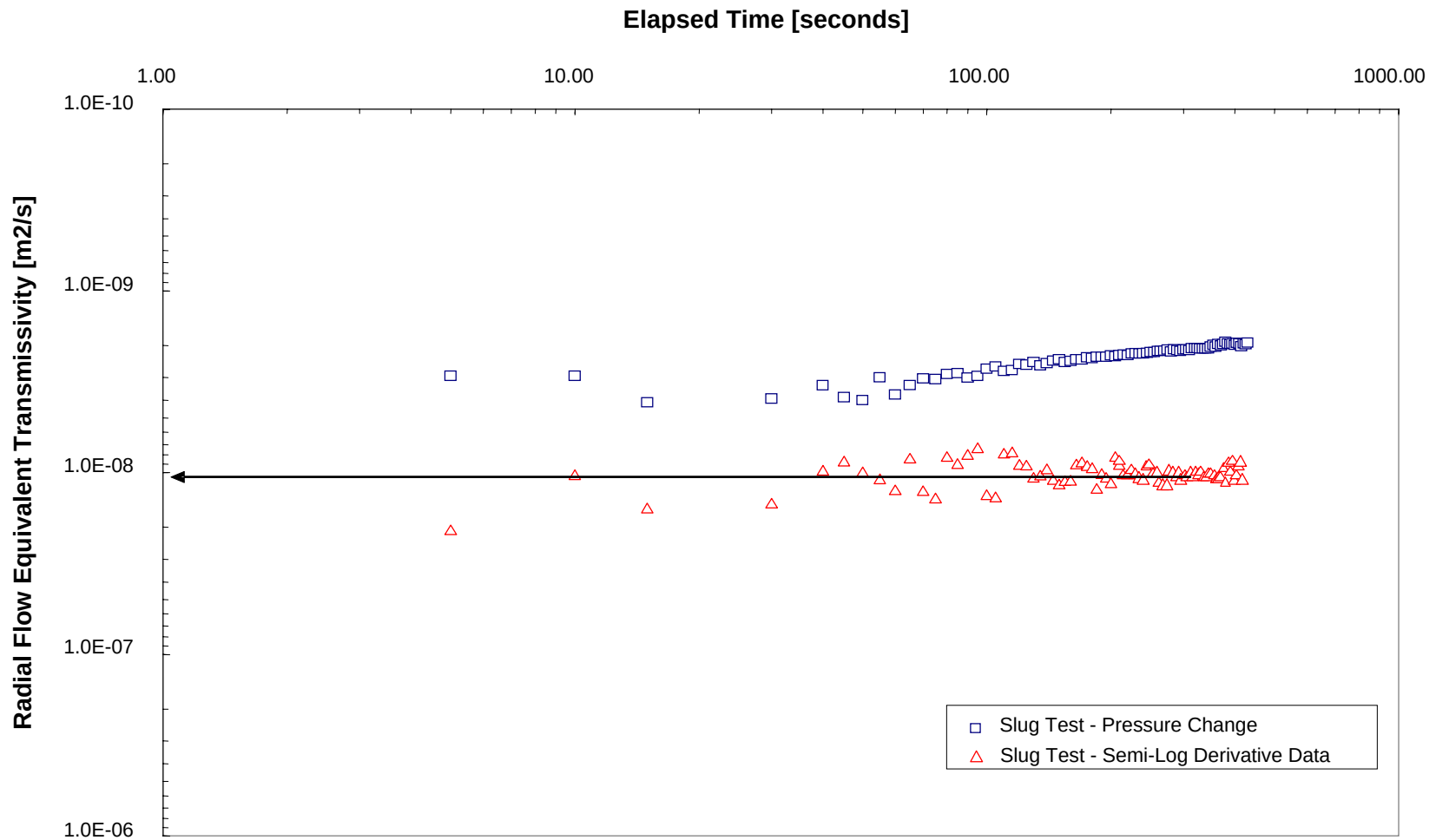
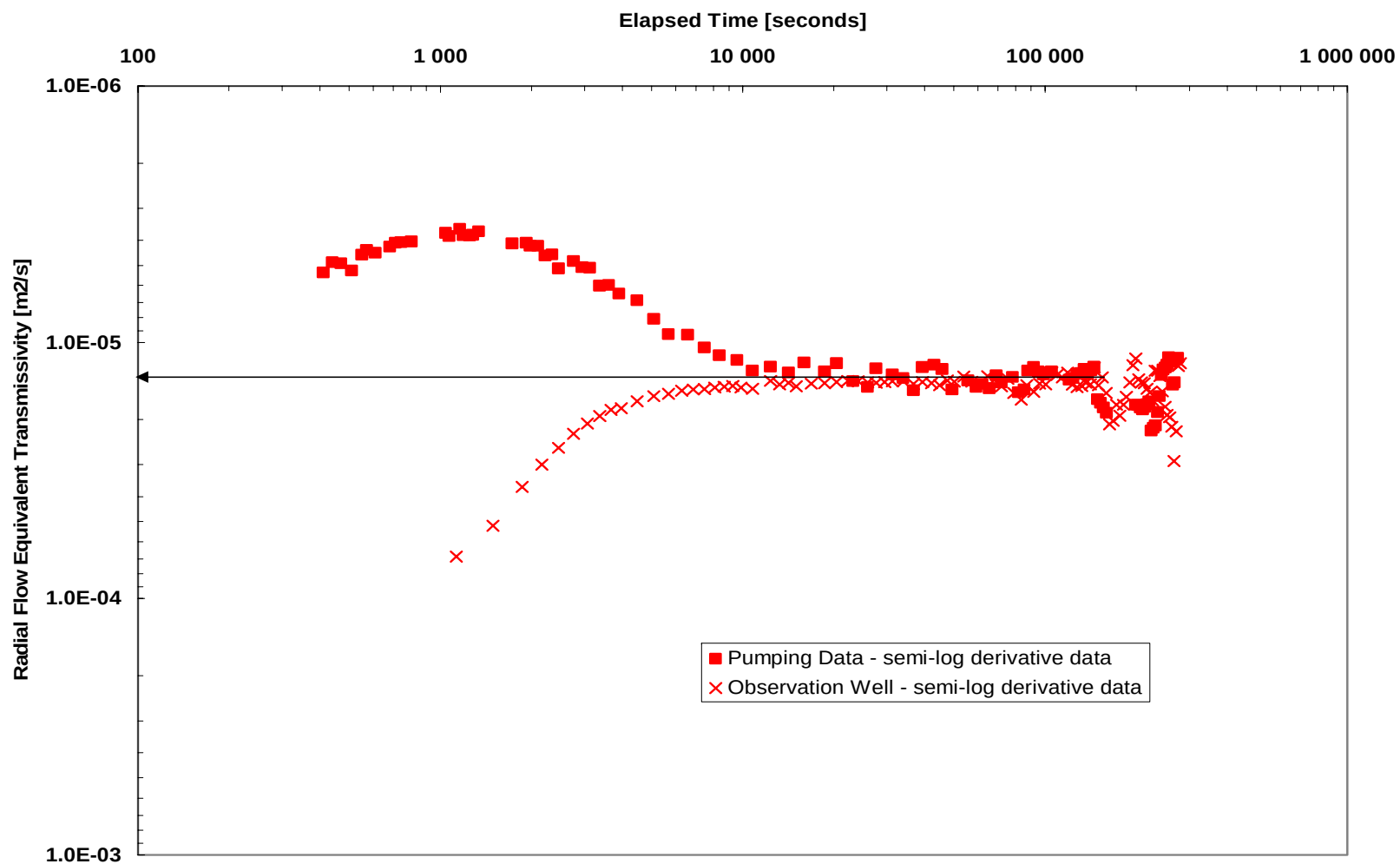


**Figure 6.7: Example for Illustration;
Transmissivity Normalized Plot (pressure derivative data only) for a Pumping and Observation Well Response**

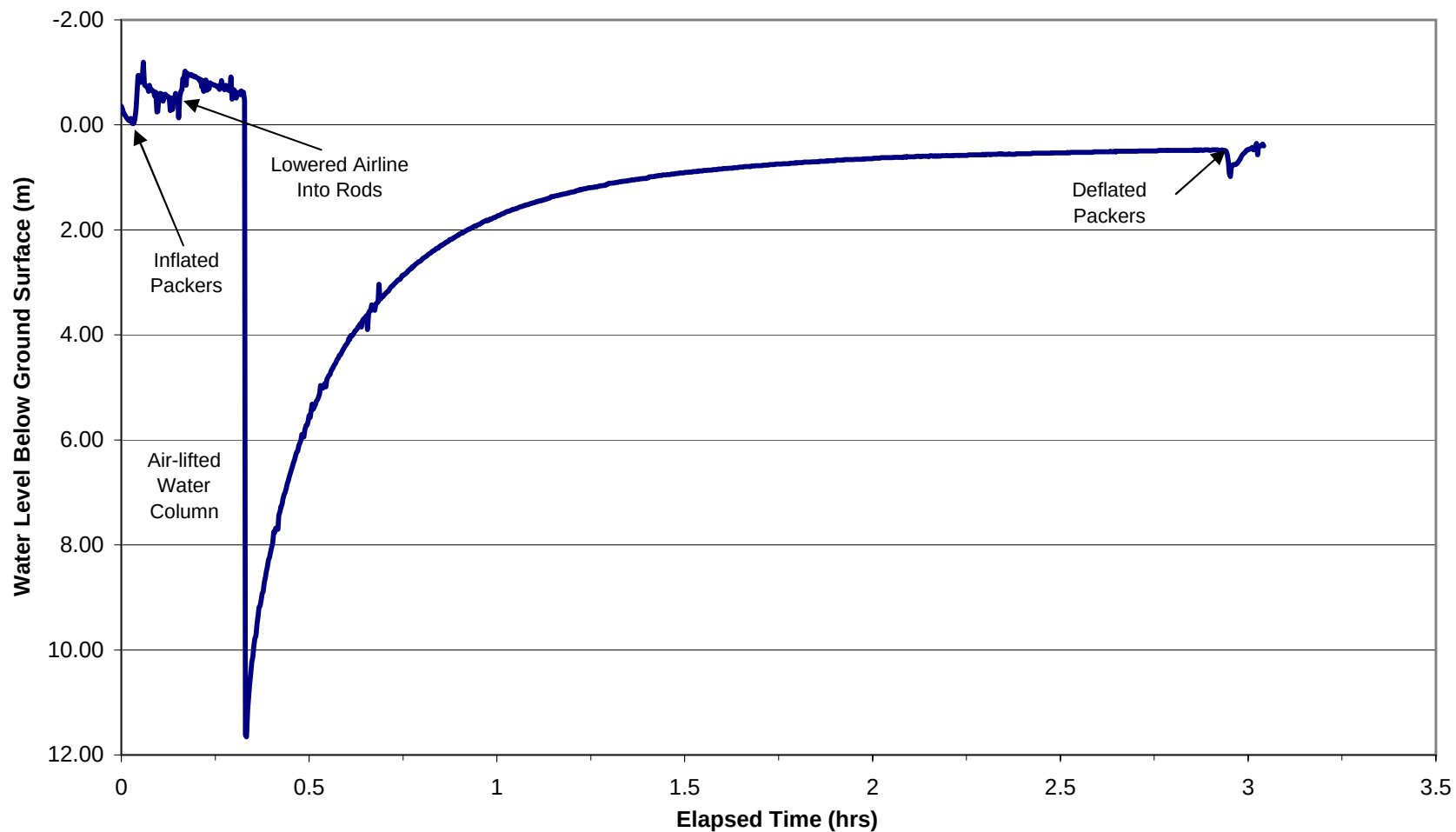


SECTION 7 FIGURES

Figure 7.1: Borehole 05EA-107; 21.33 m to 38.03 m; Slug Test Data

Test Interval: 21.30 mTVD - 37.97 mTVD

Gauge Depth: 18.90 m, 18.87 mTVD



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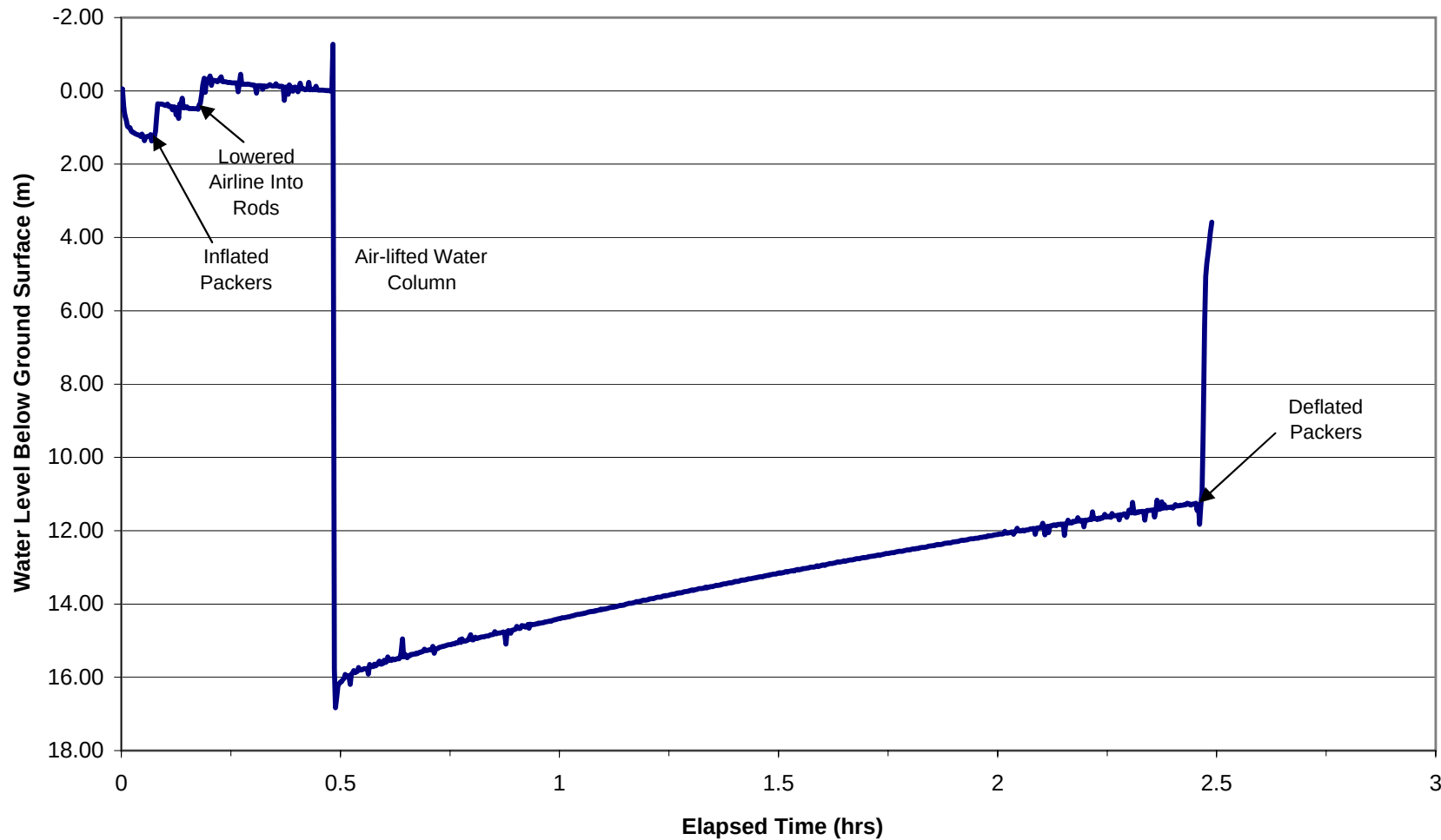
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Figure 7.2: Borehole 05EA-107; 36.54 m to 53.24 m; Slug Test Data

Test Interval: 36.48 mTVD - 53.15 mTVD

Gauge Depth: 28.76 m, 28.71 mTVD



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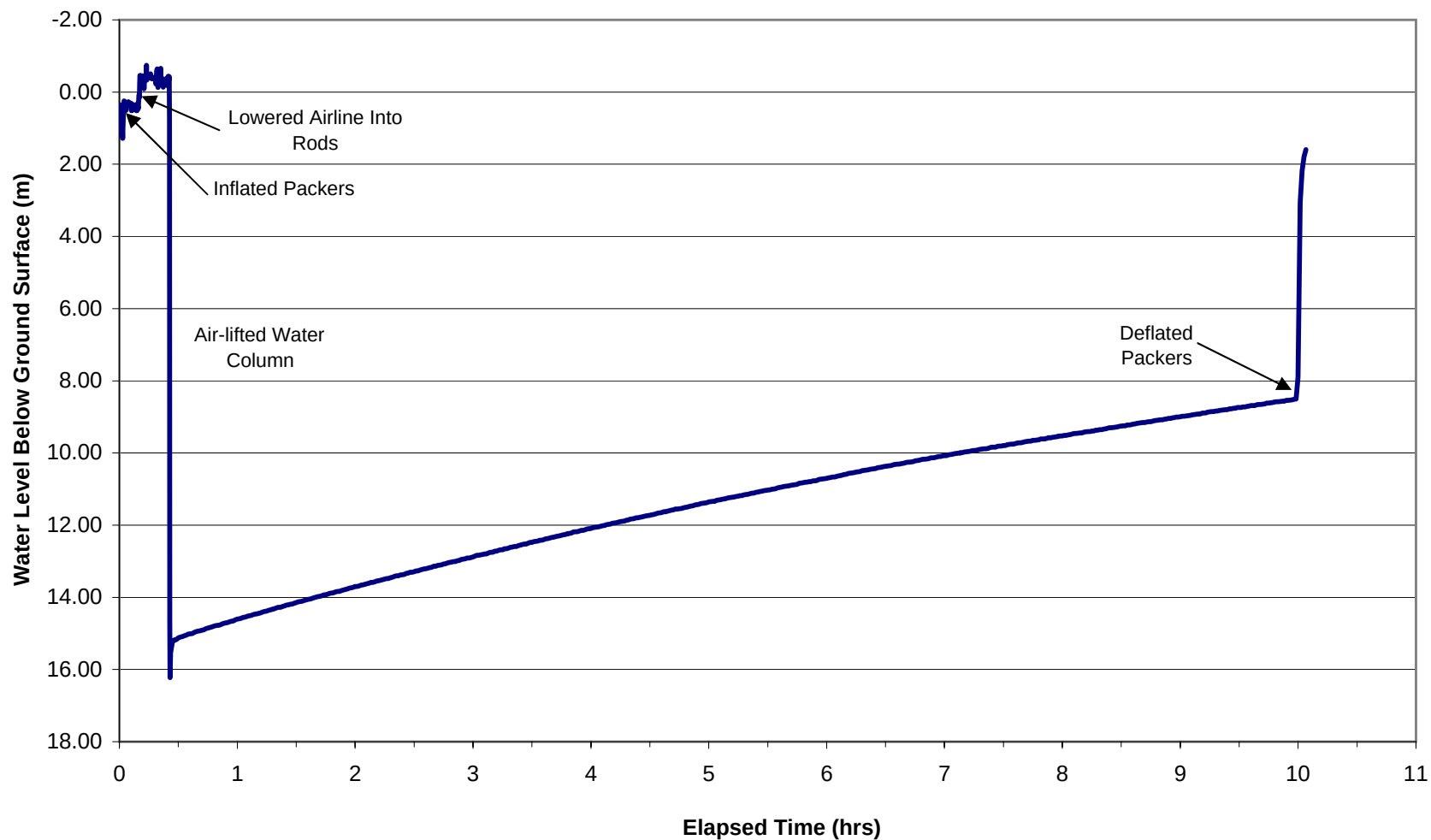
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Figure 7.3: Borehole 05EA-107; 51.63 m to 68.34 m; Slug Test Data

Test Interval: 51.55 mTVD - 68.22 mTVD

Gauge Depth: 28.62 m, 28.57 mTVD



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Figure 7.4: Borehole 05EA-107; 66.96 m to 83.67 m; Slug Test Data

Test Interval: 66.85 mTVD - 83.52 mTVD

Gauge Depth: 28.71 m, 28.66 mTVD

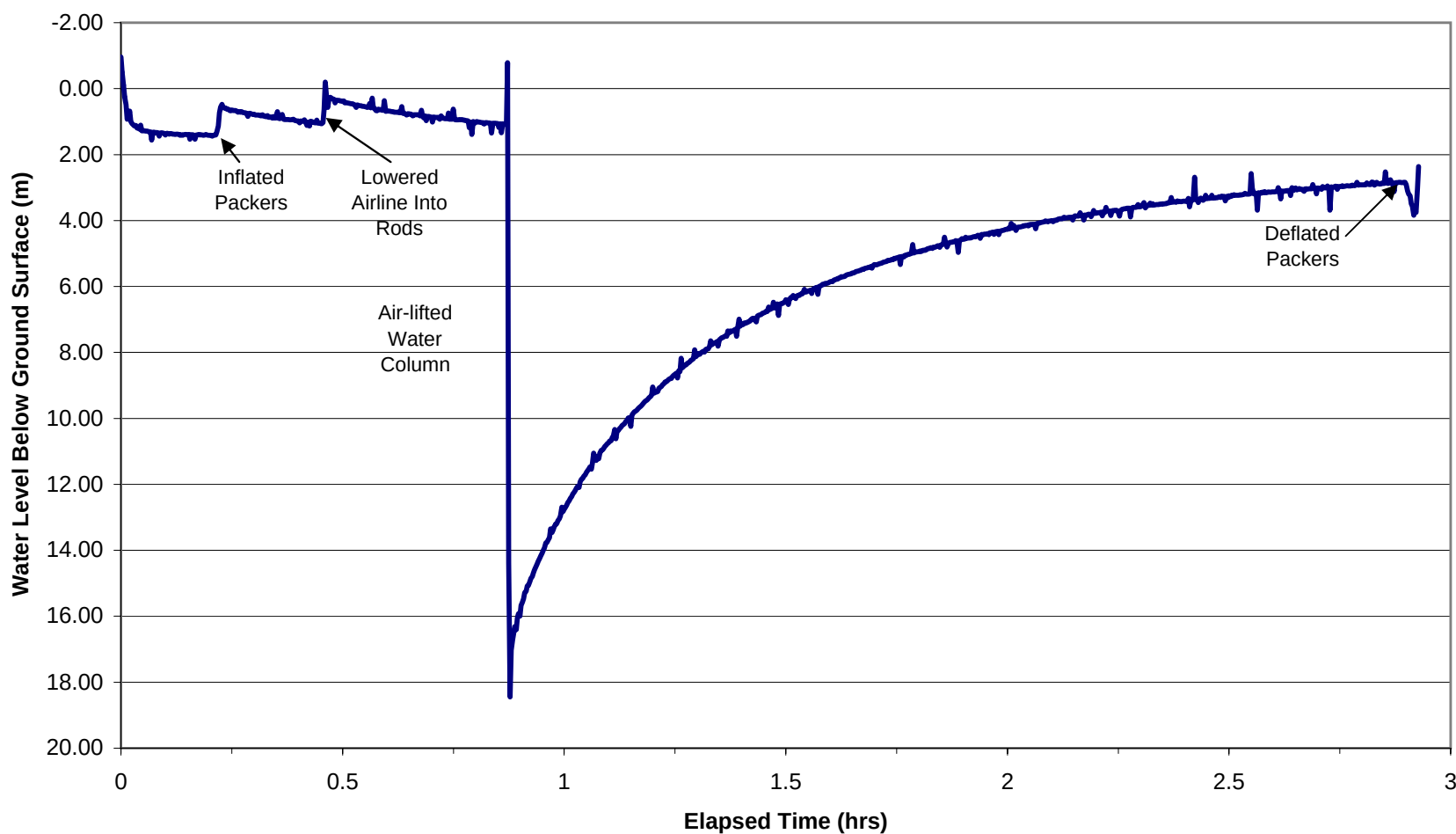
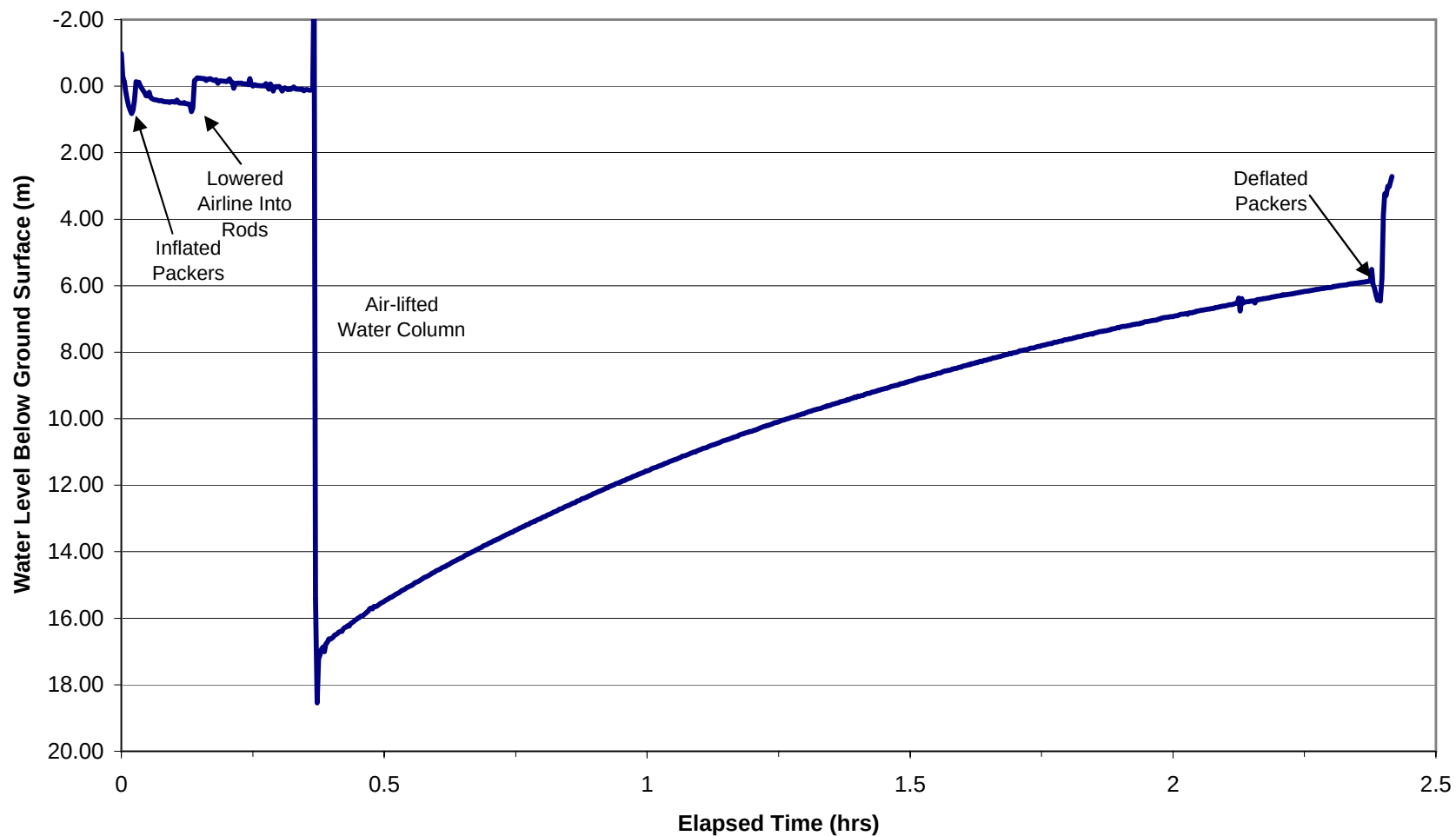


Figure 7.5: Borehole 05EA-107; 82.11 m to 98.82 m; Slug Test Data

Test Interval: 81.97 mTVD - 98.63 mTVD

Gauge Depth: 28.62 m, 28.57 mTVD



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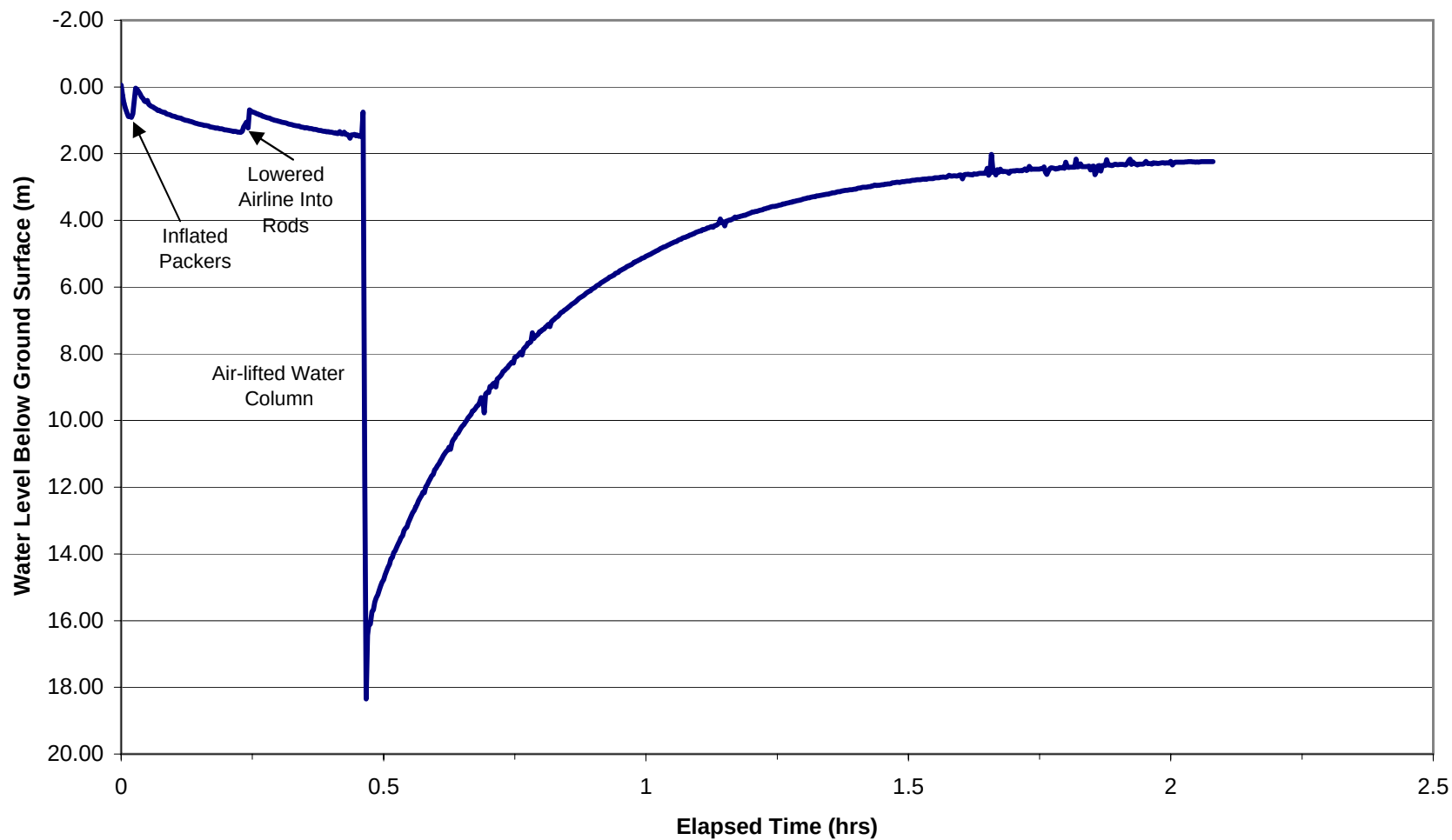
CHECKED **JW 1/17/2006**

REVIEWED **FMB 2/10/2006**

Figure 7.6: Borehole 05EA-107; 97.52 m to 114.22 m; Slug Test Data

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 28.79 m, 28.74 mTVD



CLIENT

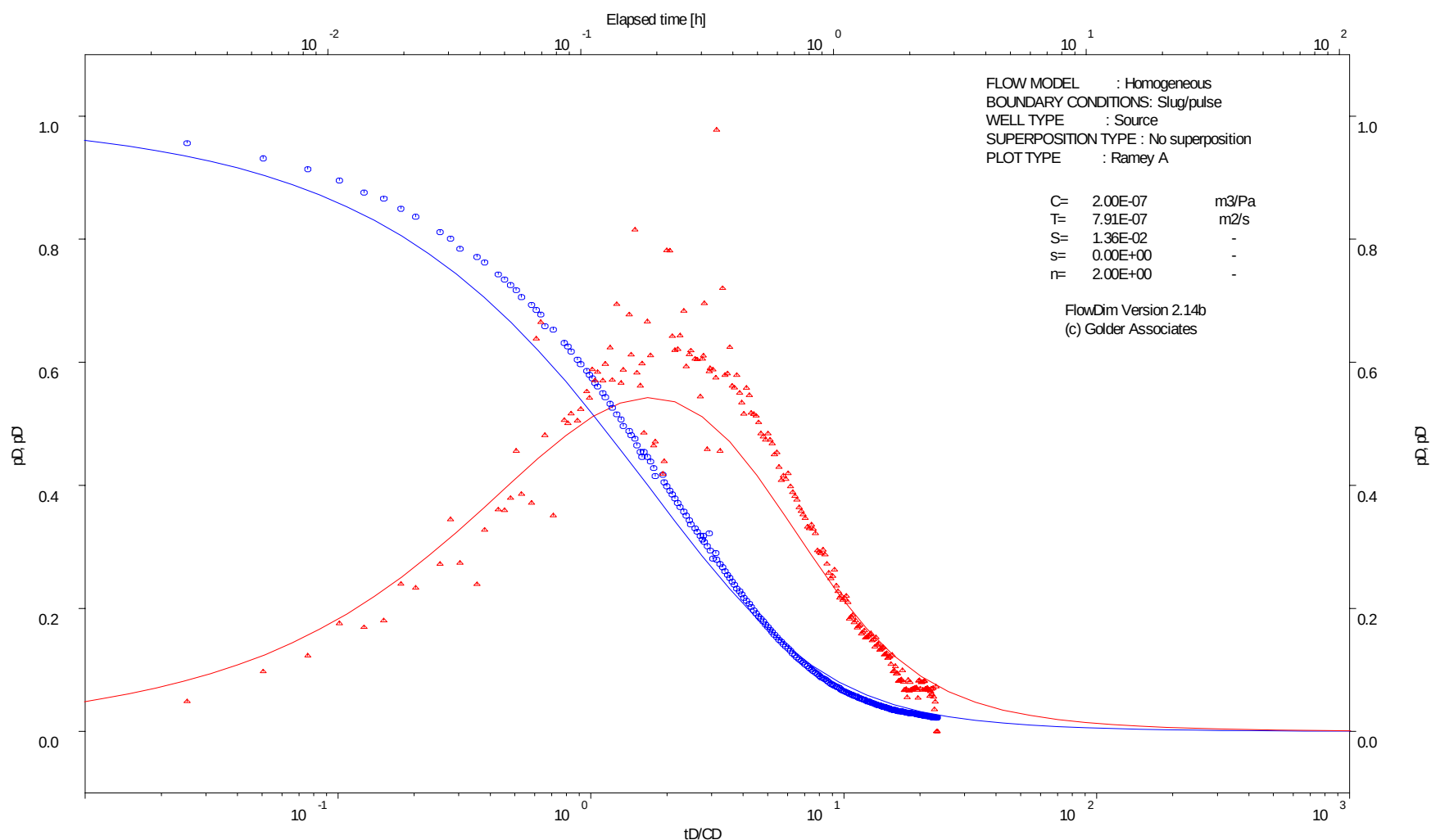
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**Figure 7.7A: Borehole 05EA-107; 21.33 to 38.03 m; Slug Test Analysis;
Cooper Method**



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Figure 7.7B: Borehole 05EA-107; 21.33 to 38.03 m; Slug Test Analysis; Deconvolution Method

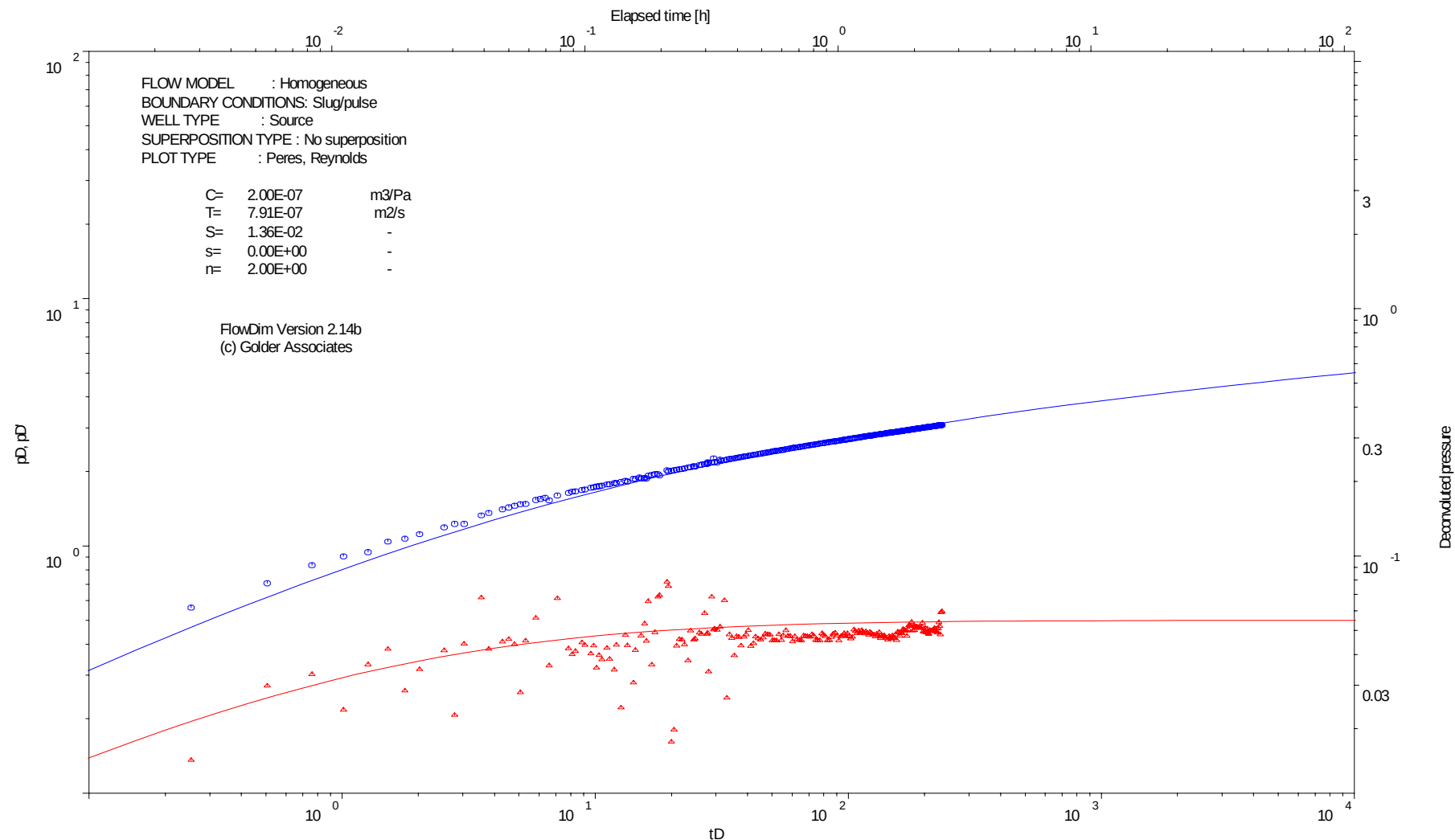
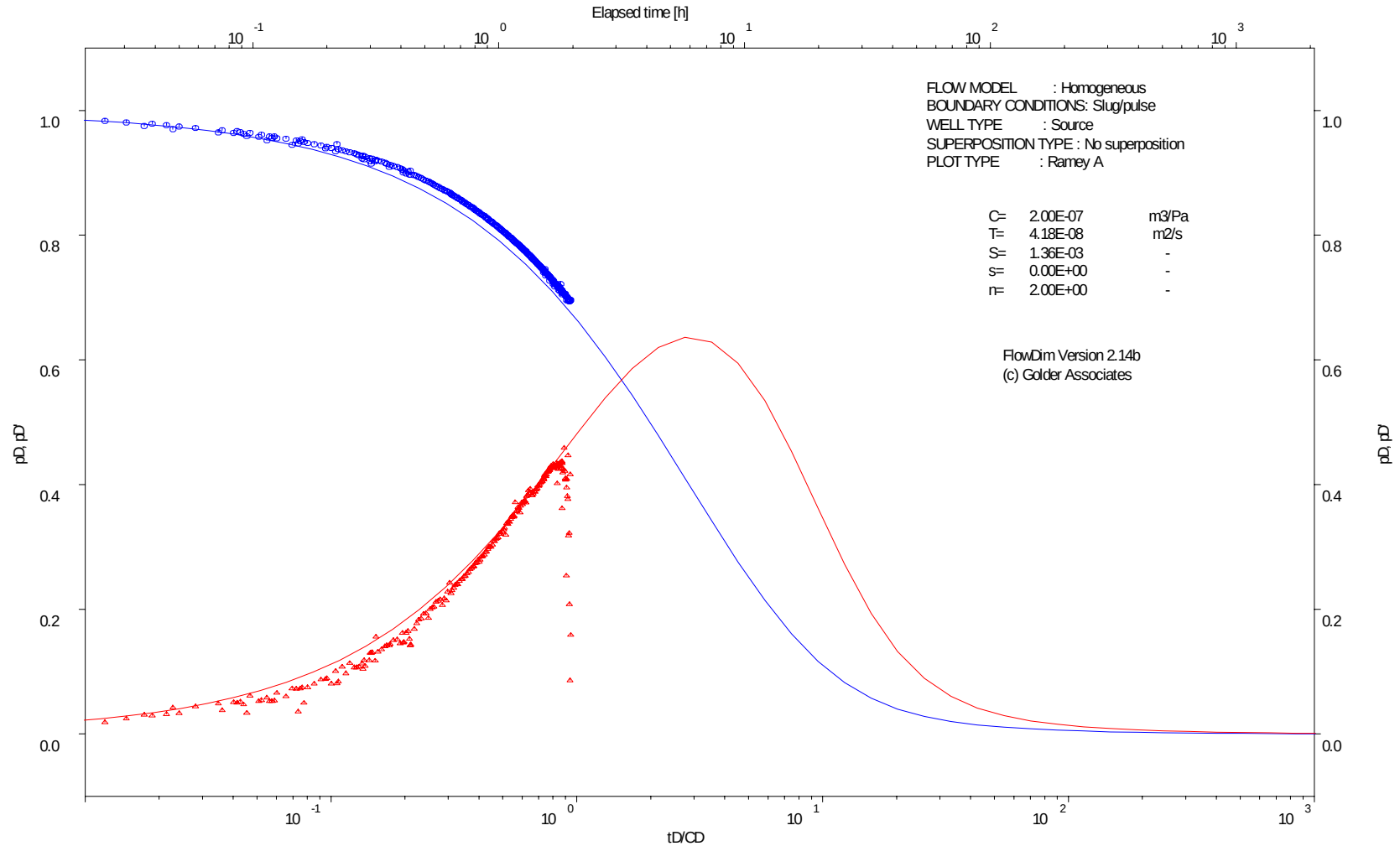


**Figure 7.8A: Borehole 05EA-107; 36.54 to 53.24 m; Slug Test Analysis;
Cooper Method**



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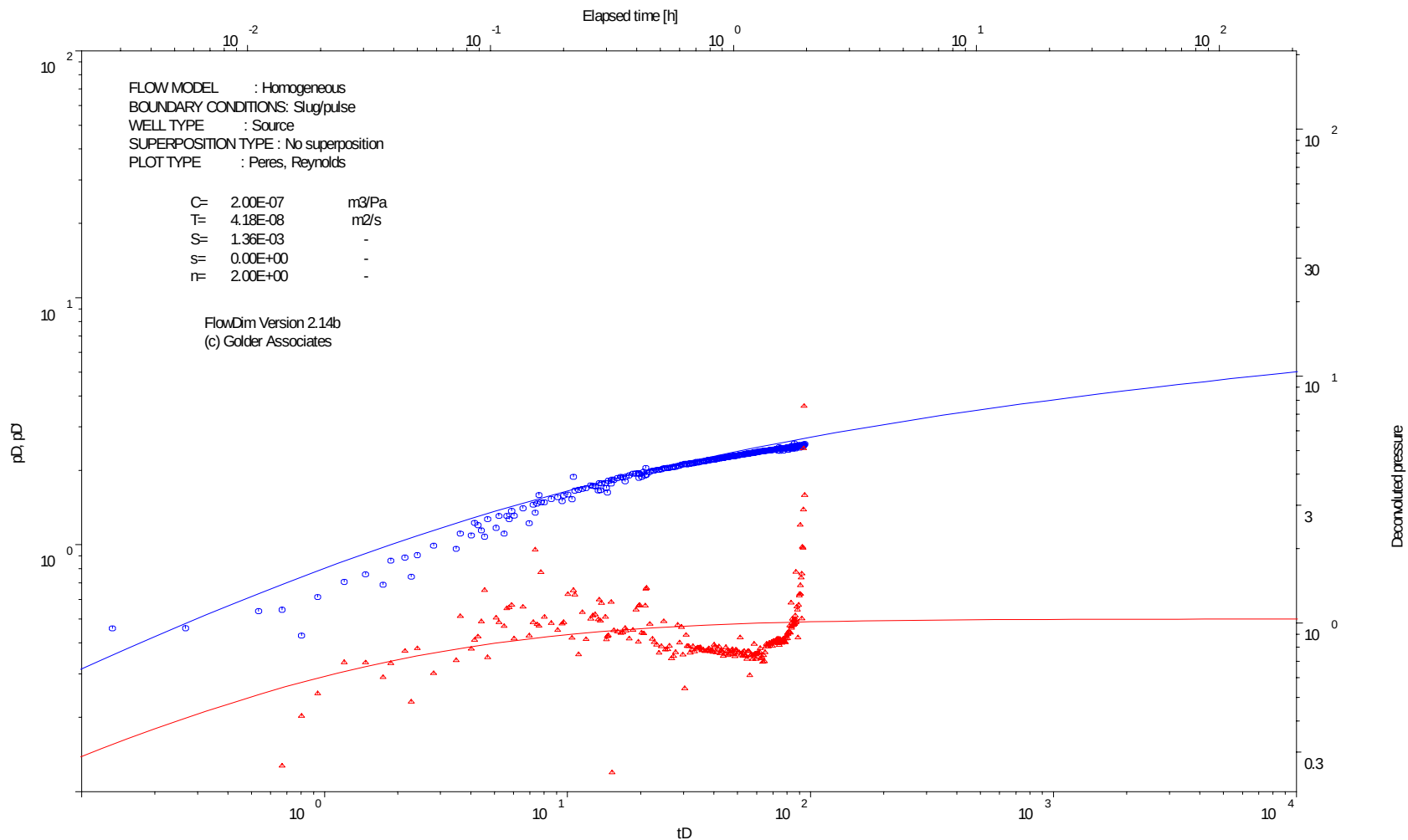
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**Figure 7.8B: Borehole 05EA-107; 36.54 to 53.24 m; Slug Test Analysis;
Deconvolution Method**



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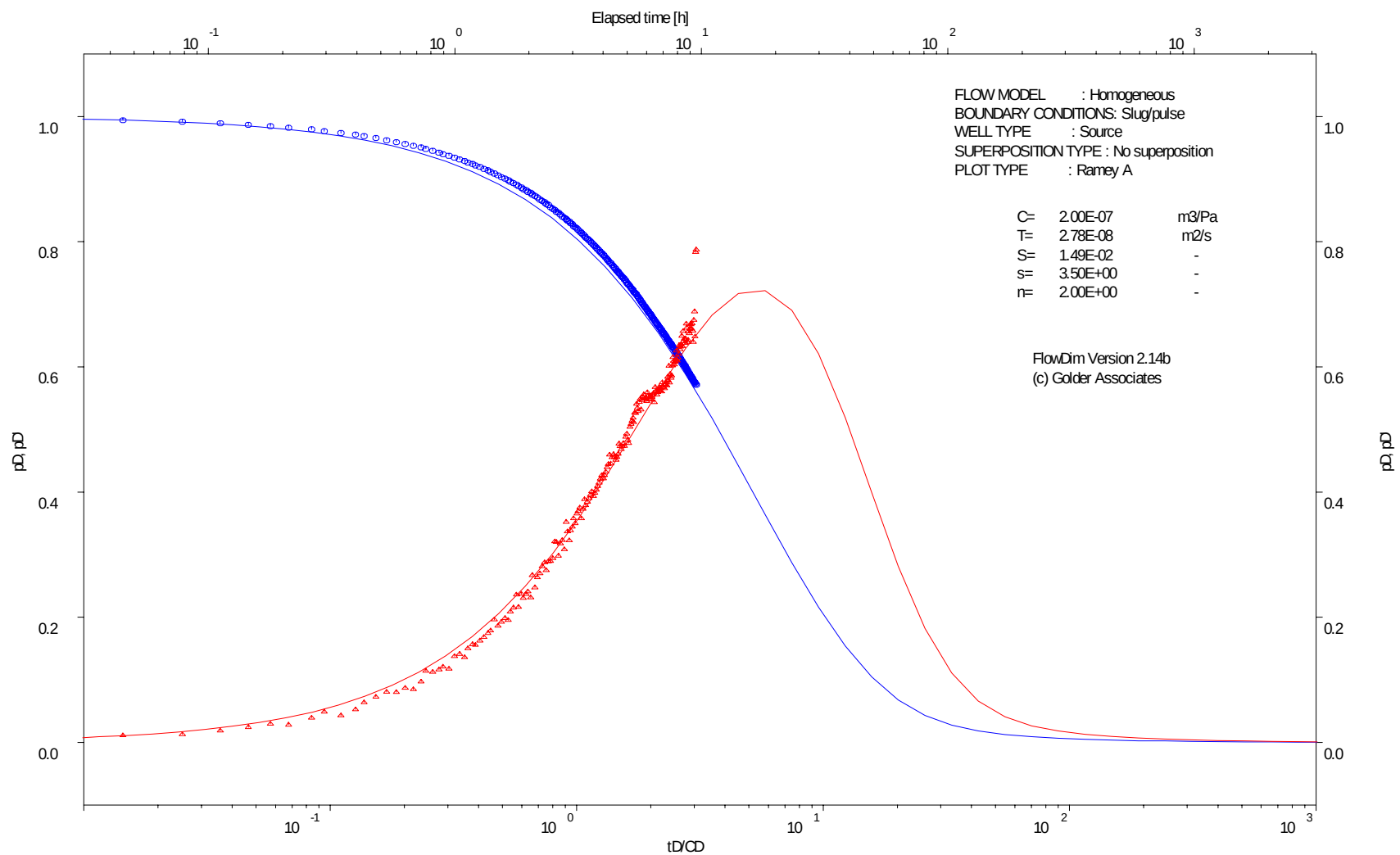
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**Figure 7.9A: Borehole 05EA-107; 51.63 to 68.34 m; Slug Test Analysis;
Cooper Method**



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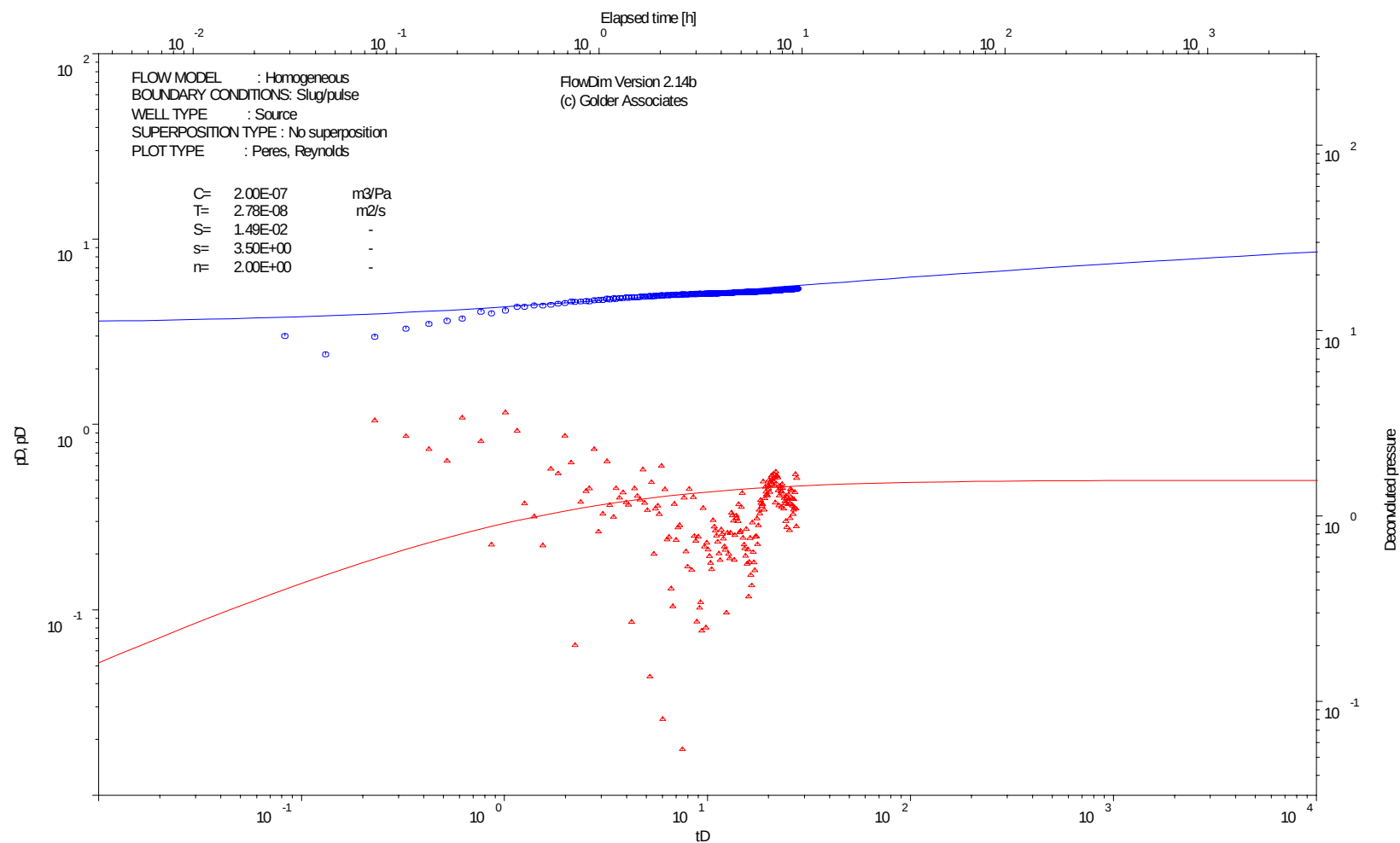
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**Figure 7.9B: Borehole 05EA-107; 51.63 to 68.34 m; Slug Test Analysis;
Deconvolution Method**



CLIENT

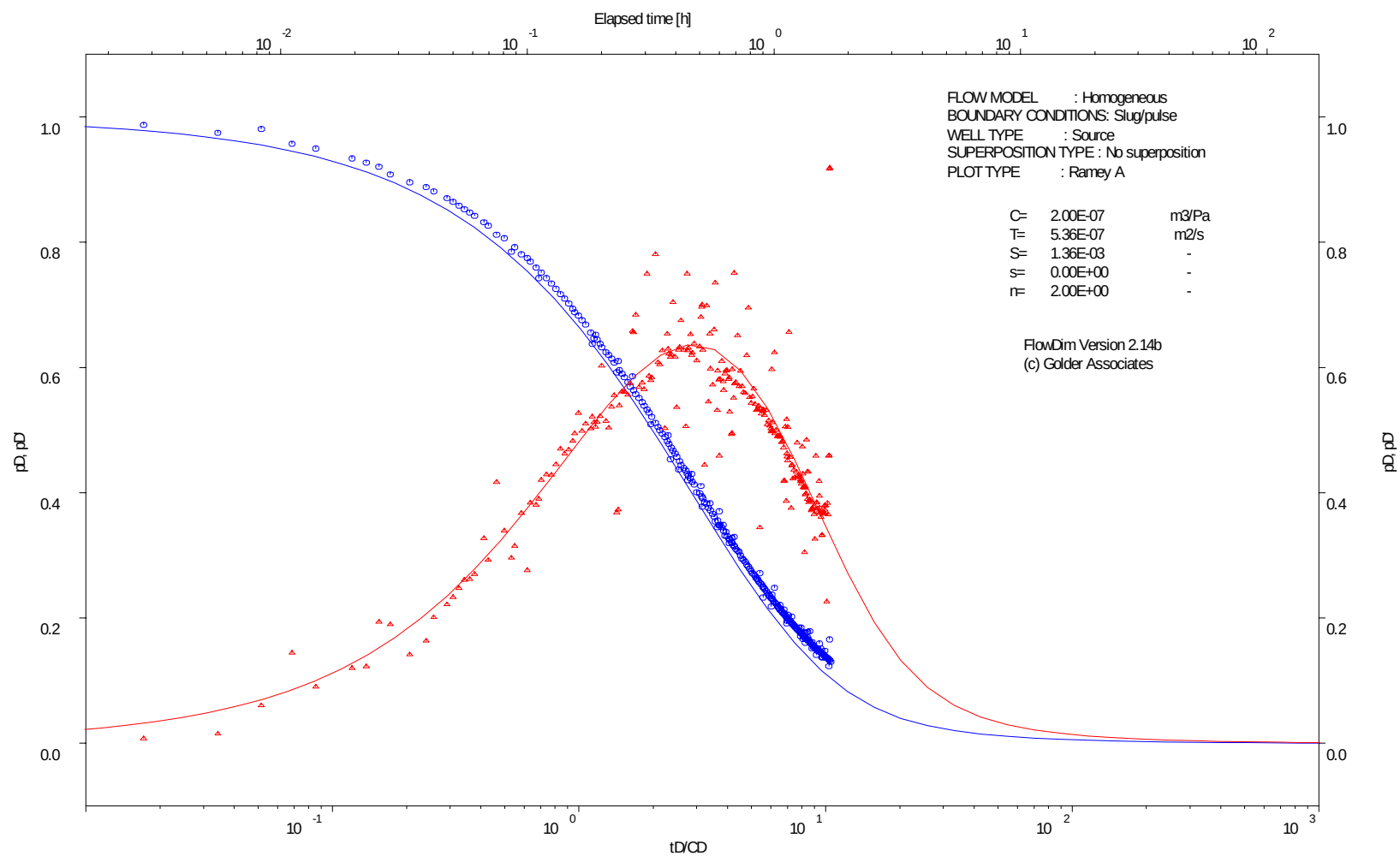
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**Figure 7.10A: Borehole 05EA-107; 66.96 to 83.67 m; Slug Test Analysis;
Cooper Method**



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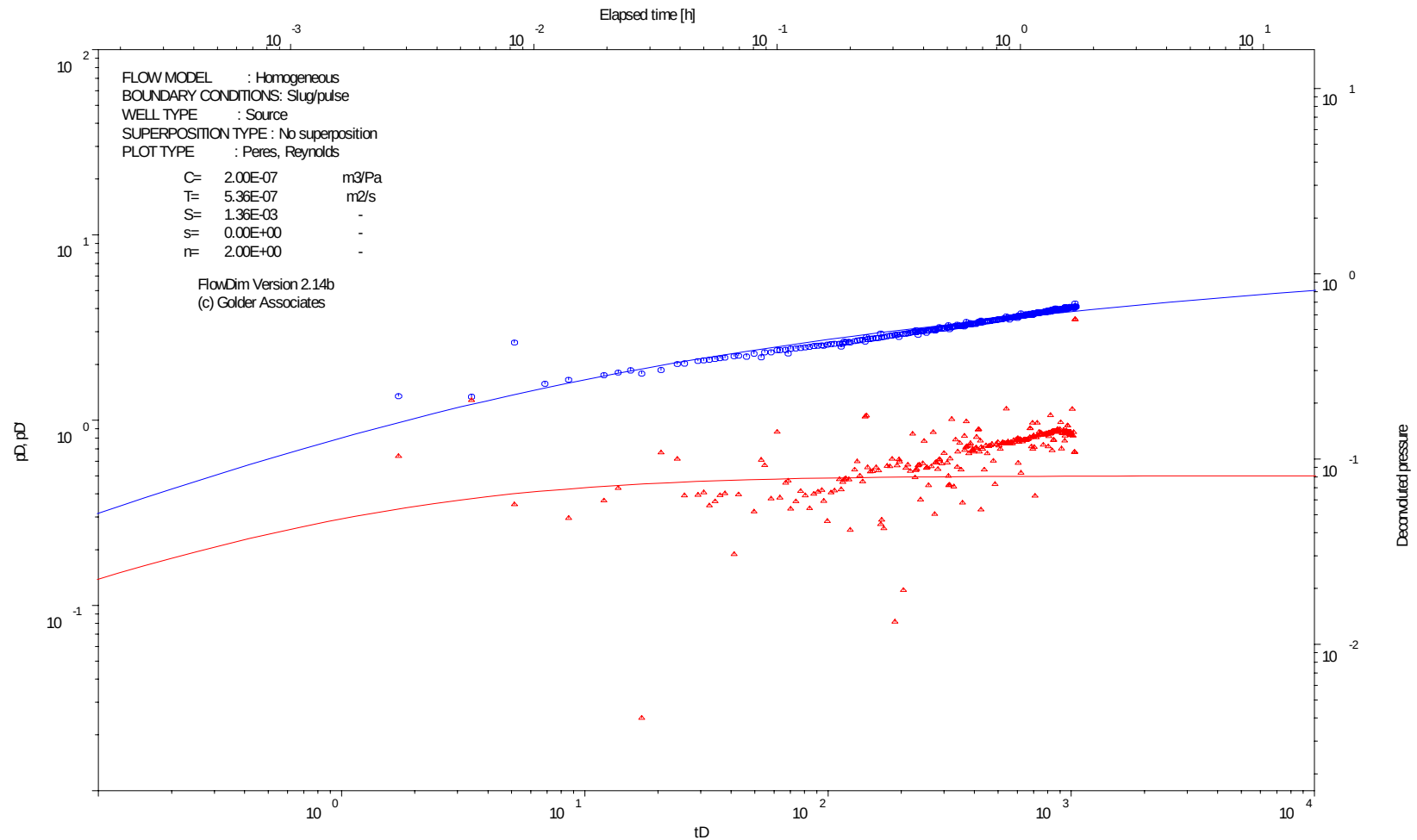
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**Figure 7.10B: Borehole 05EA-107; 66.96 to 83.67 m; Slug Test Analysis;
Deconvolution Method**



CLIENT

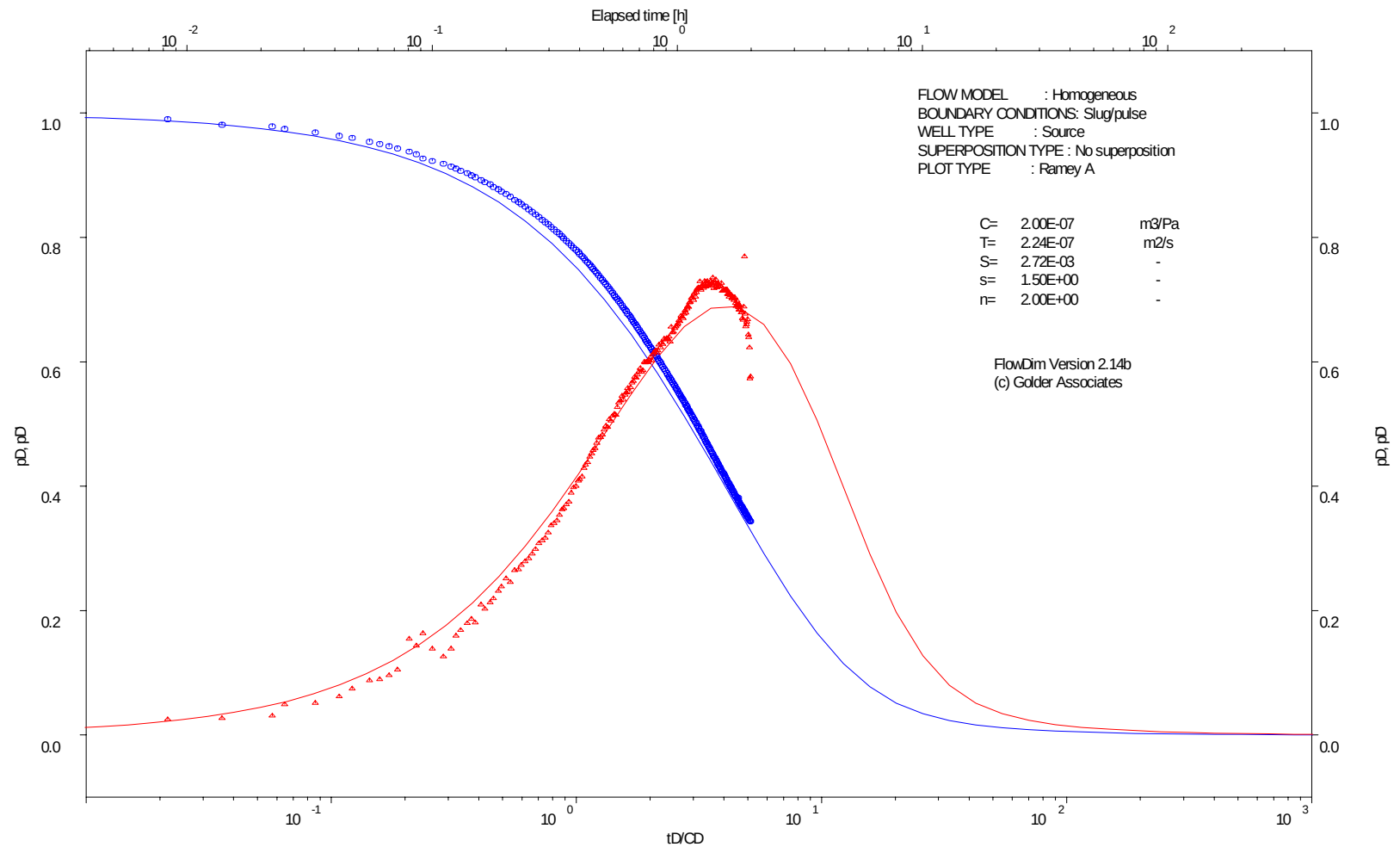
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**Figure 7.11A: Borehole 05EA-107; 82.11 to 98.82 m; Slug Test Analysis;
Cooper Method**



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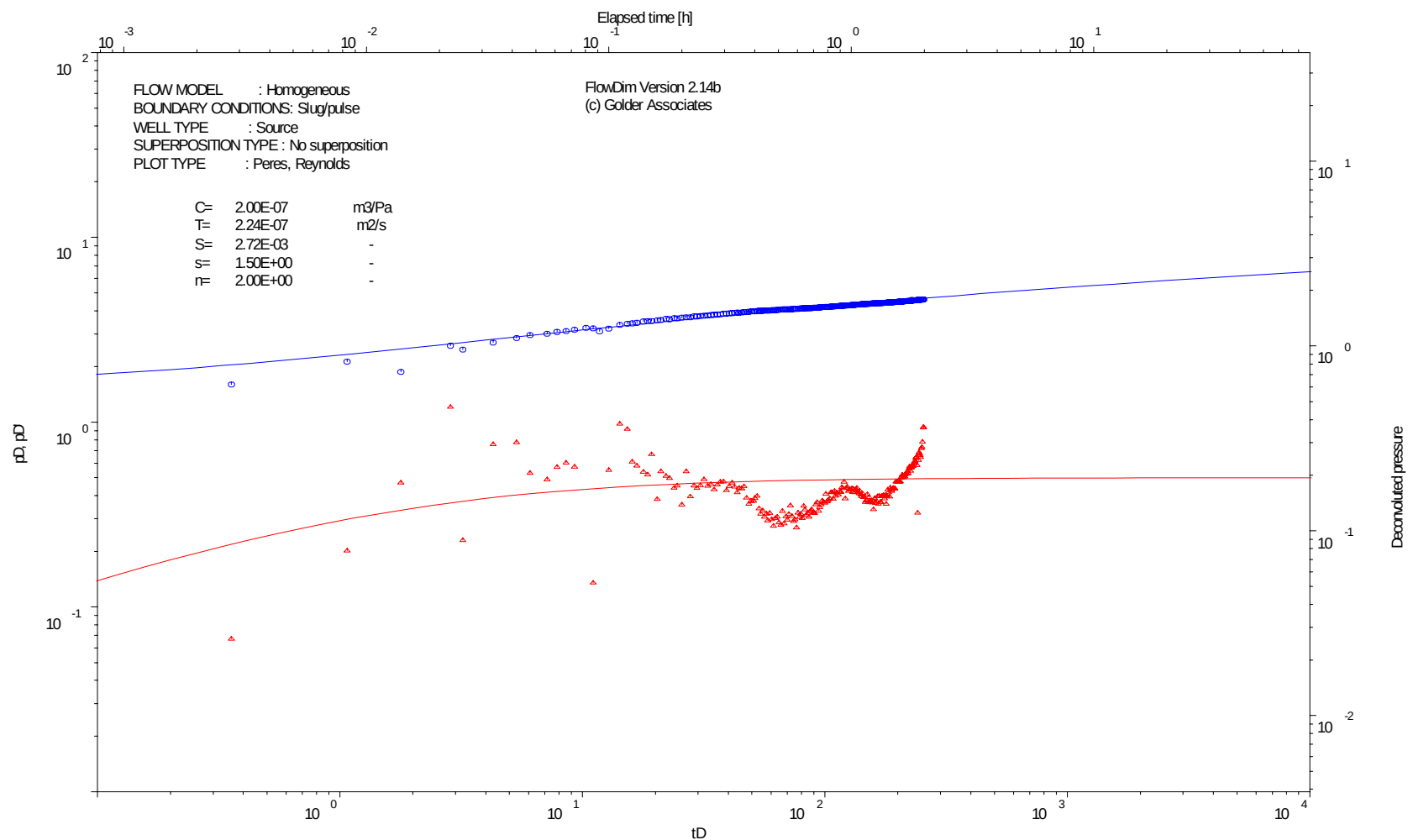
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**Figure 7.11B: Borehole 05EA-107; 82.11 to 98.82 m; Slug Test Analysis;
Deconvolution Method**



CLIENT

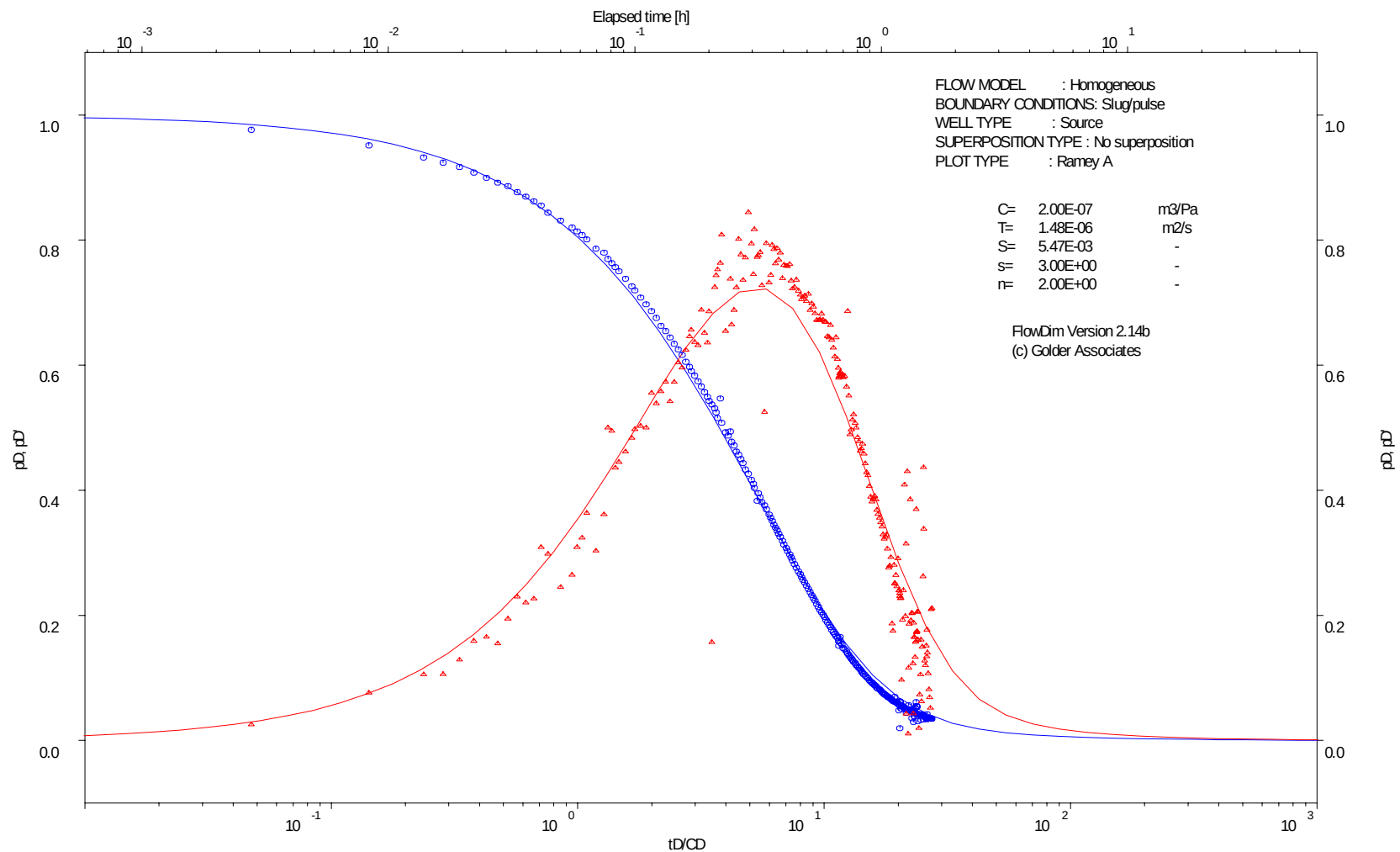
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**Figure 7.12A: Borehole 05EA-107; 97.52 to 114.22 m; Slug Test Analysis;
Cooper Method**



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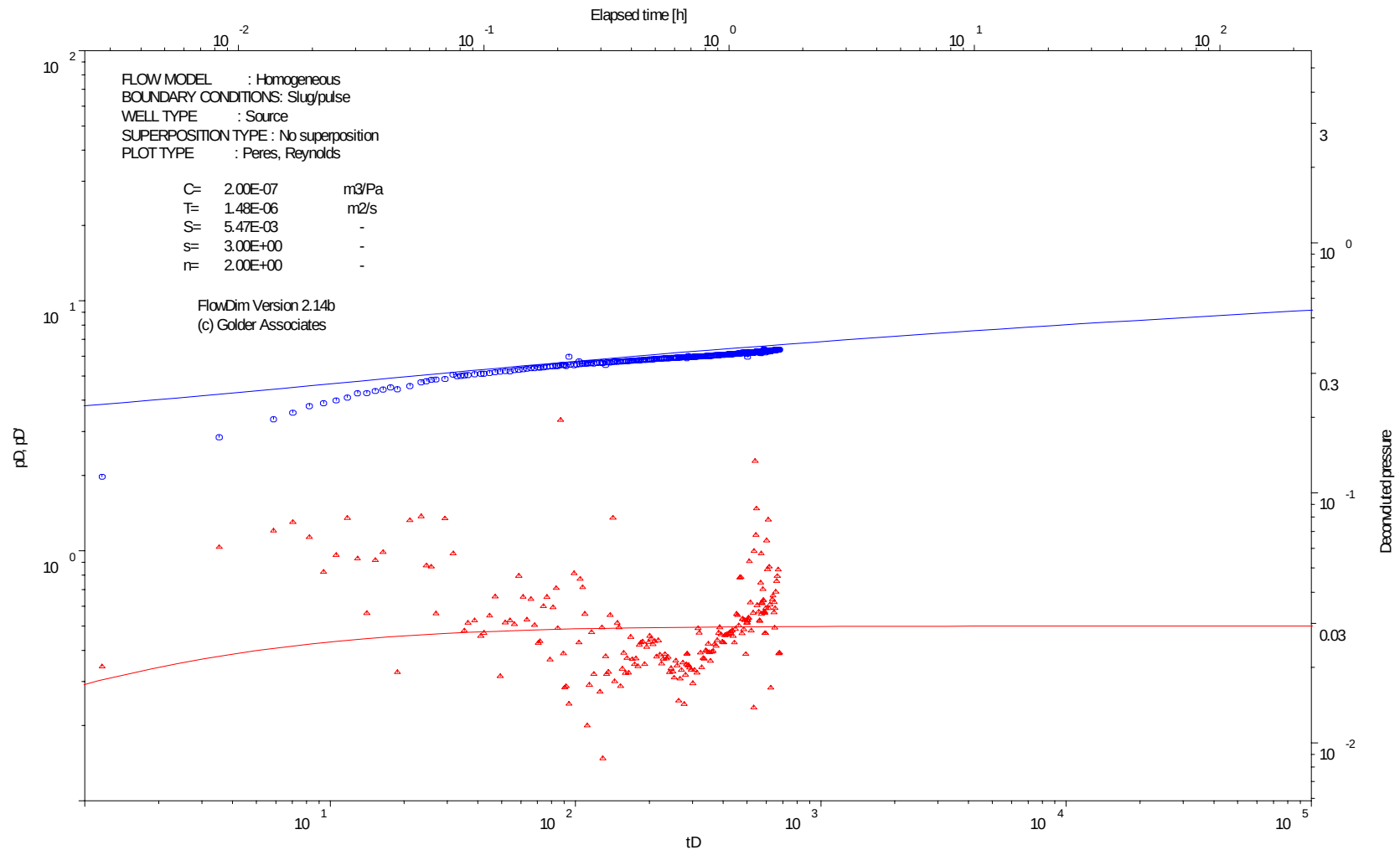
Kennecott Minerals Company

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**Figure 7.12B: Borehole 05EA-107; 97.52 to 114.22 m; Slug Test Analysis;
Deconvolution Method**



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**Figure 7.13: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1**

Test Interval: 97.34 mTVD - 113.99 mTVD
Gauge Depth: 28.79 m, 28.74 mTVD

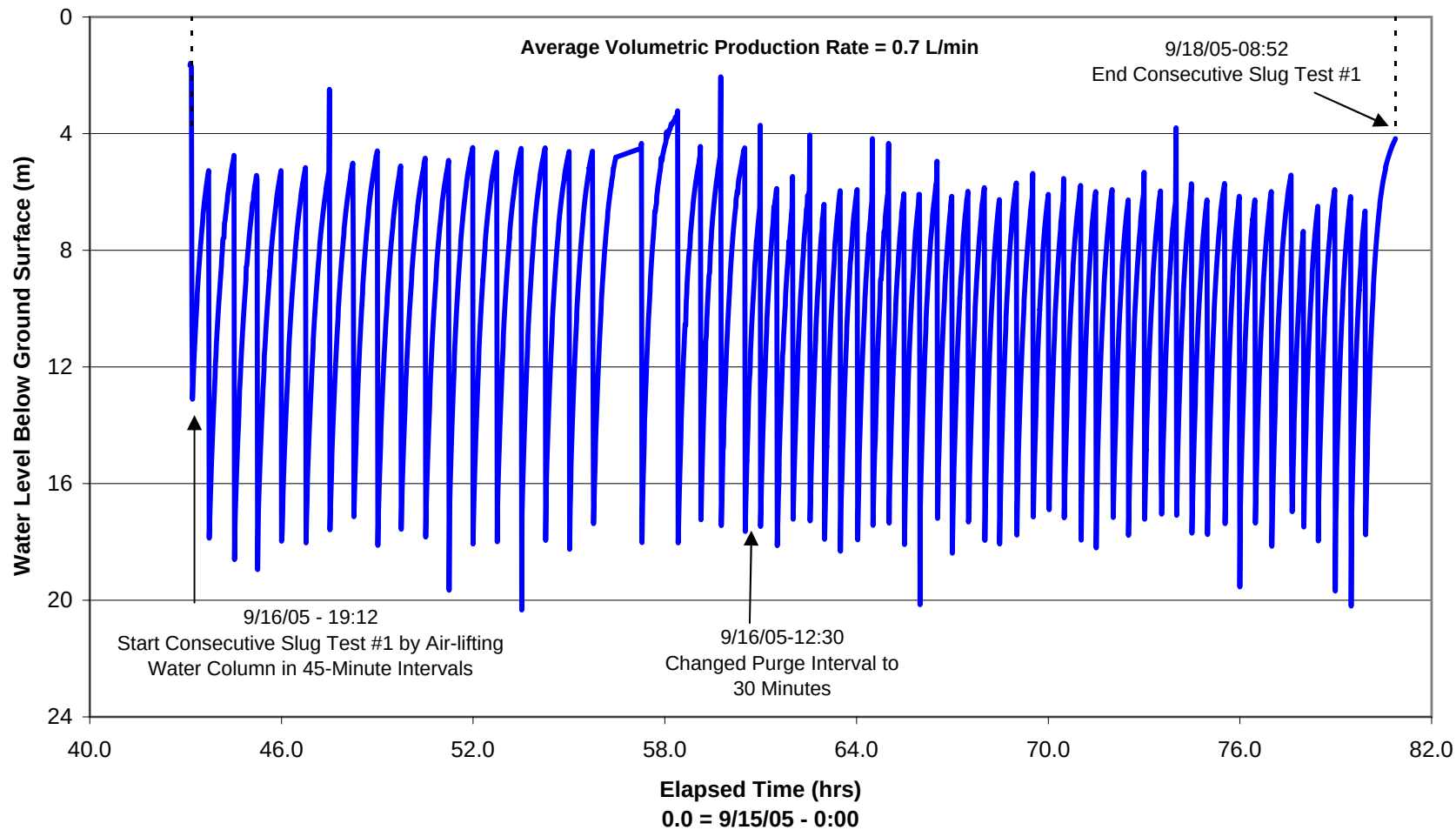


**Figure 7.14: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; QAL-023**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 9.03 mTVD

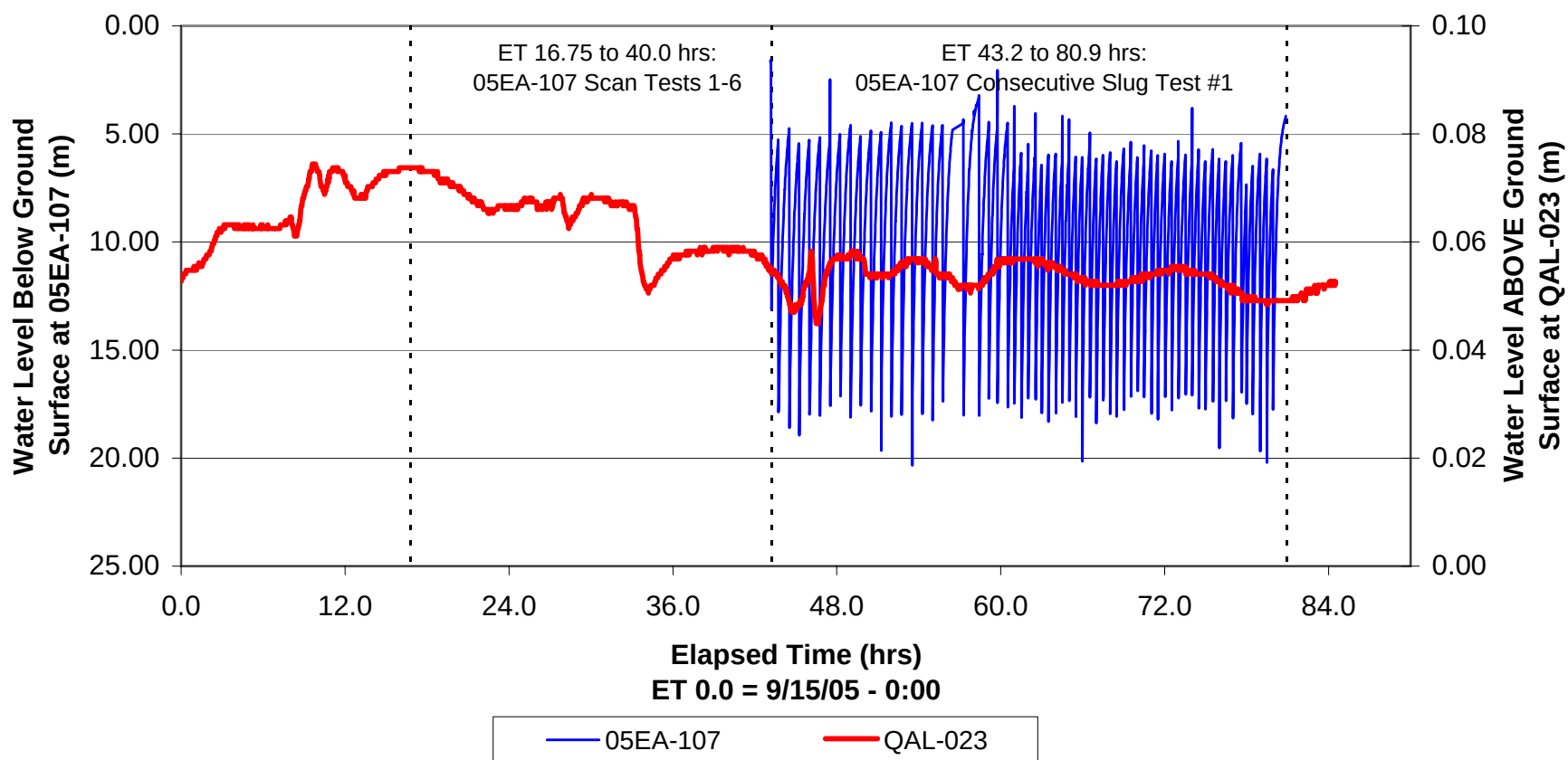
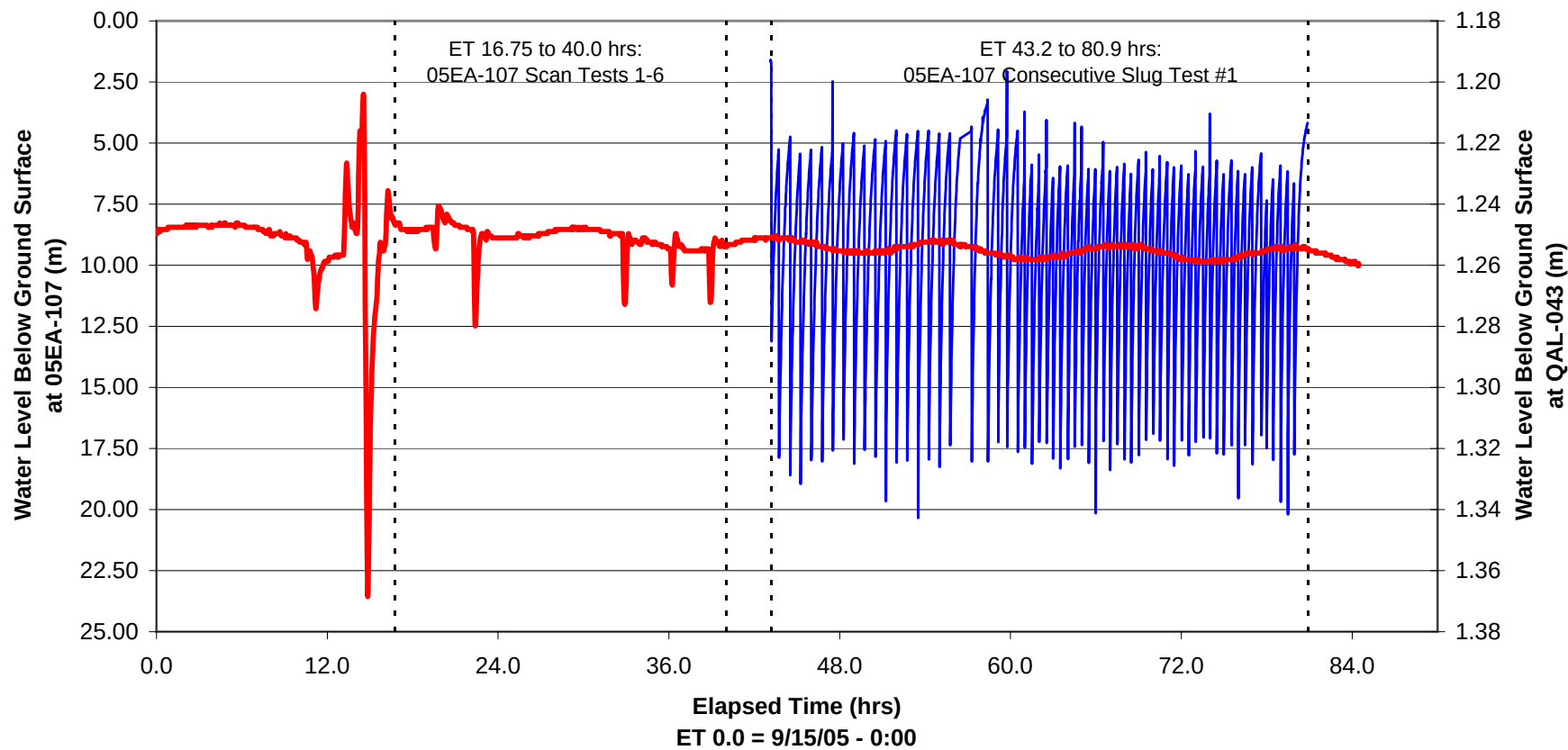


**Figure 7.15: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; QAL-043**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 5.48 m



— 05EA-107 — QAL-043



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**Figure 7.16: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; QAL-044**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 6.16 mTVD

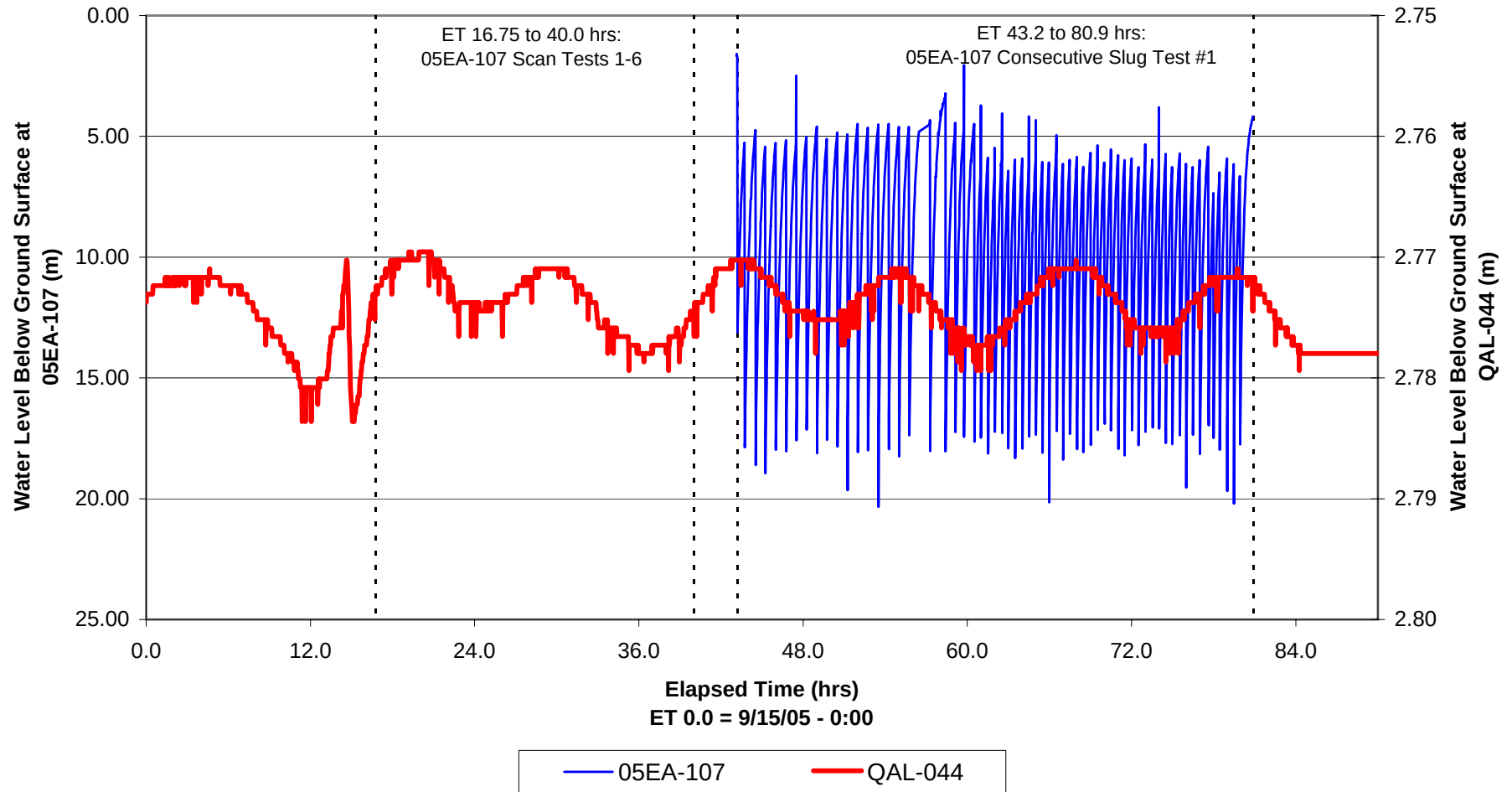
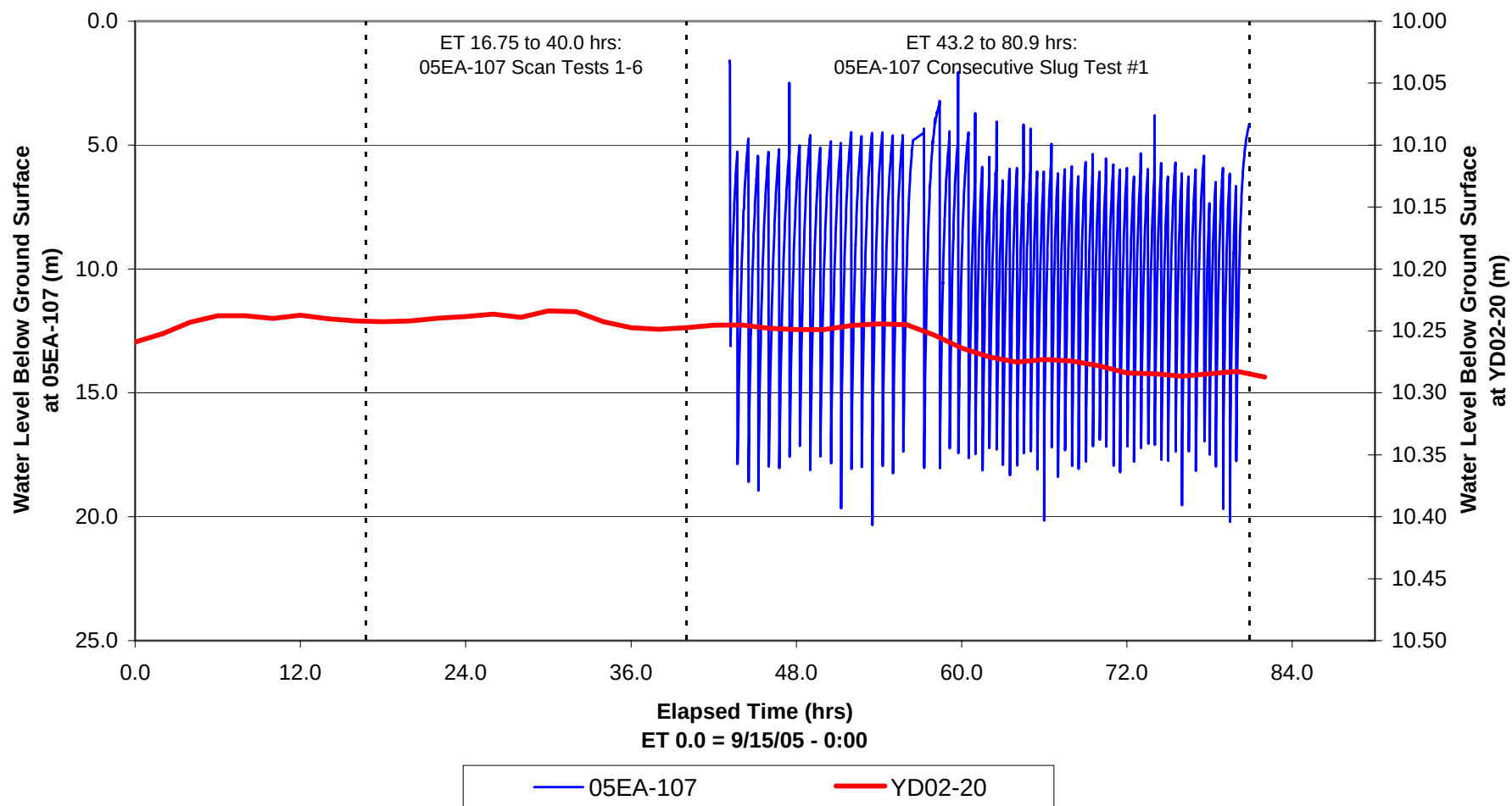


**Figure 7.17: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; YD02-20 Upper Bedrock Piezometer**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 23.38 m, 23.38 mTVD



CLIENT

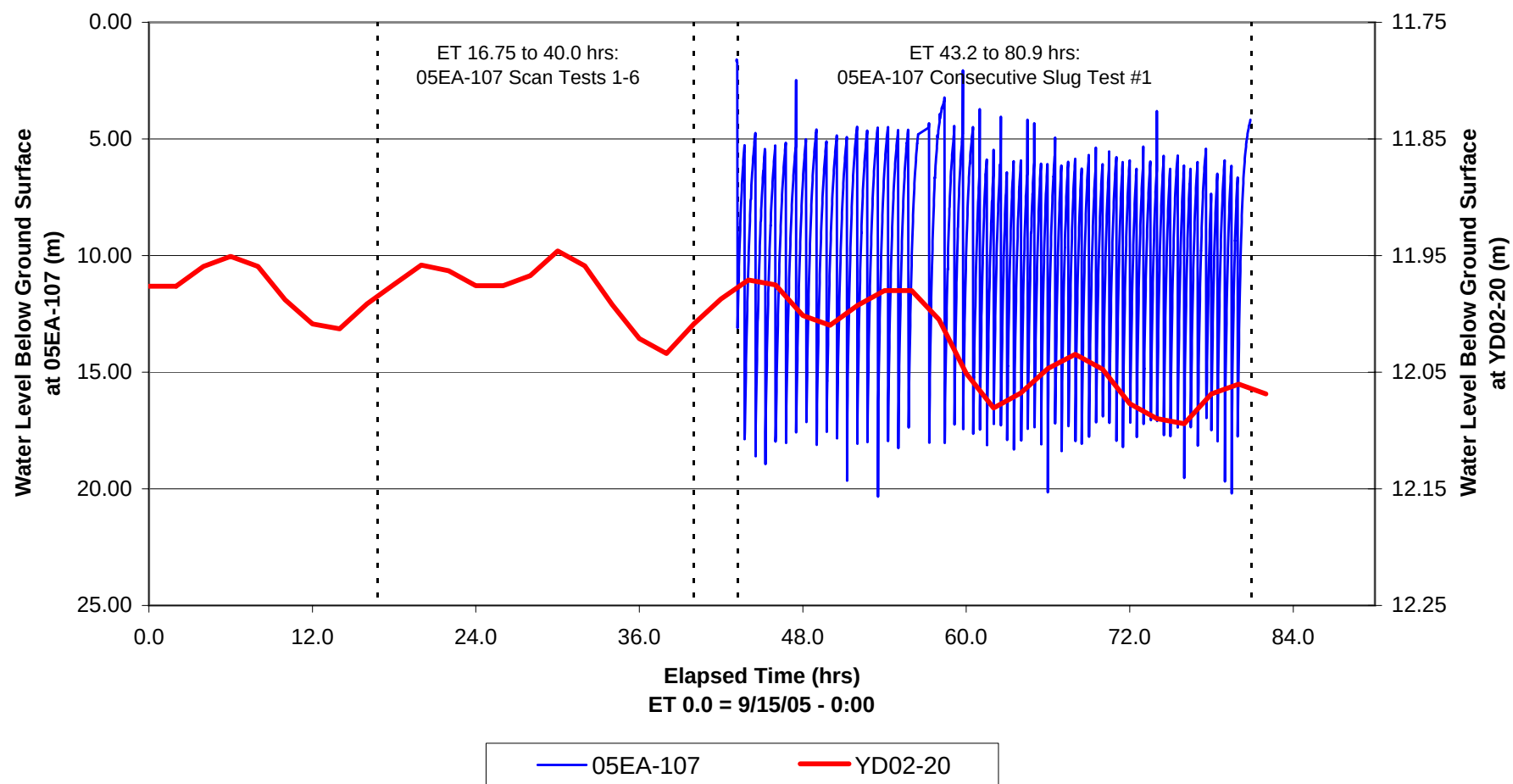
Kennecott Minerals Company

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REVIEWED	FMB 2/10/2006

**Figure 7.18: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; YD02-20 Lower Bedrock Piezometer**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 244.45 m, 244.40 mTVD



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REVIEWED FMB 2/10/2006

**Figure 7.19: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; 04EA-074 Upper Bedrock Piezometer**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 30.45 m, 25.22 mTVD

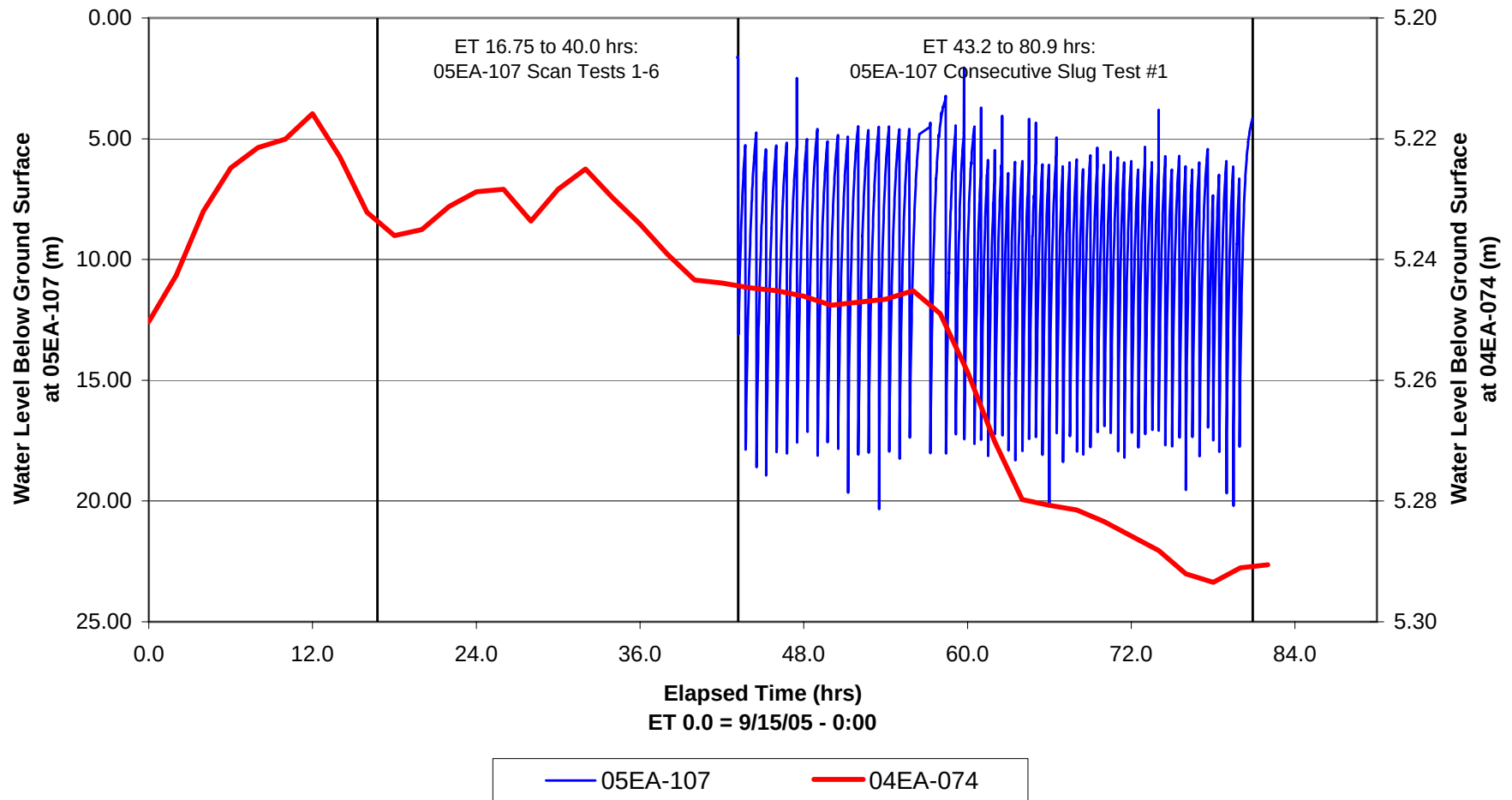
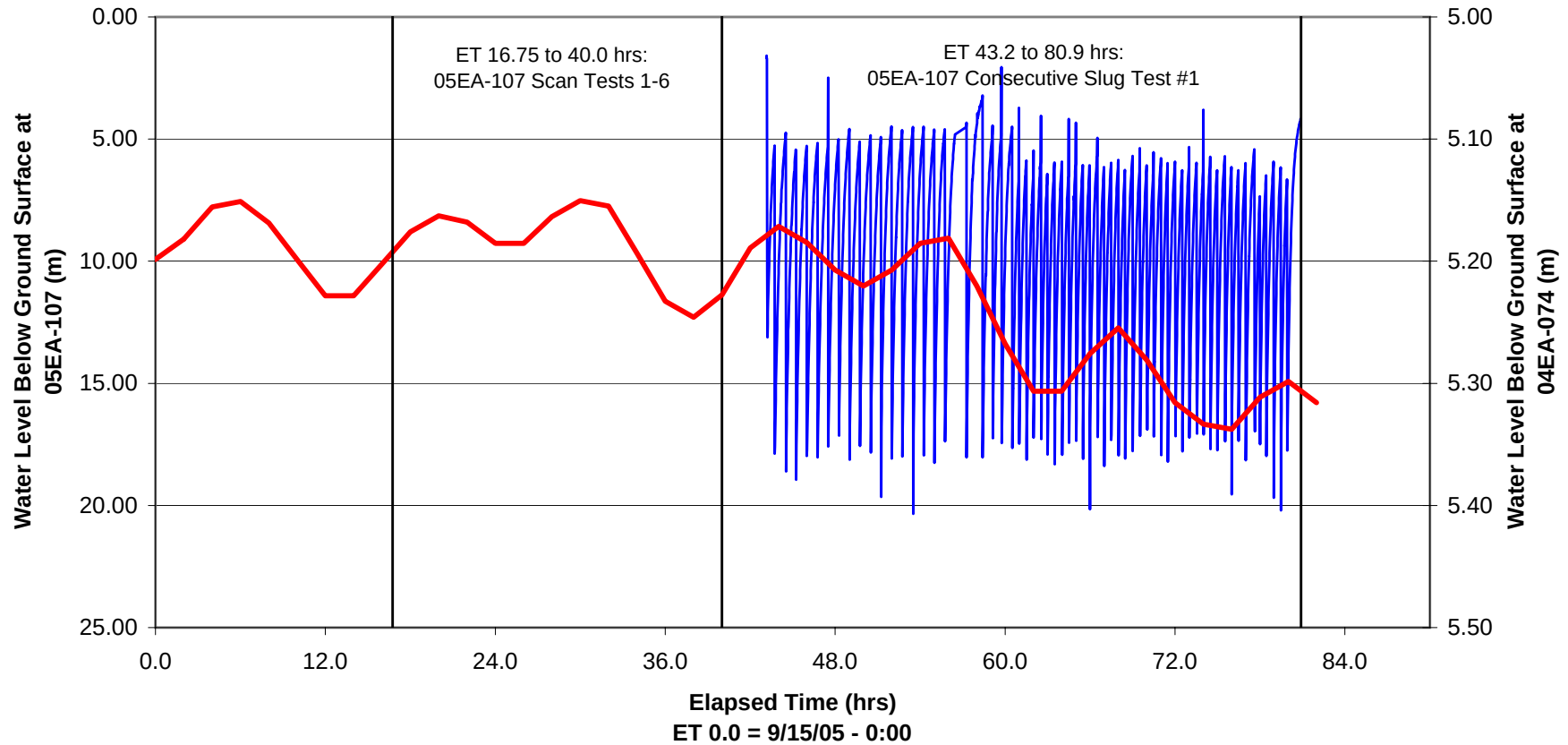


**Figure 7.20: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; 04EA-074 Lower Bedrock Piezometer**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 240.76 m, 192.00 mTVD



— 05EA-107 — 04EA-074



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REVIEWED	FMB 2/10/2006

**Figure 7.21: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; 04EA-077 Upper Bedrock Piezometer**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 49.14 m, 46.34 mTVD

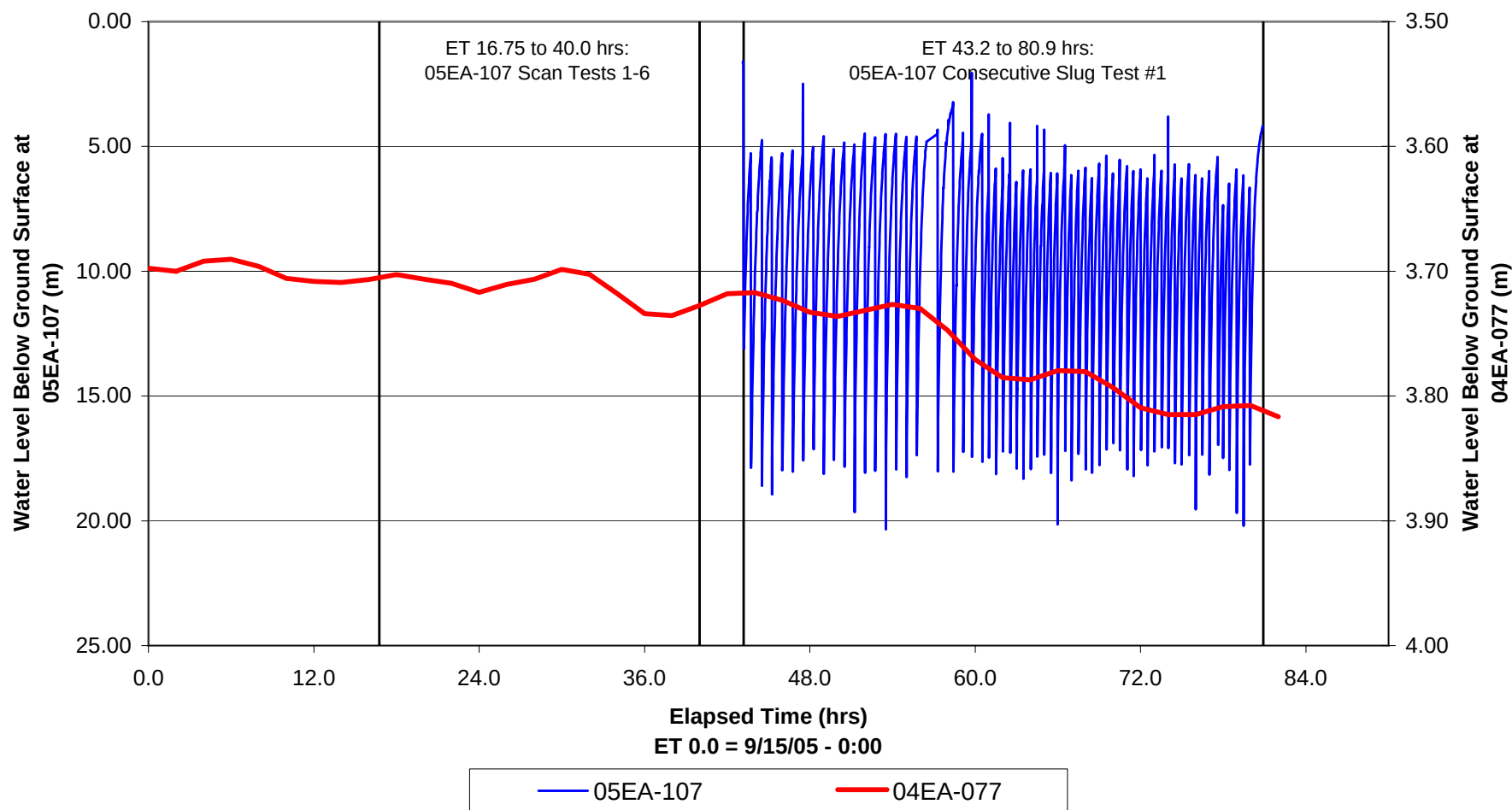
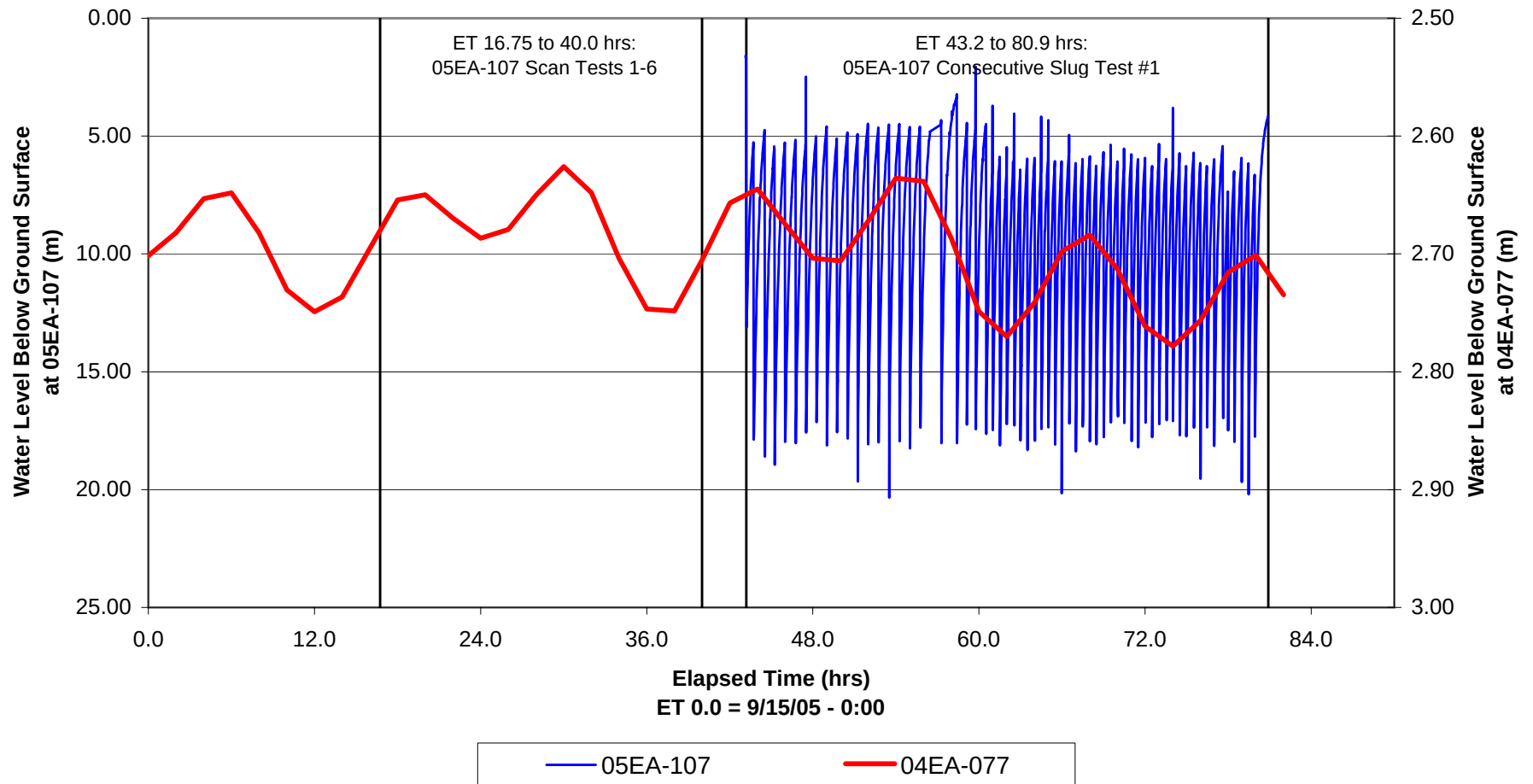


**Figure 7.22: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; 04EA-077 Lower Bedrock Piezometer**

Test Interval: 97.34 mTVD - 113.99 mTVD

Gauge Depth: 192.45 m, 182.46 mTVD



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REVIEWED FMB 2/10/2006

**Figure 7.23: Borehole 05EA-107; 97.52 m to 114.22 m;
Consecutive Slug Test #1; Non-responding Observation Zones**

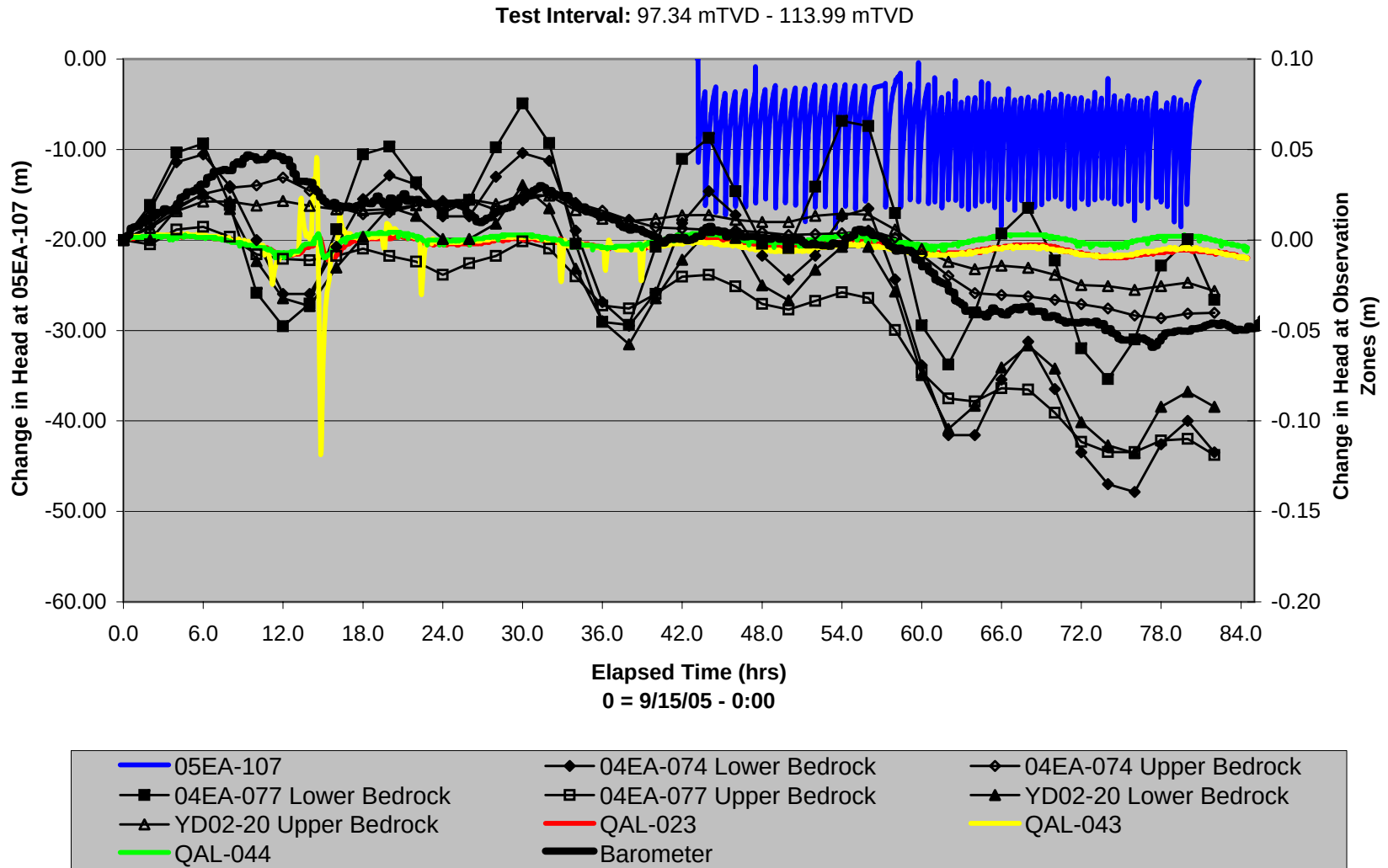
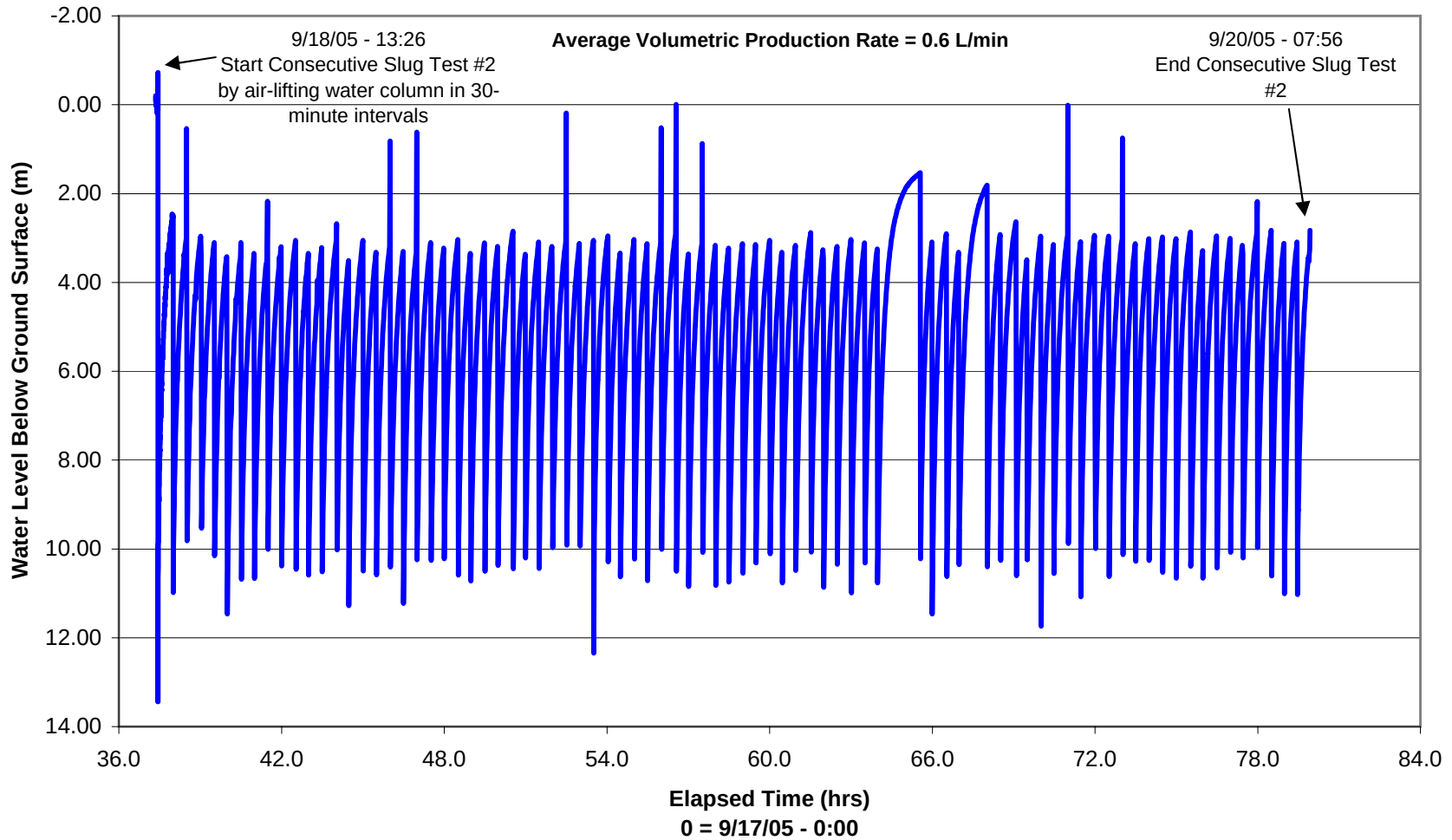


**Figure 7.24: Borehole 05EA-107; 18.20 m to 34.90 m;
Consecutive Slug Test #2**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 15.91 m, 15.89 mTVD



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REVIEWED	FMB 2/10/2006

**Figure 7.25: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
QAL-023**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 9.03 mTVD

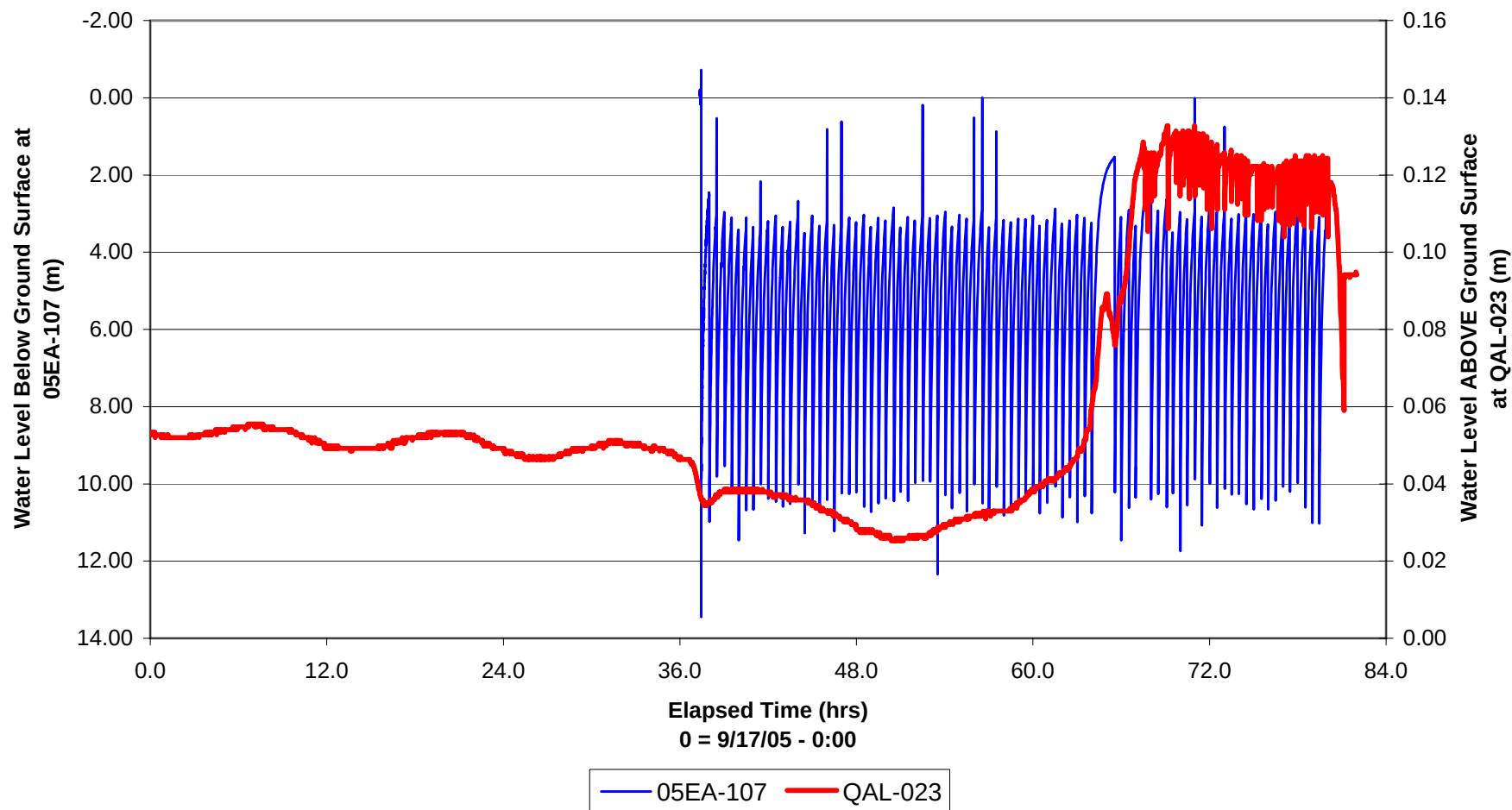


**Figure 7.26: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
QAL-043**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 5.48 mTVD

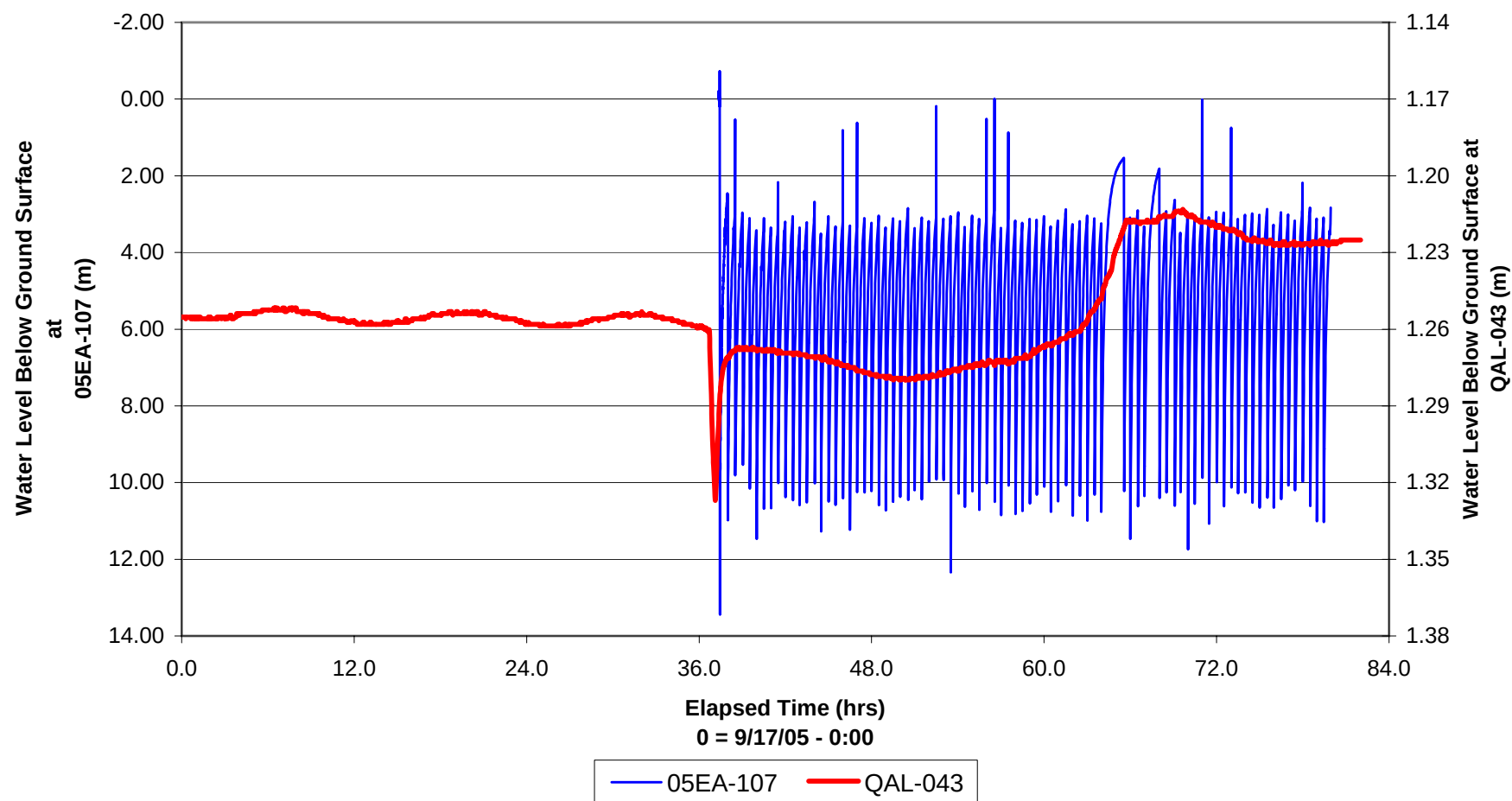


**Figure 7.27: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
QAL-044**

**Test Interval: 18.17 mTVD - 34.85 mTVD
Gauge Depth: 6.16 mTVD**

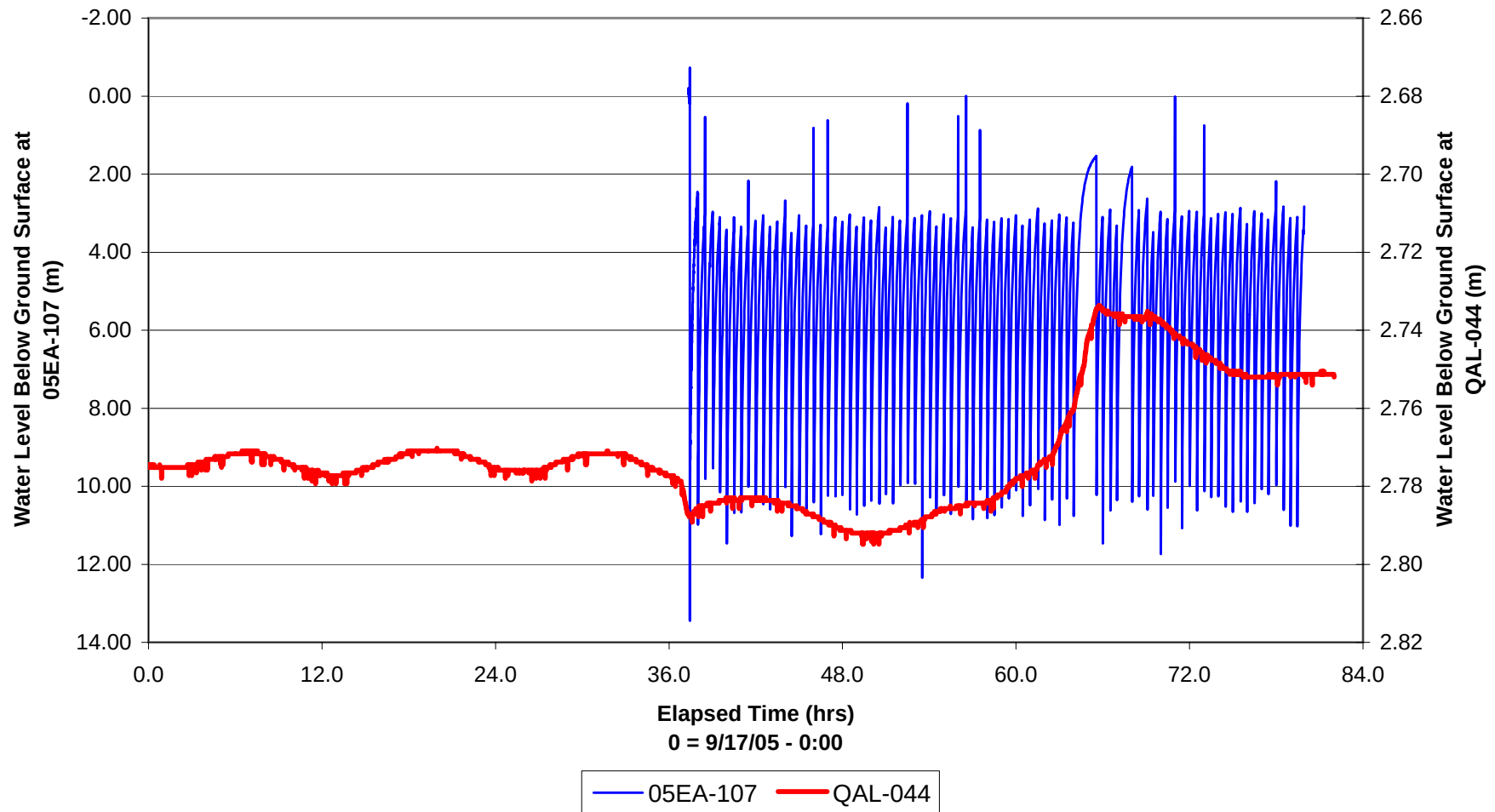
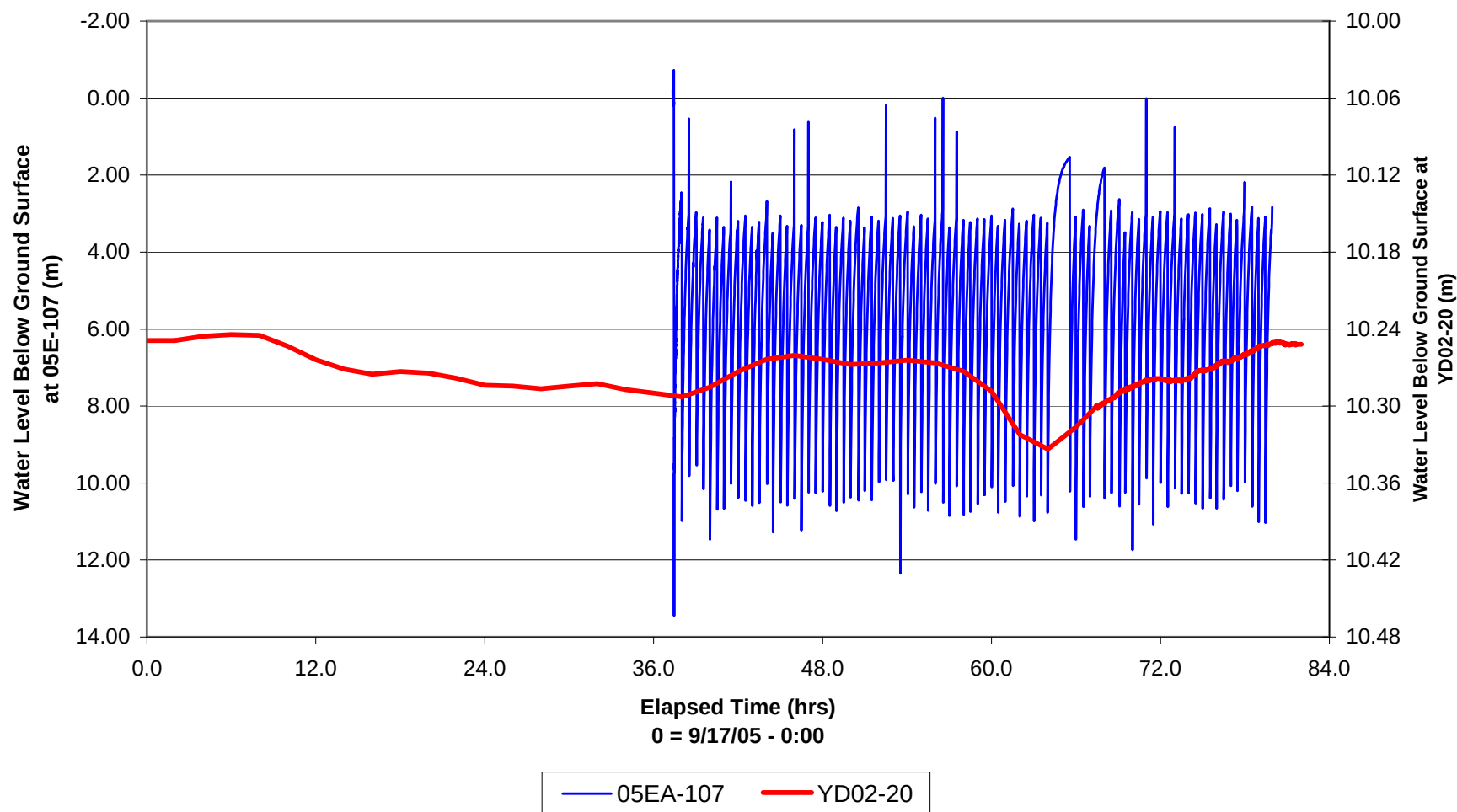


**Figure 7.28: Borehole 05EA-107; 18.20 m to 34.90 m;
Consecutive Slug Test #2; YD02-20 Upper Bedrock Piezometer**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 23.38 m, 23.38 mTVD



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**Figure 7.29: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
YD02-20 Lower Bedrock Piezometer**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 244.45 m, 244.40 mTVD

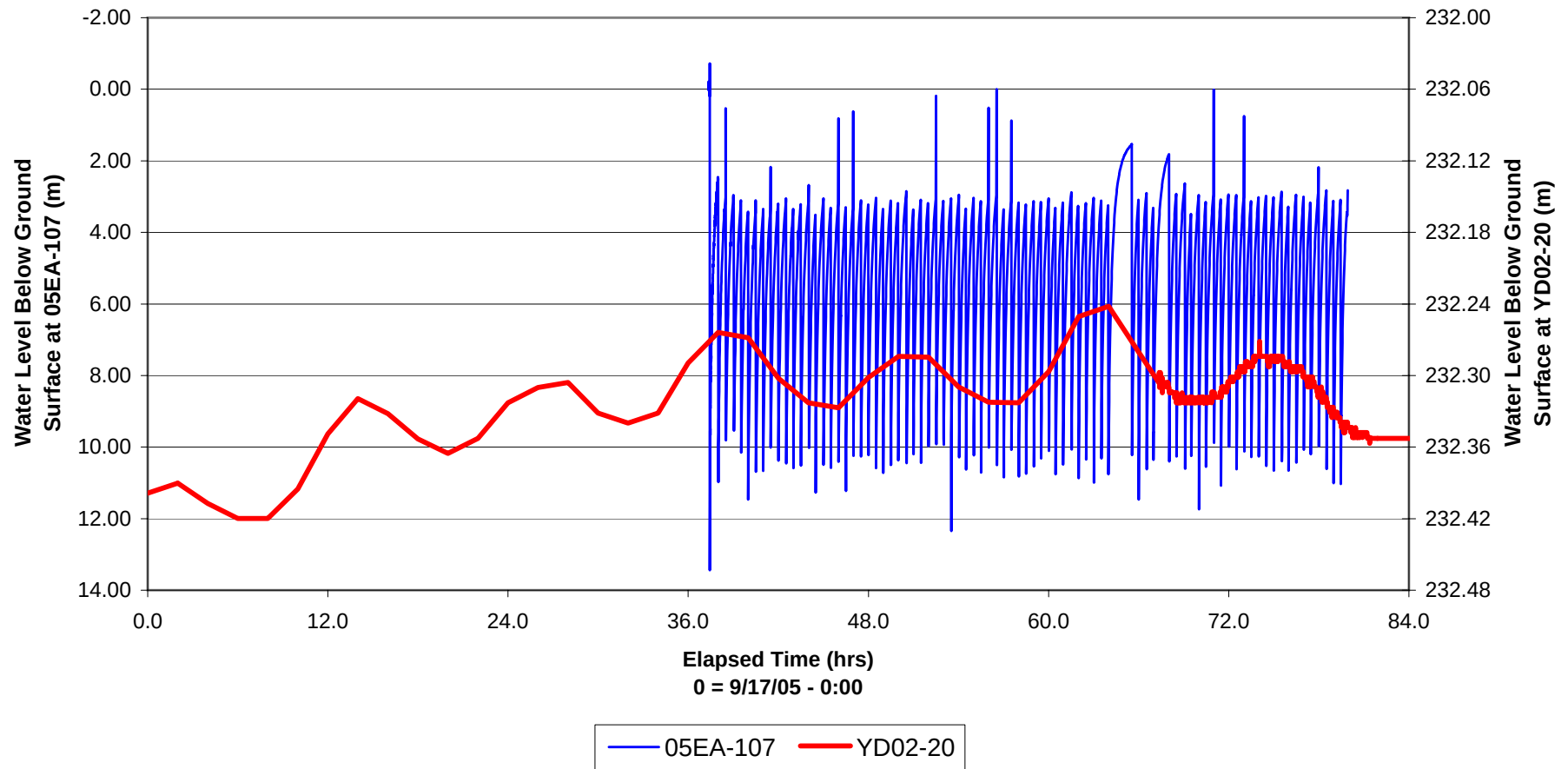
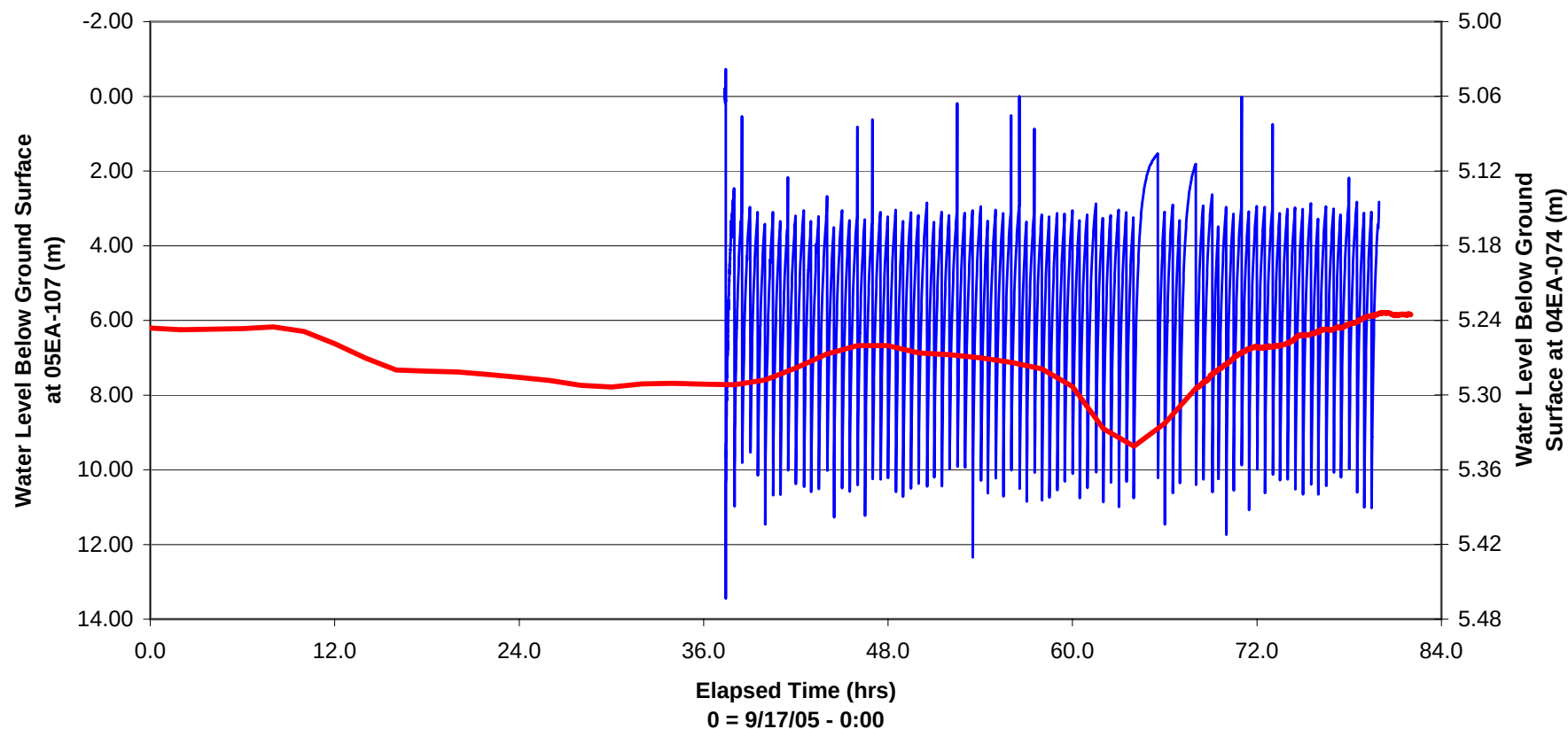


**Figure 7.30: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
04EA-074 Upper Bedrock Piezometer**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 30.45 m, 25.22 mTVD



— 05EA-107

— 04EA-074



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**Figure 7.31: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
04EA-074 Lower Bedrock Piezometer**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 240.76 m, 192.00 mTVD

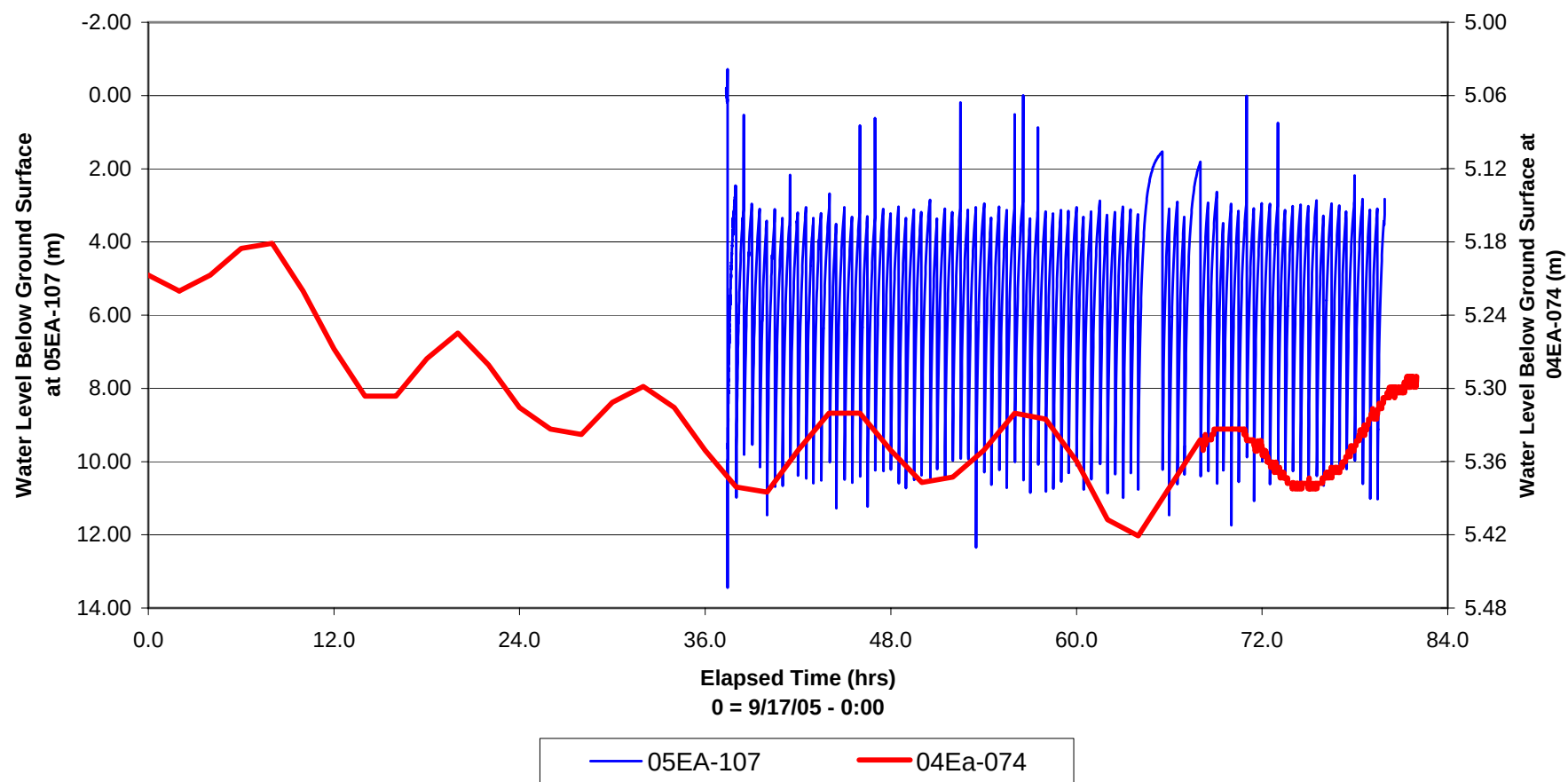
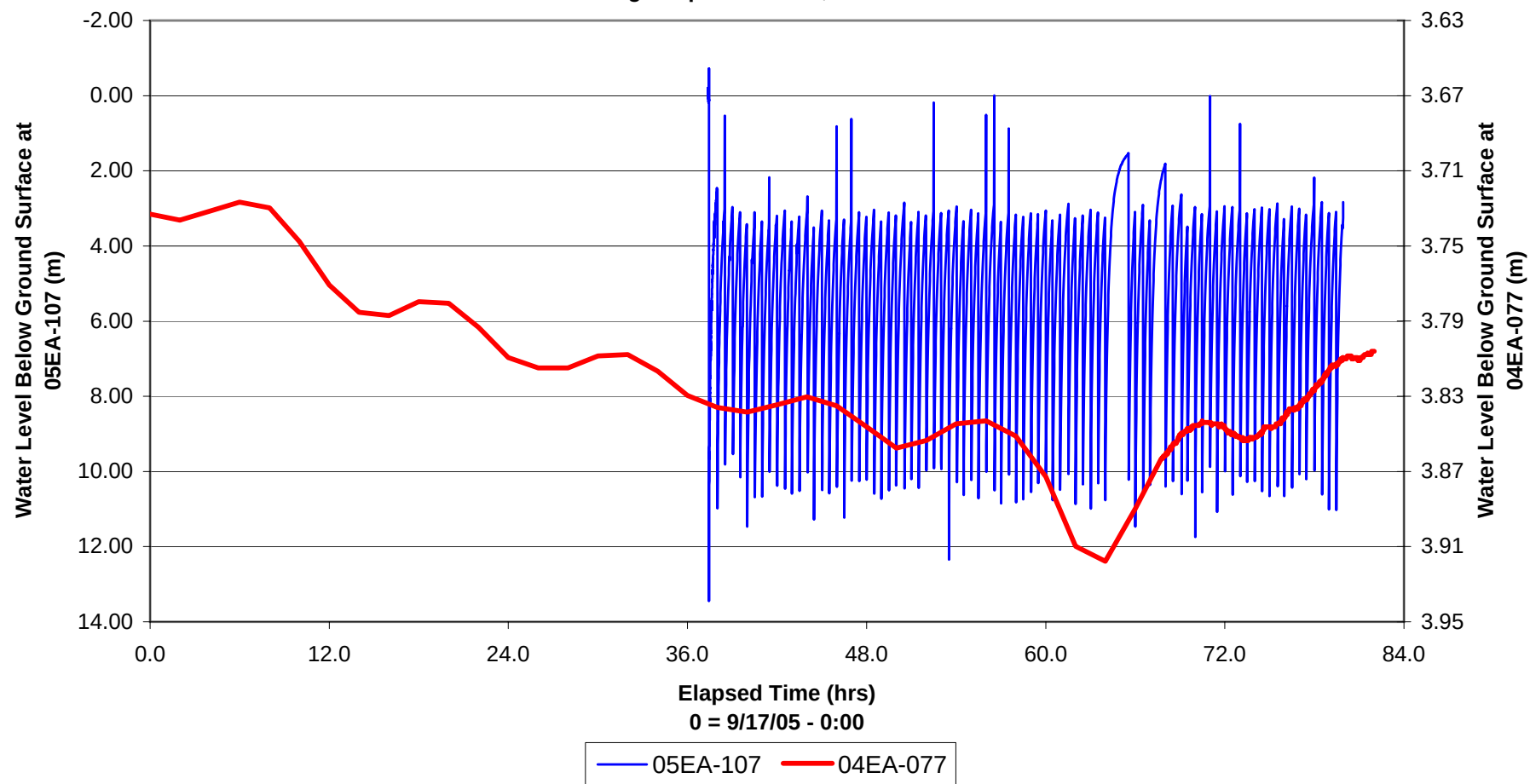


**Figure 7.32: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
04EA-077 Upper Bedrock Piezometer**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 49.14 m, 46.34 mTVD



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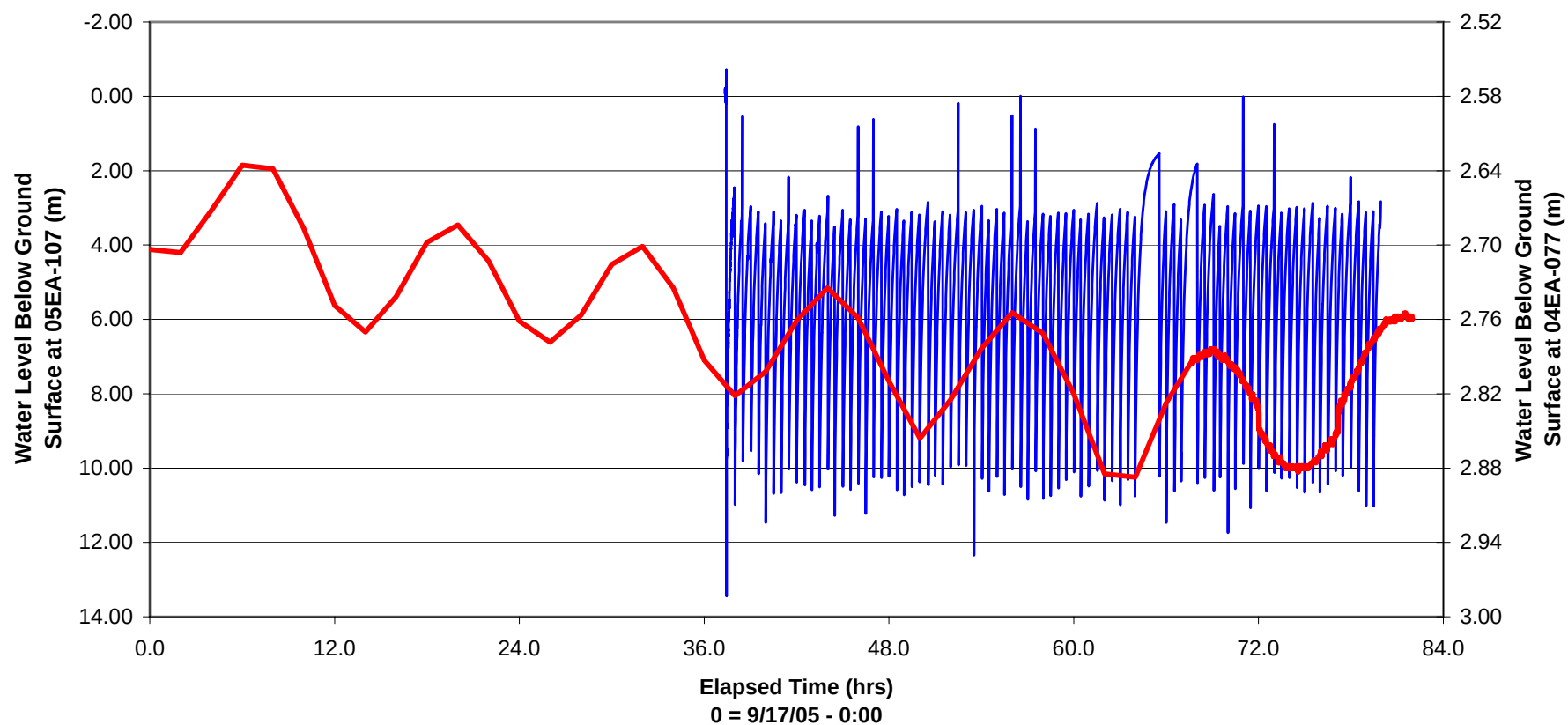
CHECKED JW 1/17/2006

REVIEWED FMB 2/10/2006

**Figure 7.33: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
04EA-077 Lower Bedrock Piezometer**

Test Interval: 18.17 mTVD - 34.85 mTVD

Gauge Depth: 192.45 m, 182.46 mTVD



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CHECKED JW 1/17/2006

REVIEWED FMB 2/10/2006

**Figure 7.34: Borehole 05EA-107; 18.20 m 34.90 m; Consecutive Slug Test #2;
Responding Observation Zones**

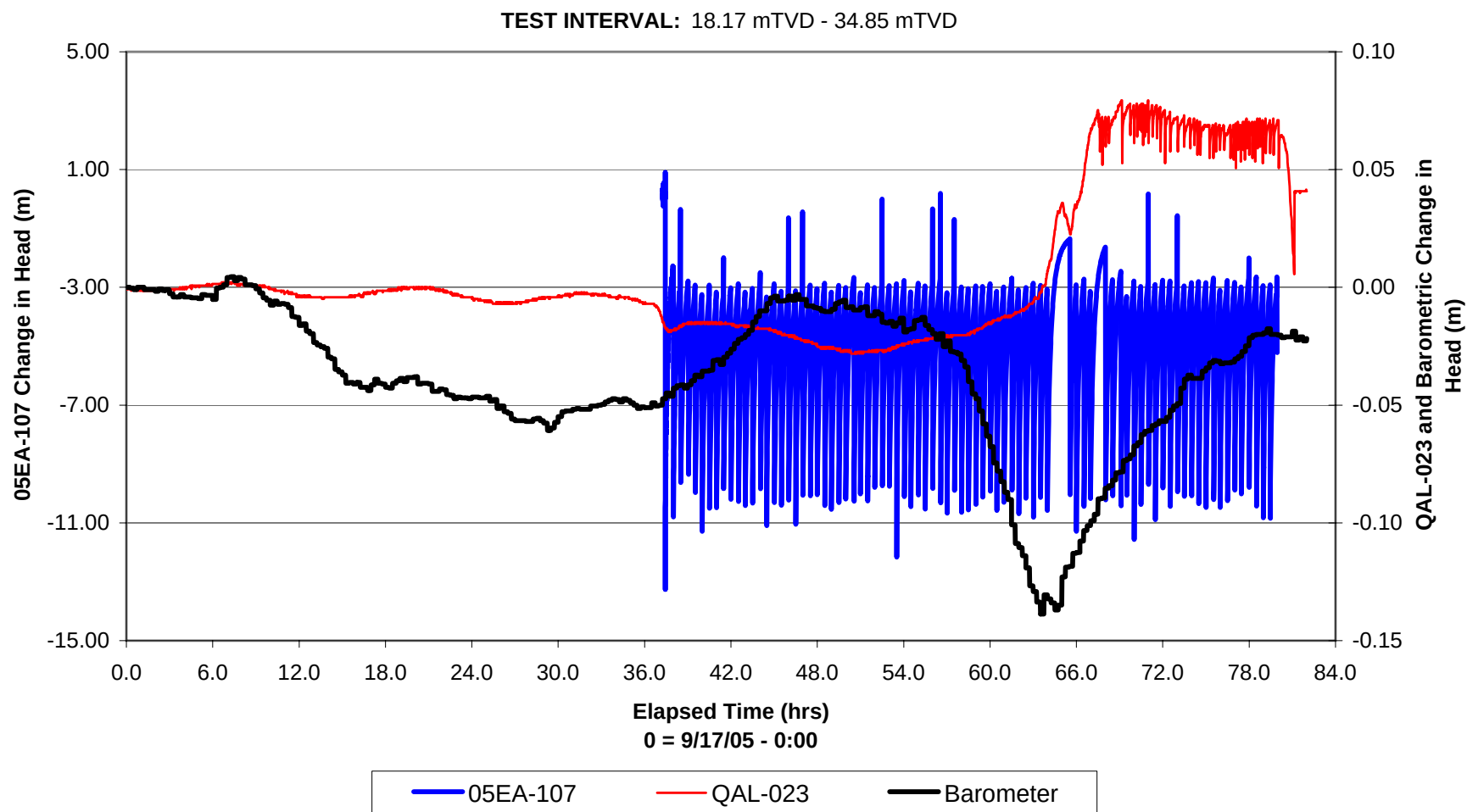
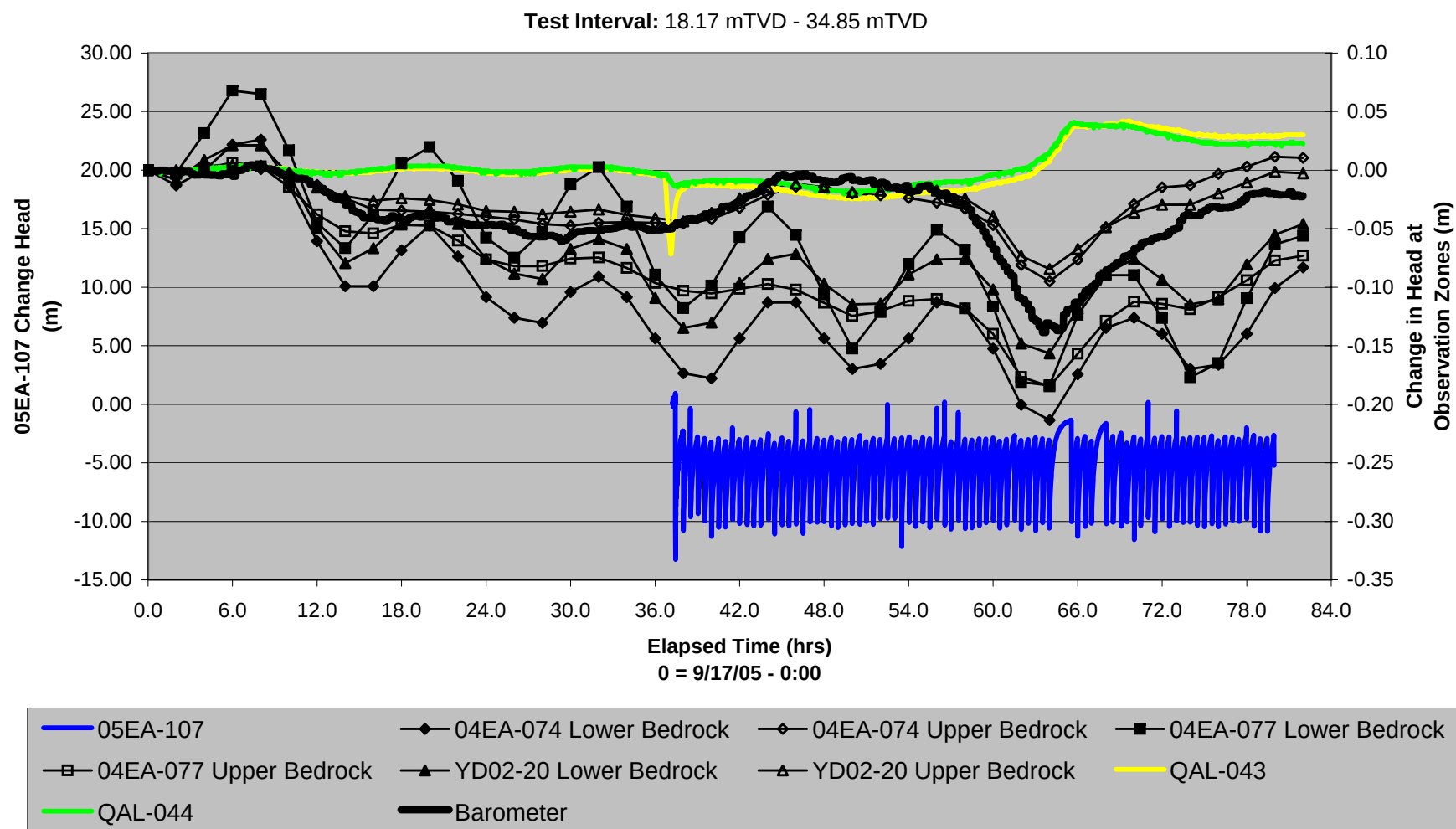
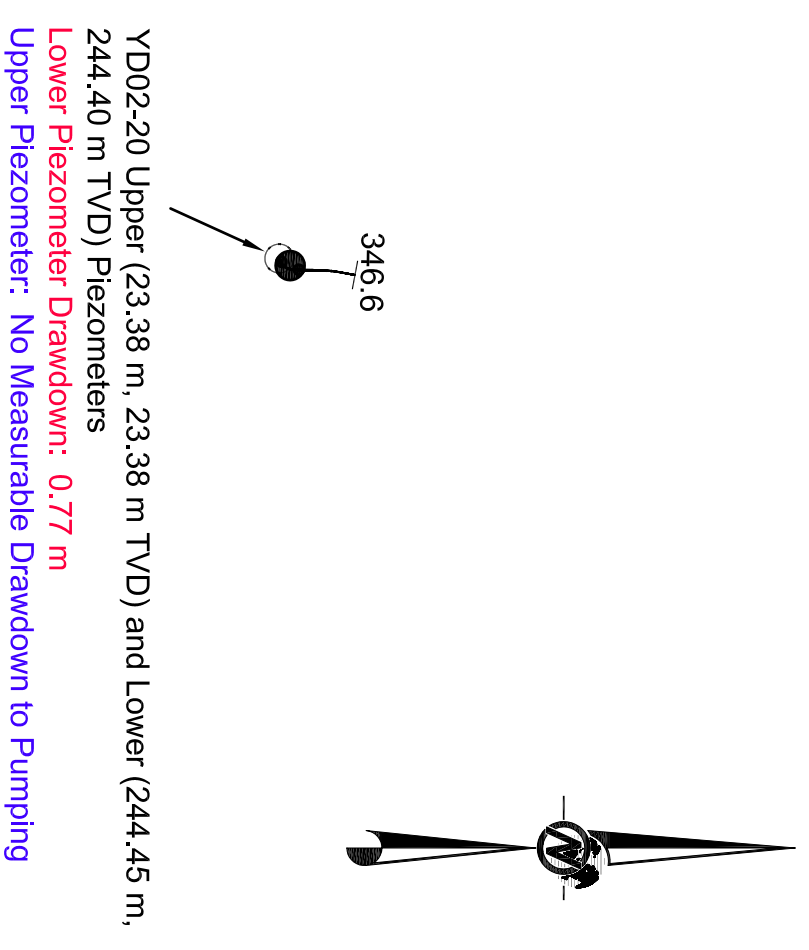
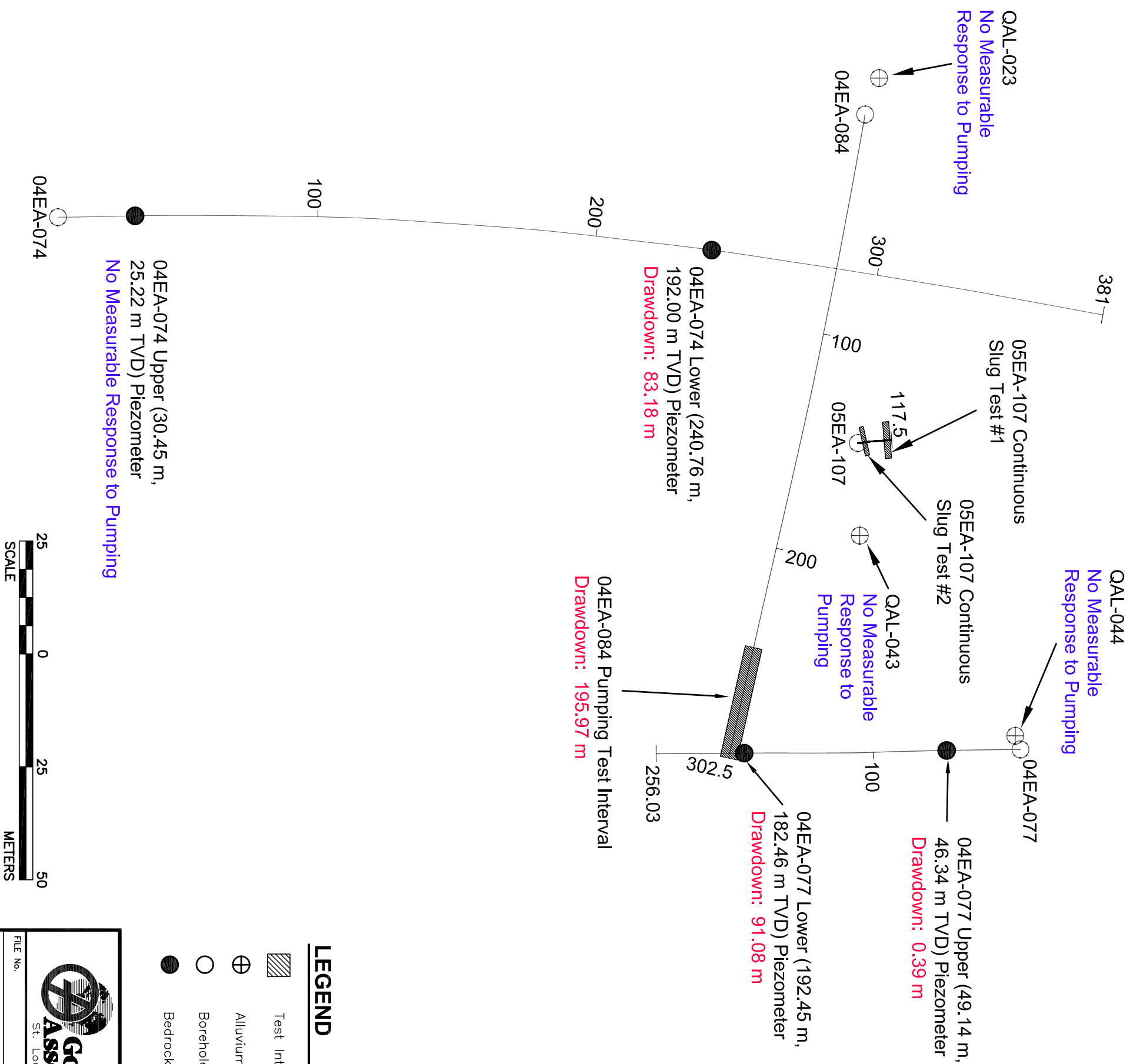


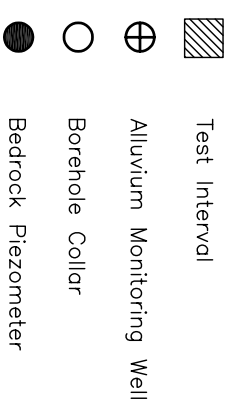
**Figure 7.35: Borehole 05EA-107; 18.20 m to 34.90 m; Consecutive Slug Test #2;
Non-responding Observation Zones**



SECTION 8 FIGURES



LEGEND



NOTES

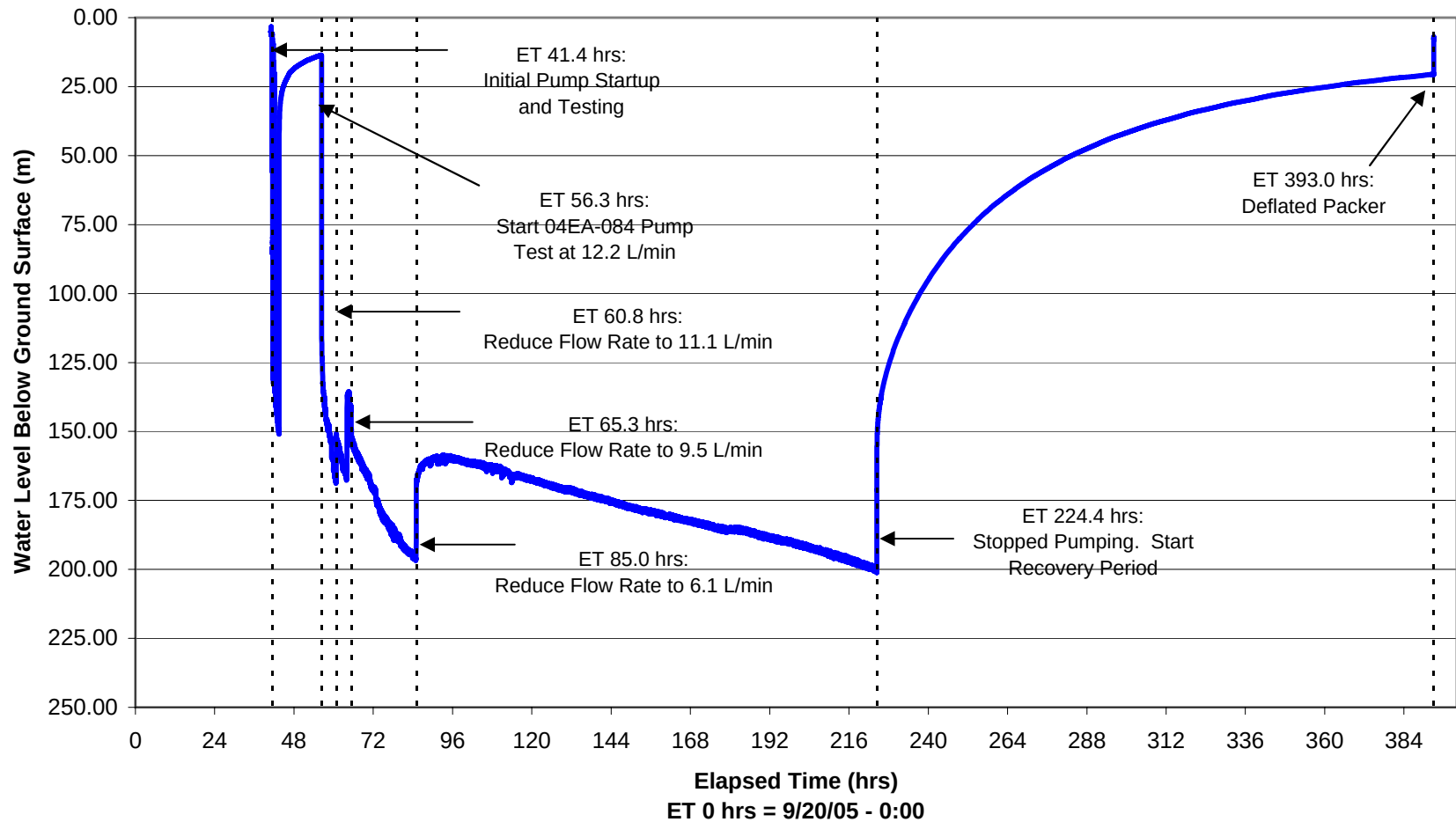
- 1.) Depths are shown in meters along borehole.
- 2.) Borehole traces provided by KEX.
- 3.) Drawdown measurements (meters) at the end of 04EA-084 pump test are shown in red.
- 4.) PRIVILEGED AND CONFIDENTIAL

		Aerial View of Boreholes Used in 04EA-084 Pumping Test and Drawdown Measured at End of Pumping	
FILE NO.	0532362.8.1	TITLE	
PROJECT NO.	053-2362	SCALE	AS SHOWN
REV.	4	DATE	10/27/2005
REVIEW	FMB	DESIGN	MSL
		CADD	MSL
CHECK	JW	PROJECT	Kennecott Eagle Project Marquette, MI
		FIGURE	8.1

Figure 8.2: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 246.90 m, 215.71 mTVD



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Kennecott Minerals Company

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**Figure 8.3: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
QAL-023**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 9.03 mTVD

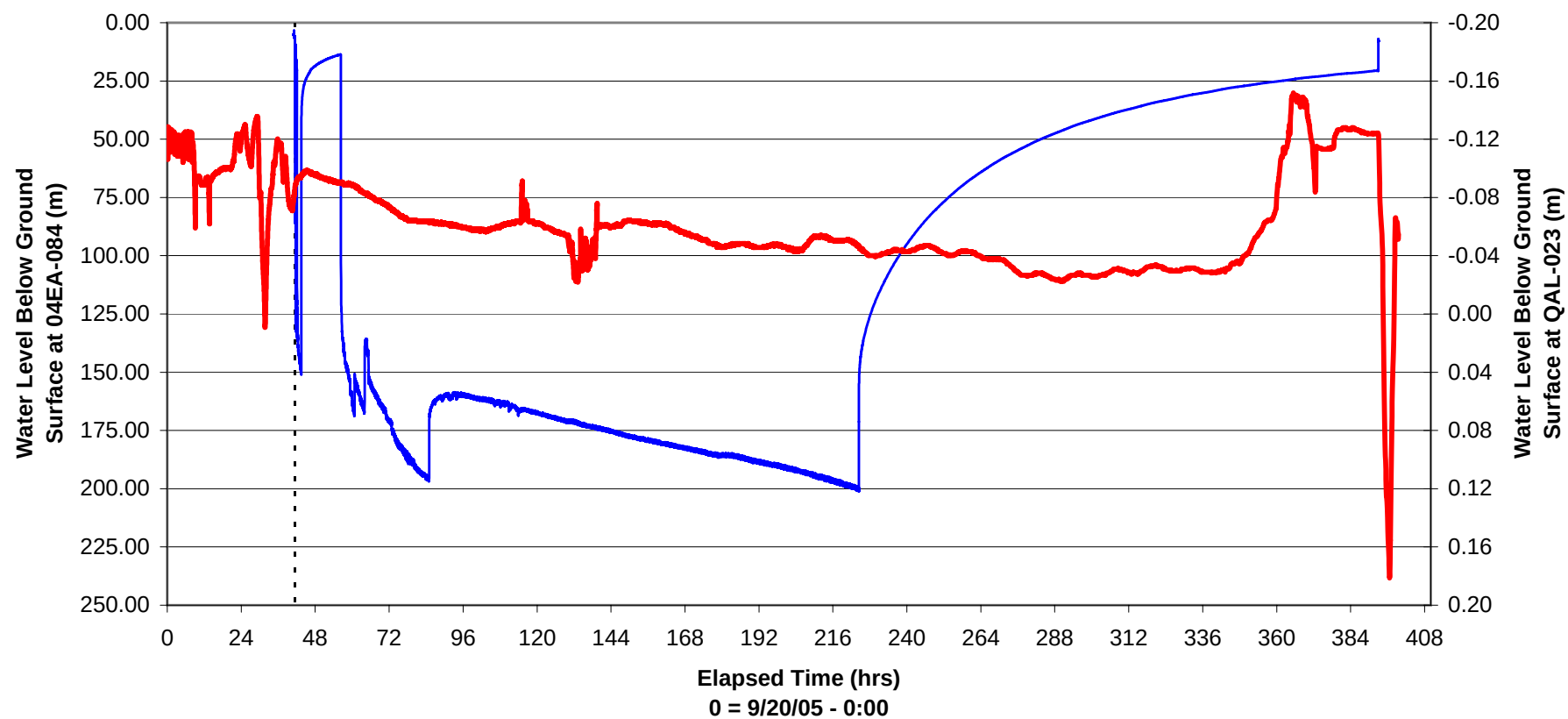


**Figure 8.4: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
QAL-043**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 5.48 mTVD

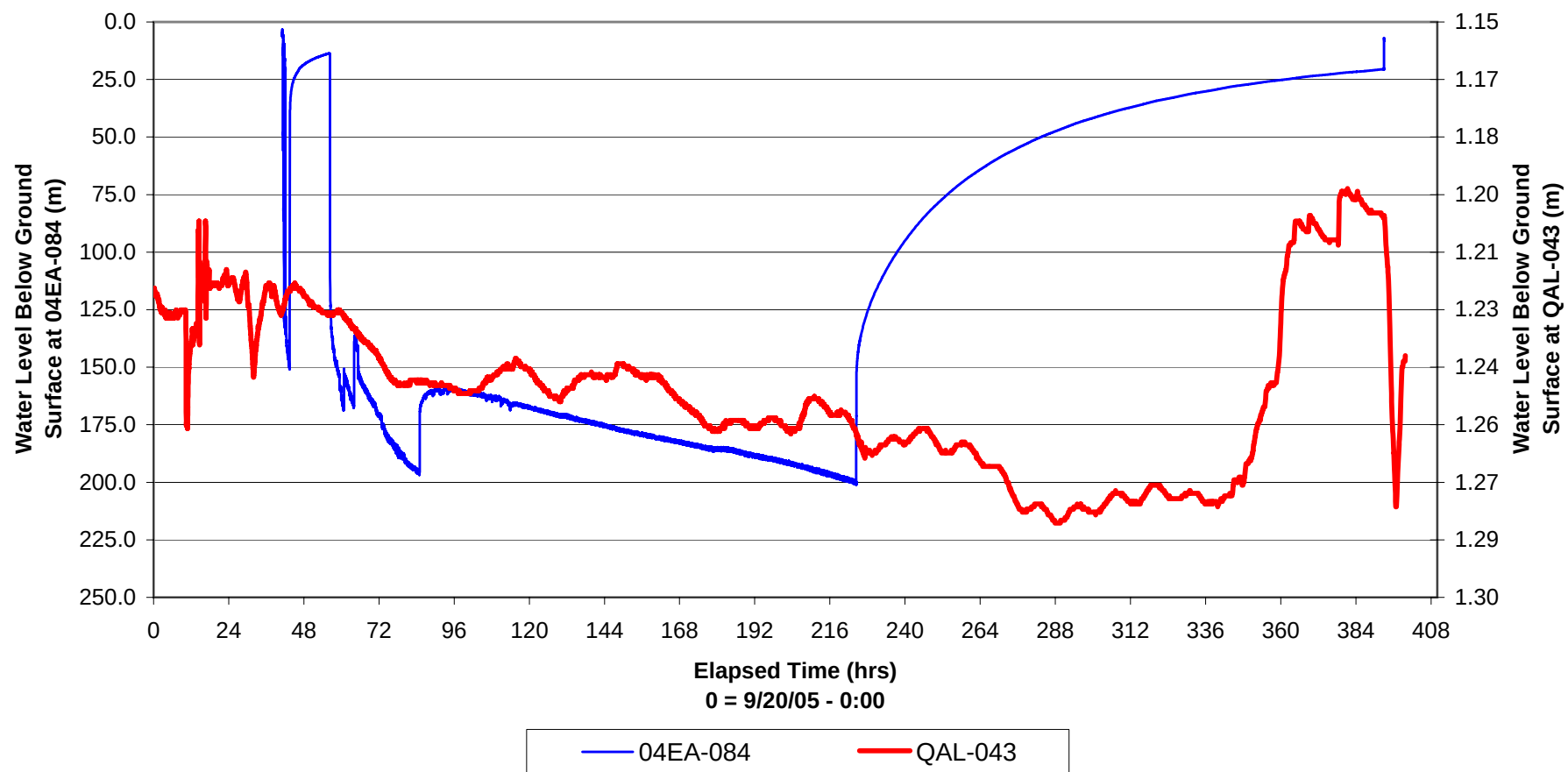


**Figure 8.5: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
QAL-044**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 6.16 mTVD

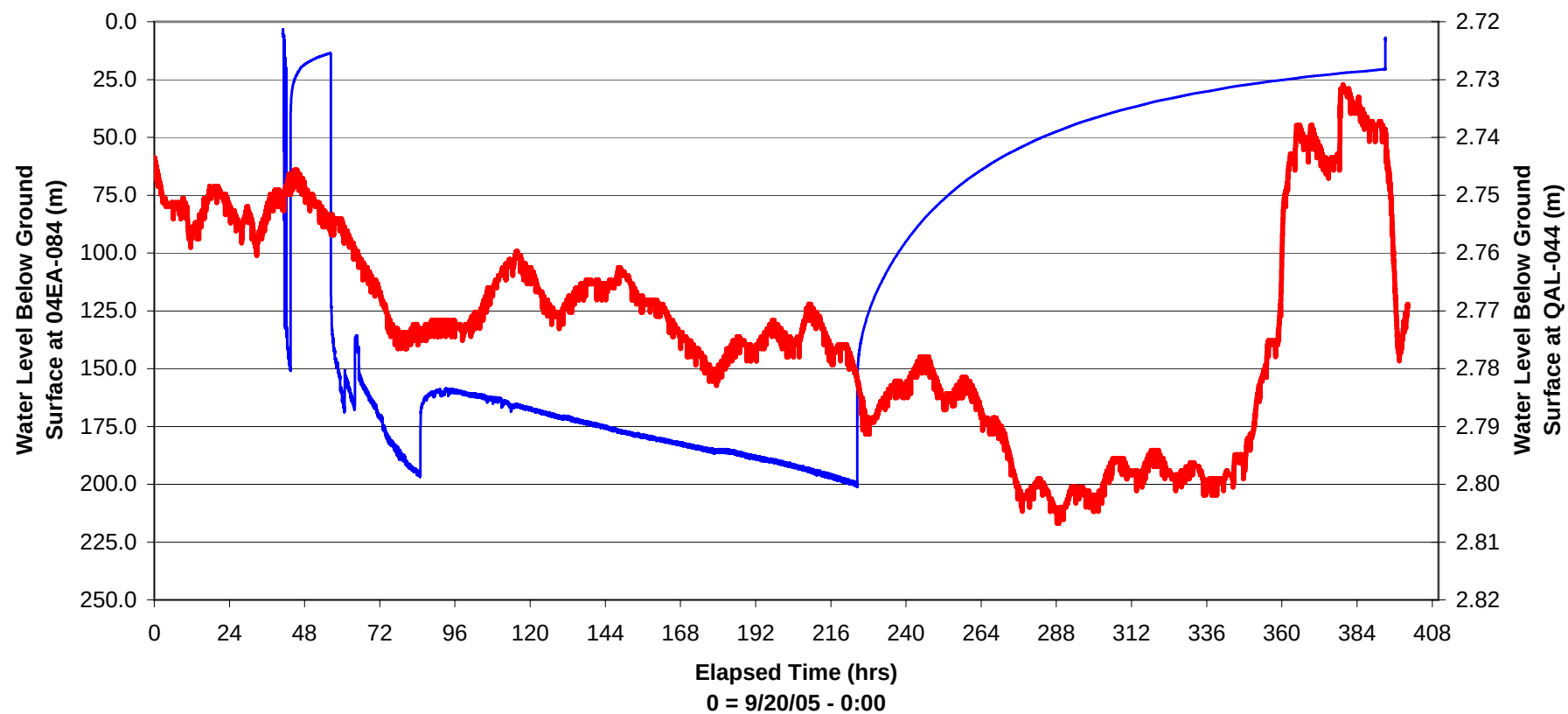


**Figure 8.6: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
YD02-20 Upper Bedrock Piezometer**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 23.38 m, 23.38 mTVD

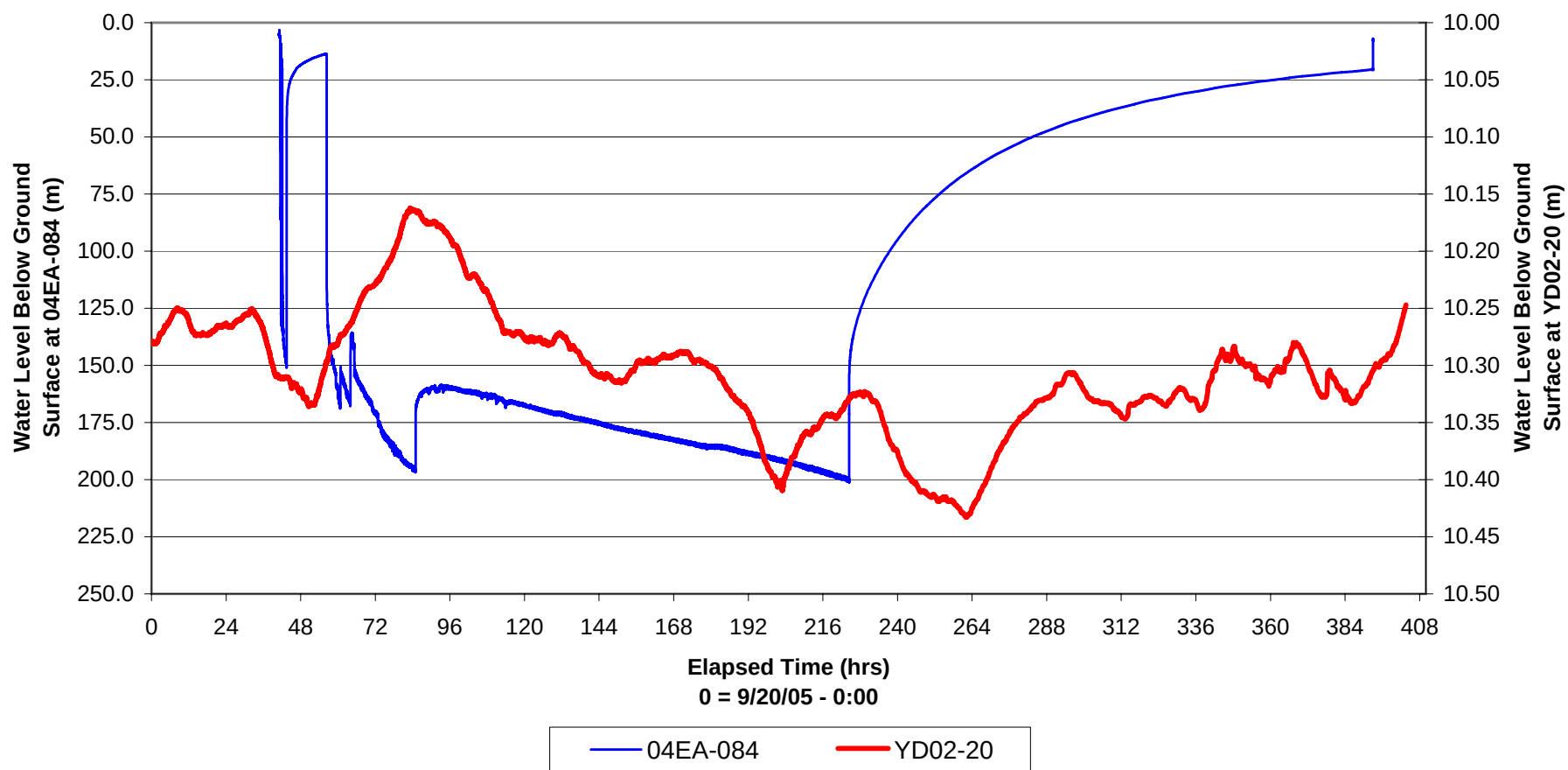


**Figure 8.7: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
YD02-20 Lower Bedrock Piezometer**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 244.45 m, 244.40 mTVD

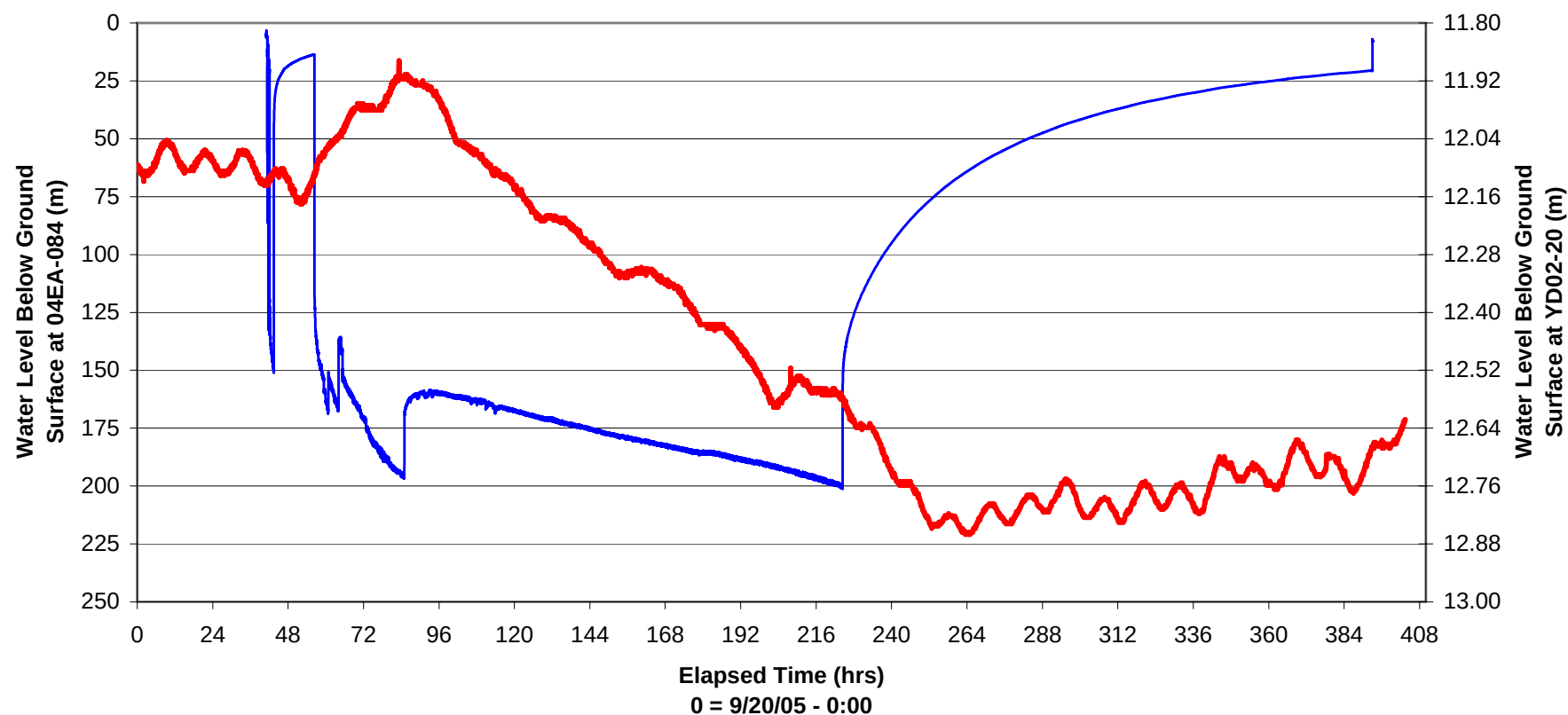


**Figure 8.8: Borehole 04EA-084: 249.05 m to 302.08 m; Pumping Test;
04EA-074 Upper Bedrock Piezometer**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 30.45 m, 25.22 mTVD

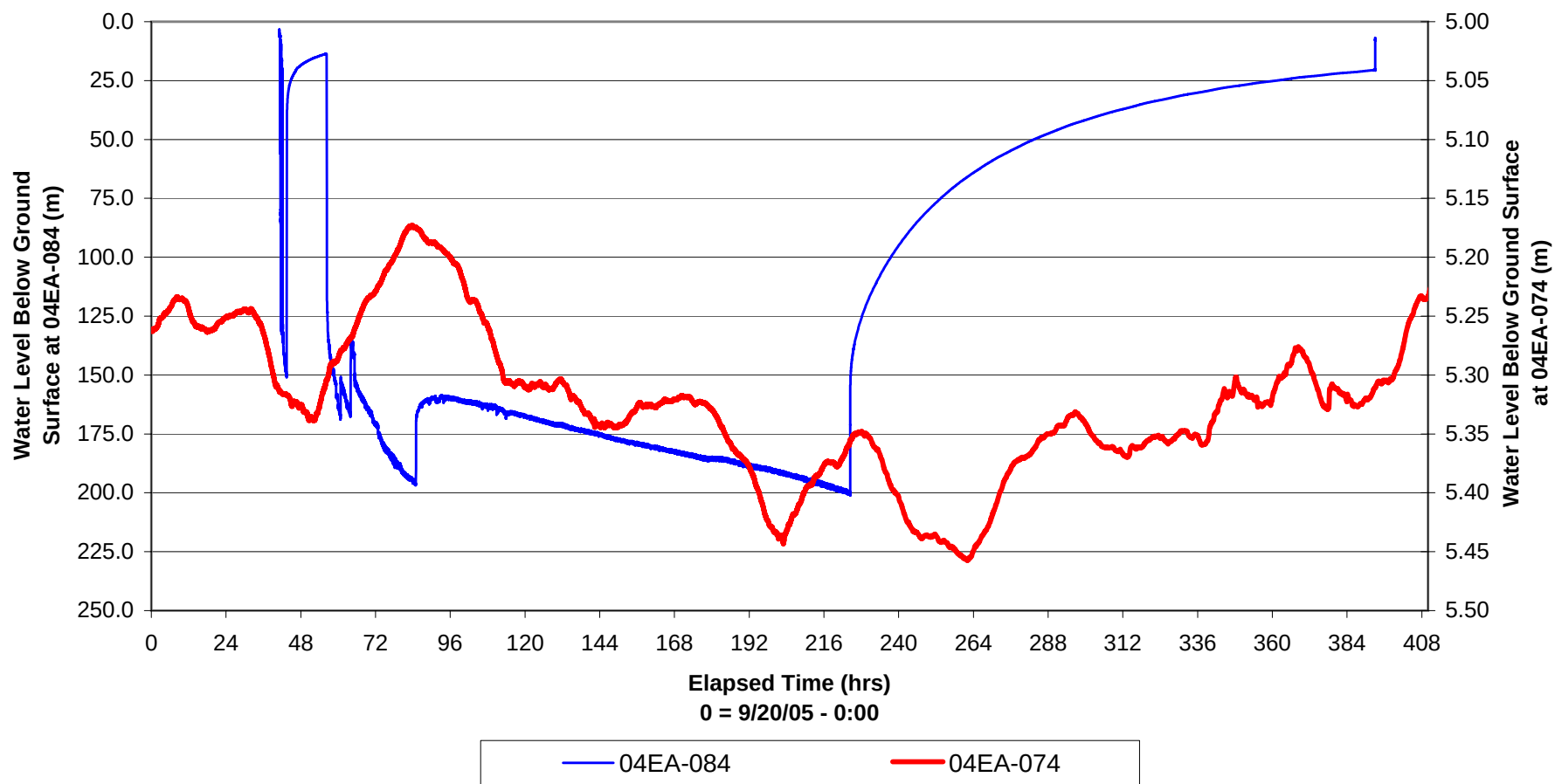


**Figure 8.9: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
04EA-074 Lower Bedrock Piezometer**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 240.76 m, 192.00 mTVD

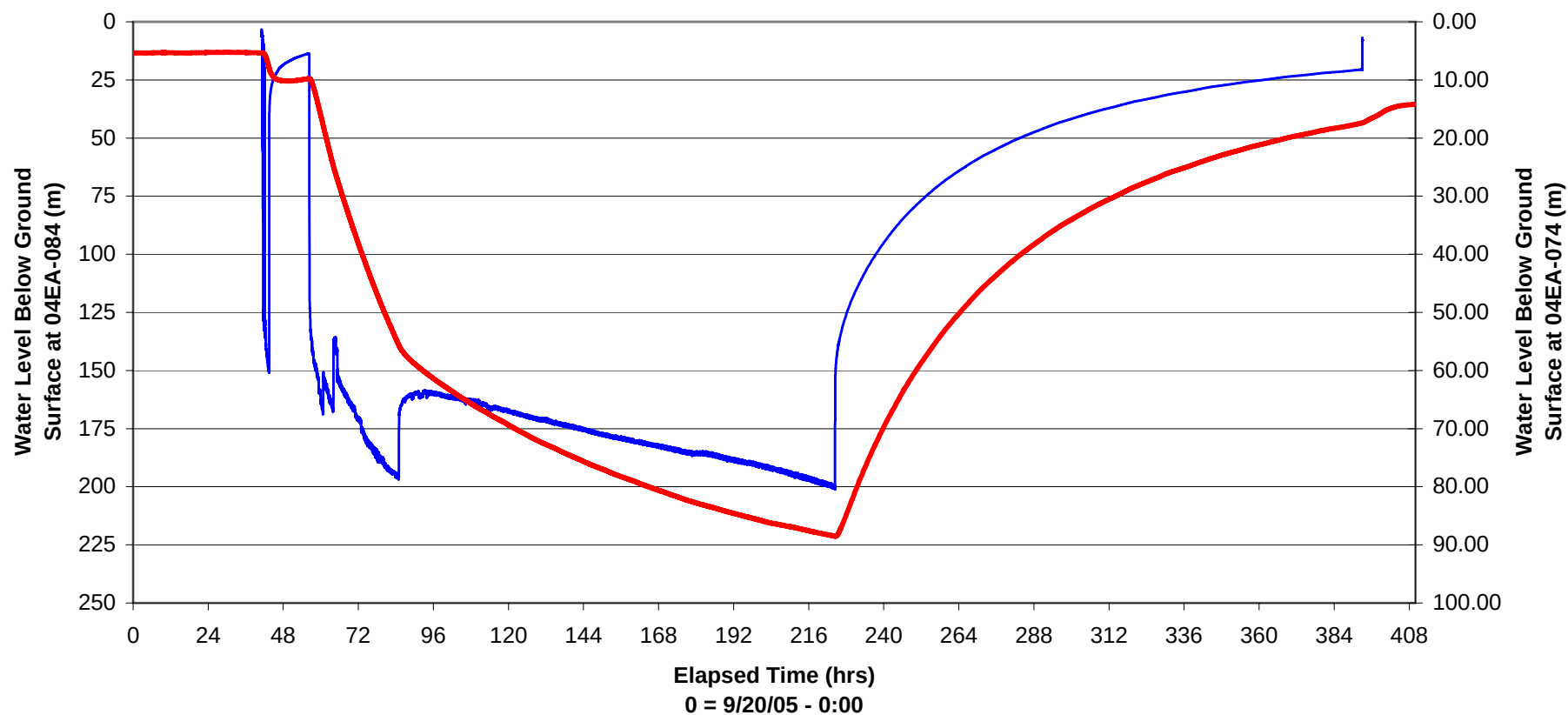


**Figure 8.10: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
04EA-077 Upper Bedrock Piezometer**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 49.14 m, 46.34 mTVD

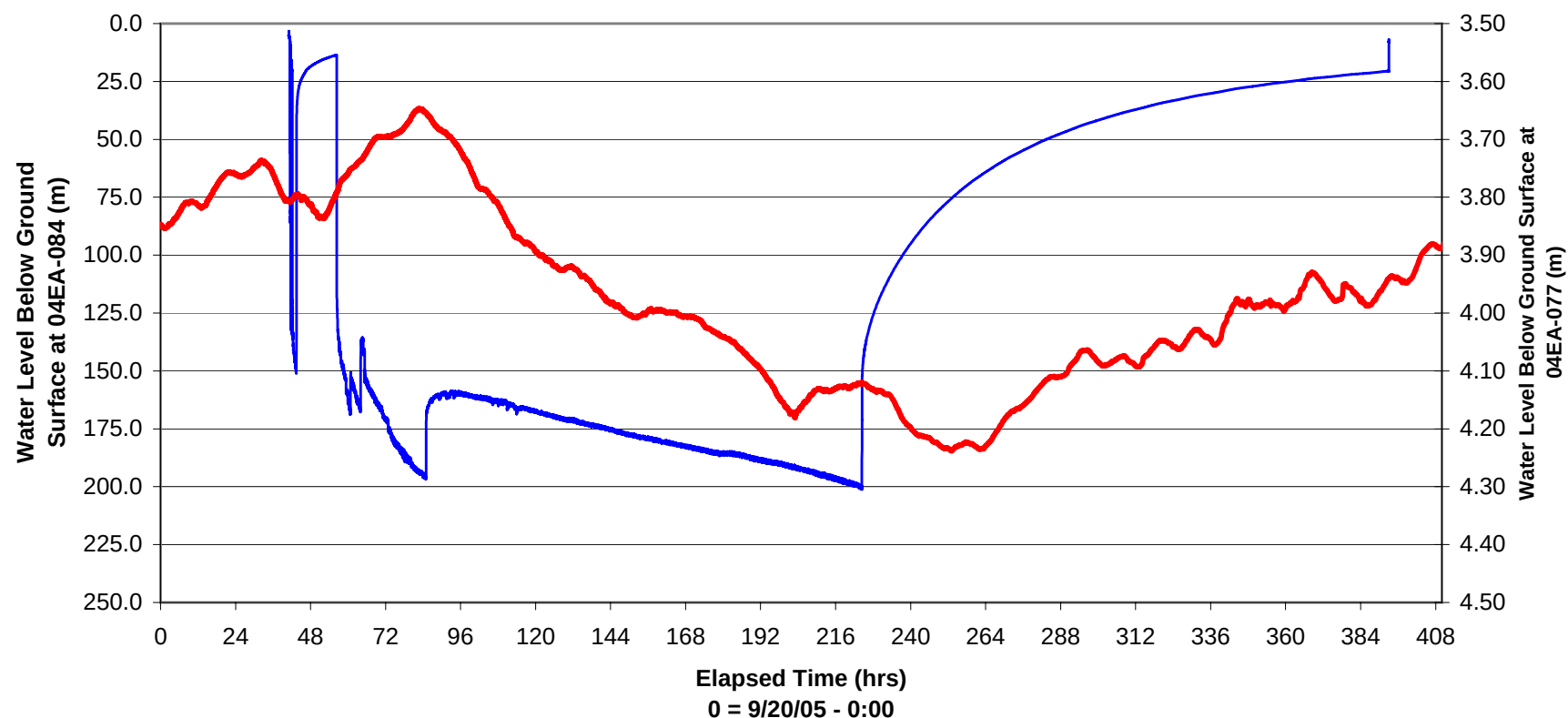


**Figure 8.11: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
04EA-077 Lower Bedrock Piezometer**

Test Interval: 217.61 mTVD - 264.57 mTVD

Gauge Depth: 192.45 m, 182.46 mTVD

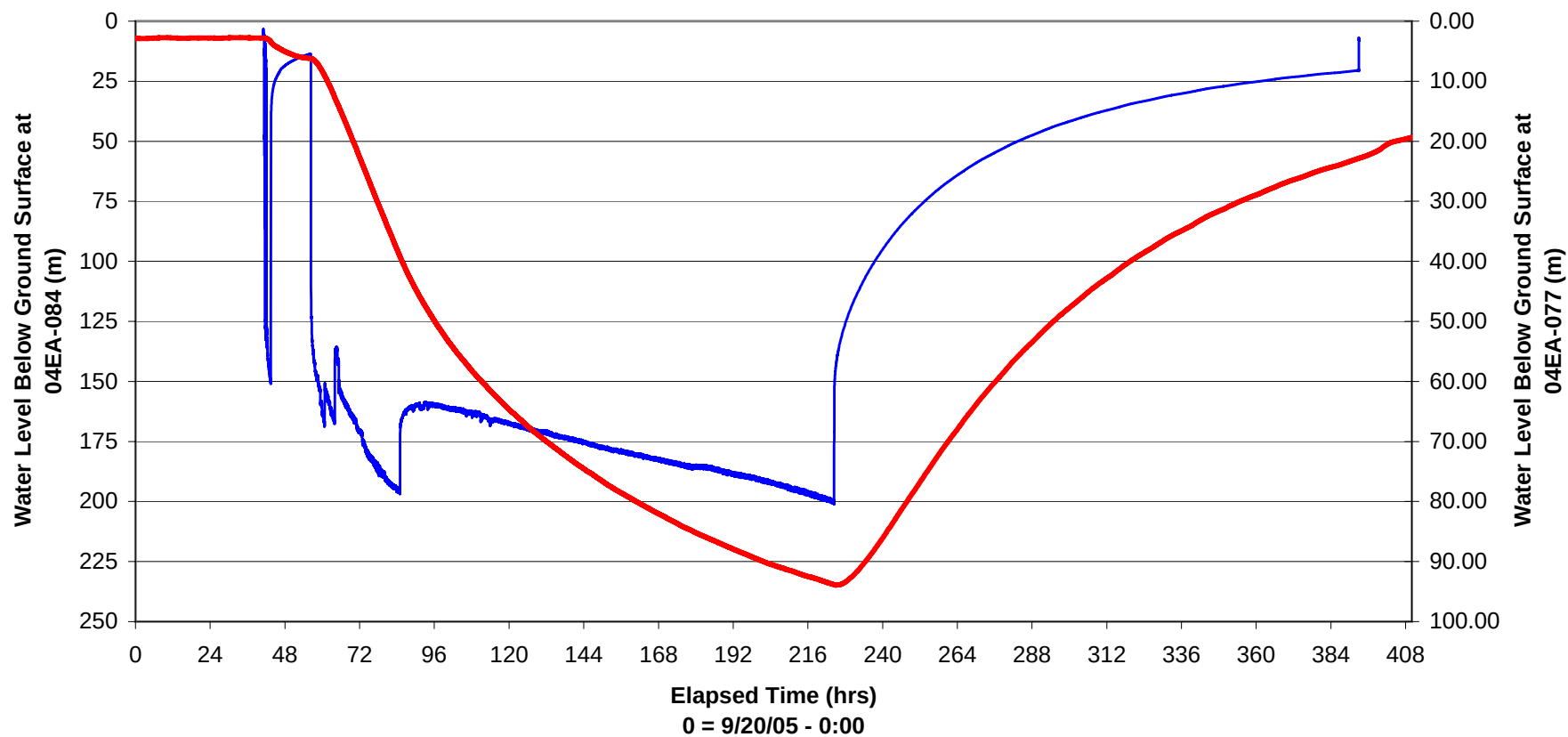


**Figure 8.12: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
Responding Observation Zones**

Test Interval: 217.61 mTVD - 264.57 mTVD

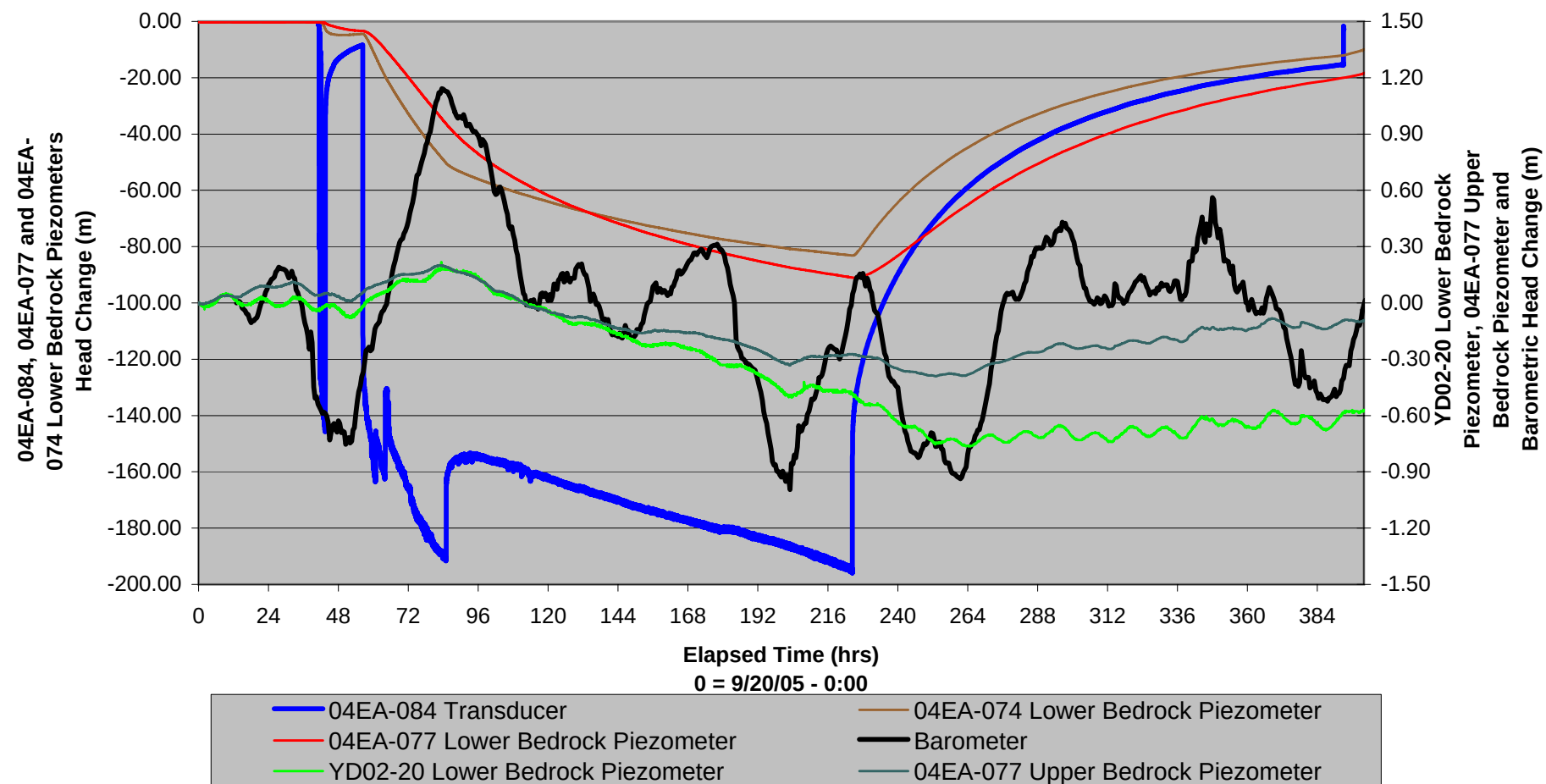


**Figure 8.13: Borehole 04EA-084; 249.05 m to 302.08 m; Pumping Test;
Non-responding Observation Zones**

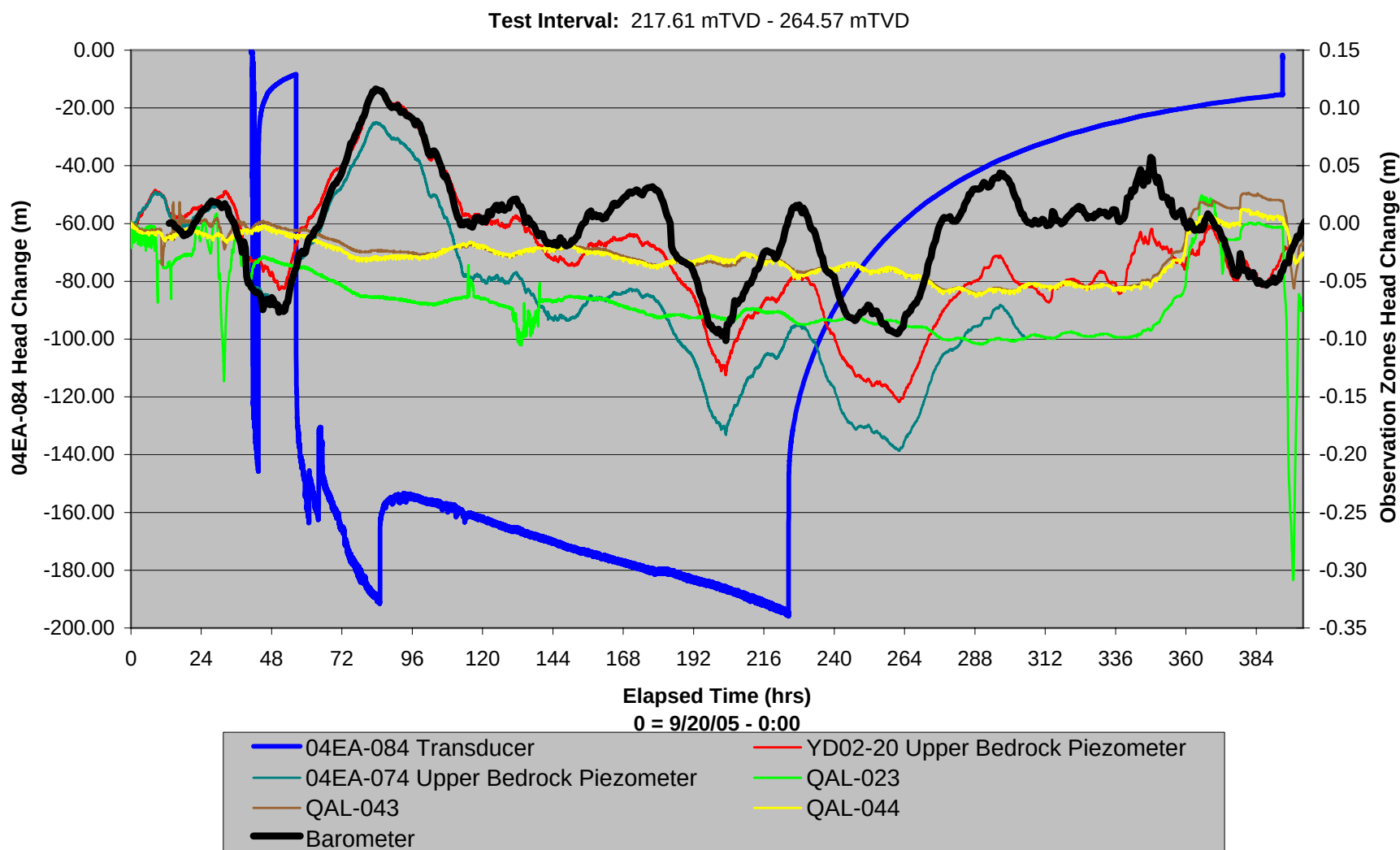


**Figure 8.14A: TNP Plot; Conceptual Model for 04EA-84 Pumping Test Response;
Early Time - Vertical (to Sub-Vertical) Water Conductive Feature Dominates Formation Response**

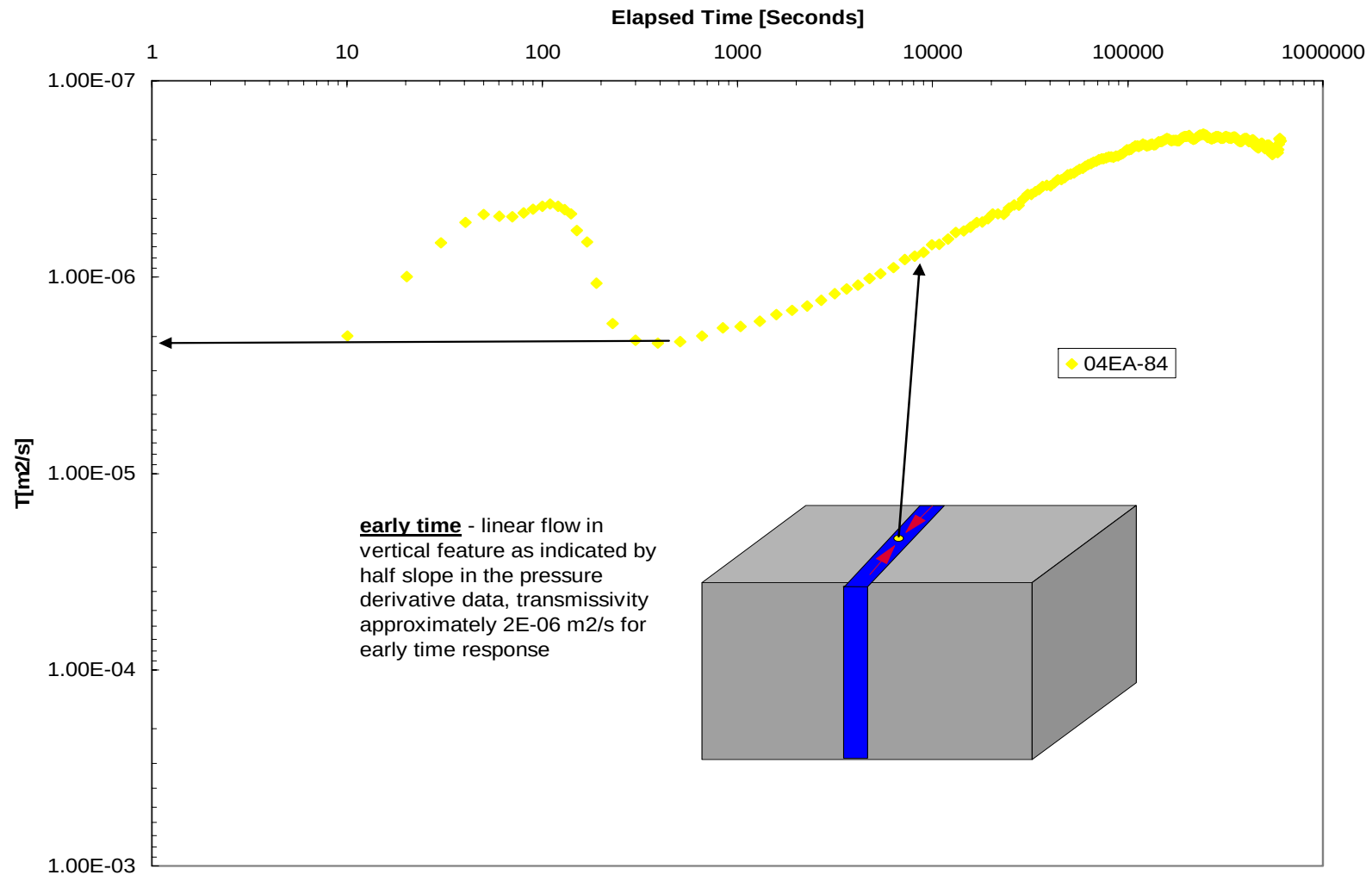


**Figure 8.14B: TNP Plot; Conceptual Model for 04EA-084 Pumping Test Response;
Matrix/Background Fracture Network in Good Hydraulic Communication with Vertical Water Conductive Feature**

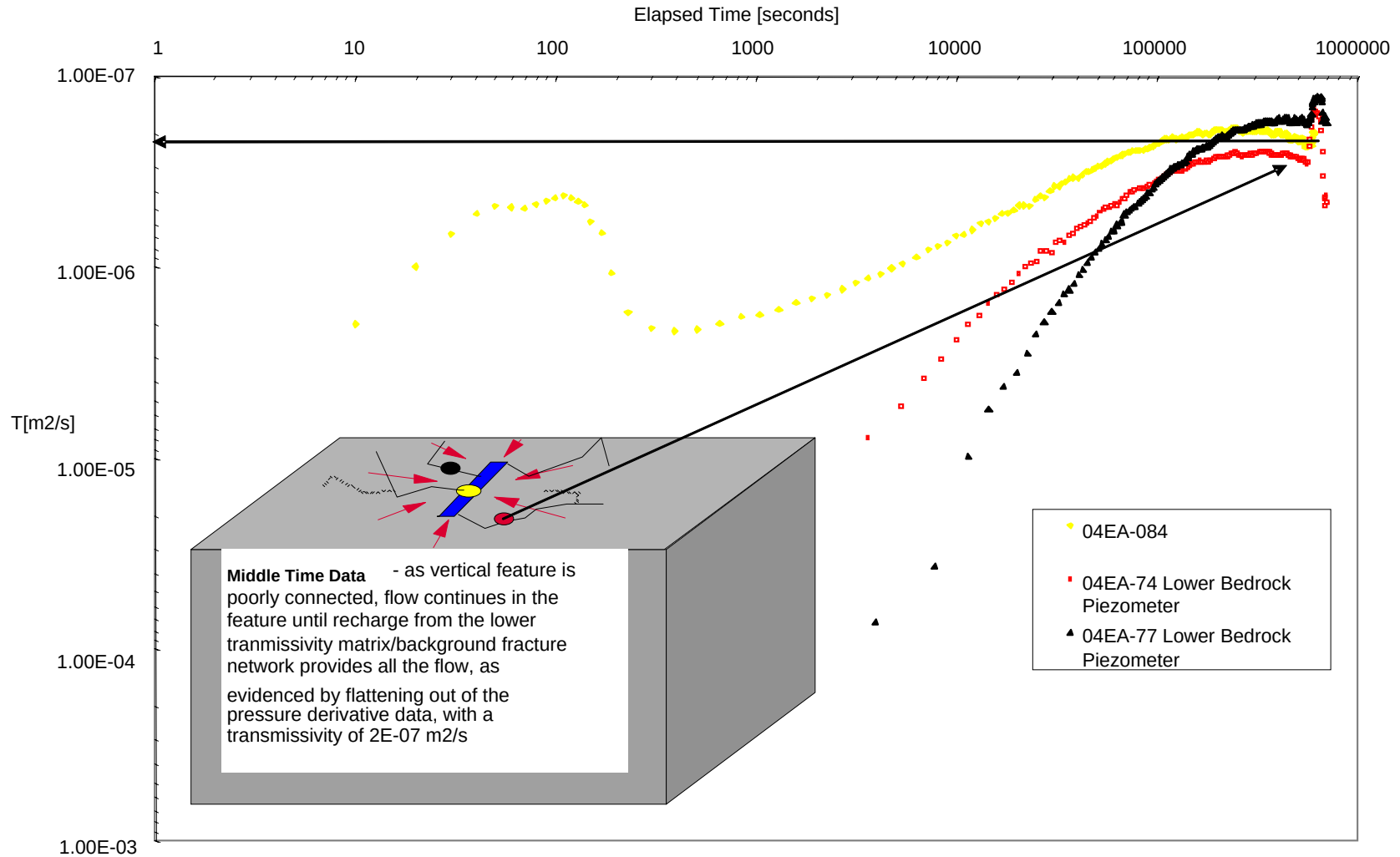


**Figure 8.14C: TNP Plot; Conceptual Model for 04EA-084 Pumping Test Response;
Matrix/Background Fracture Network in Poor Hydraulic Communication with
Vertical Water Conductive Feature**

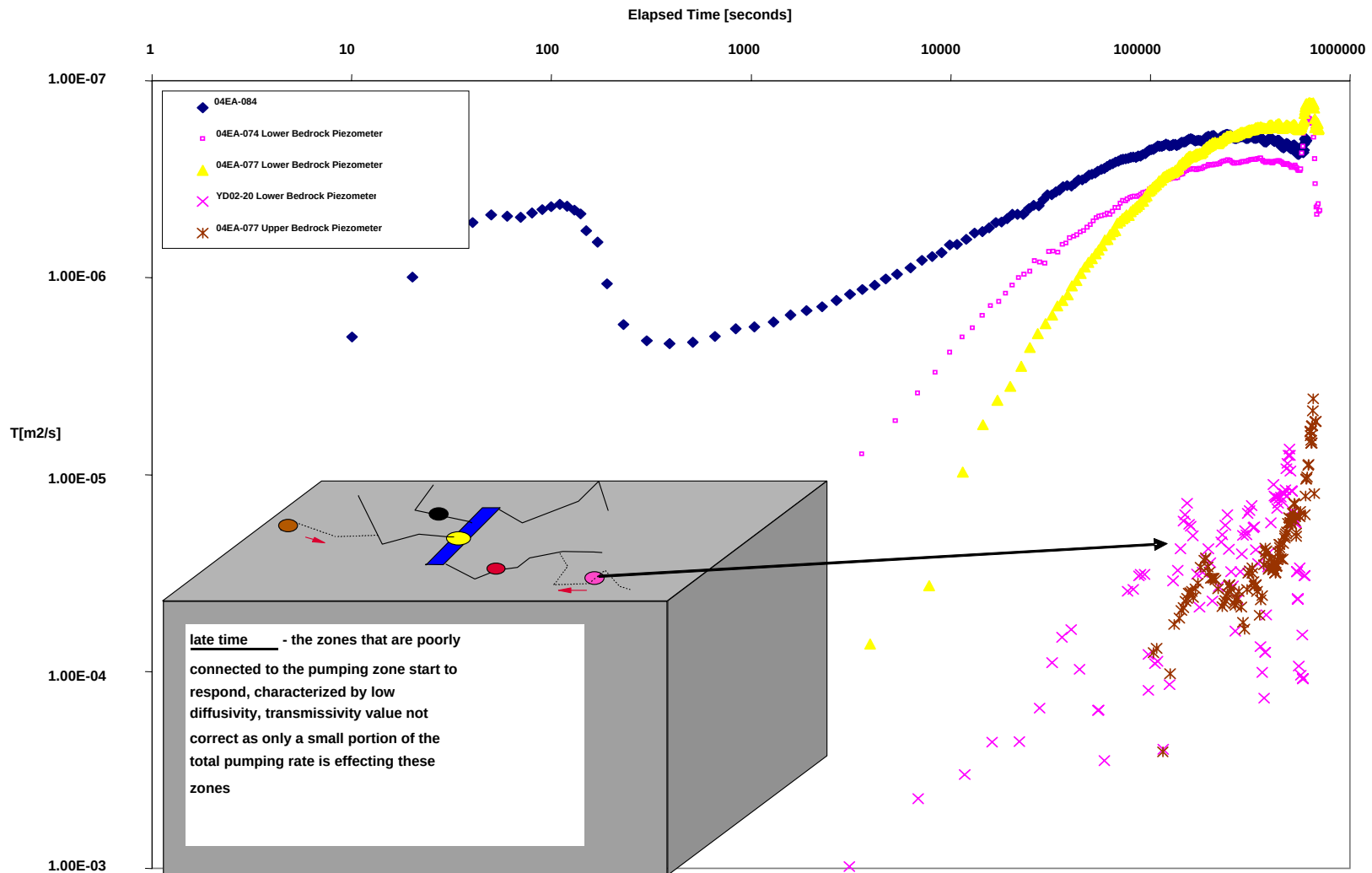
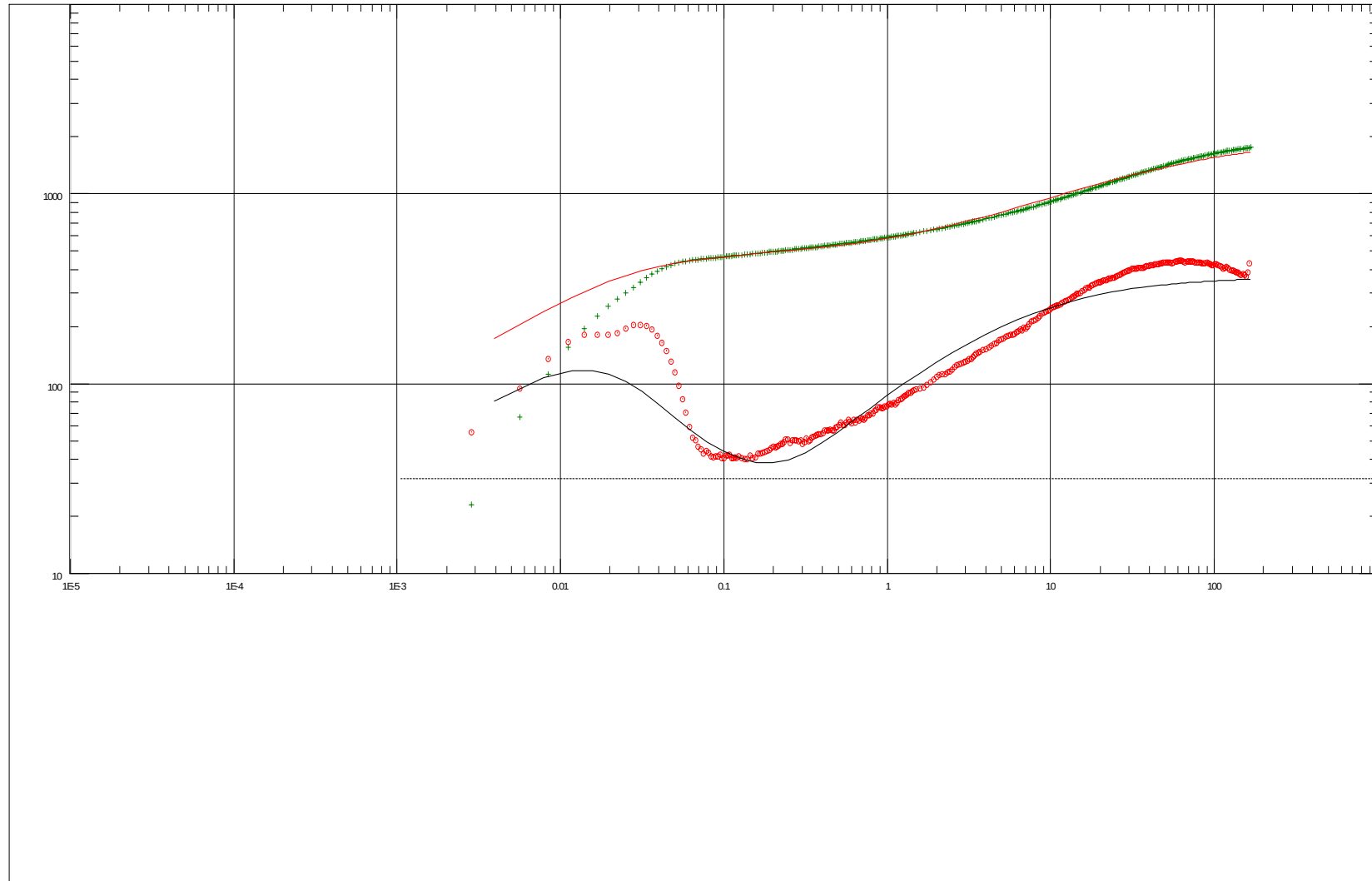


**Figure 8.15A: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; Recovery Data;
Radial Composite Flow Model; Constant Rate Log-Log Analysis**



Log-Log plot: dp and dp' [kPa] vs dt [hr]

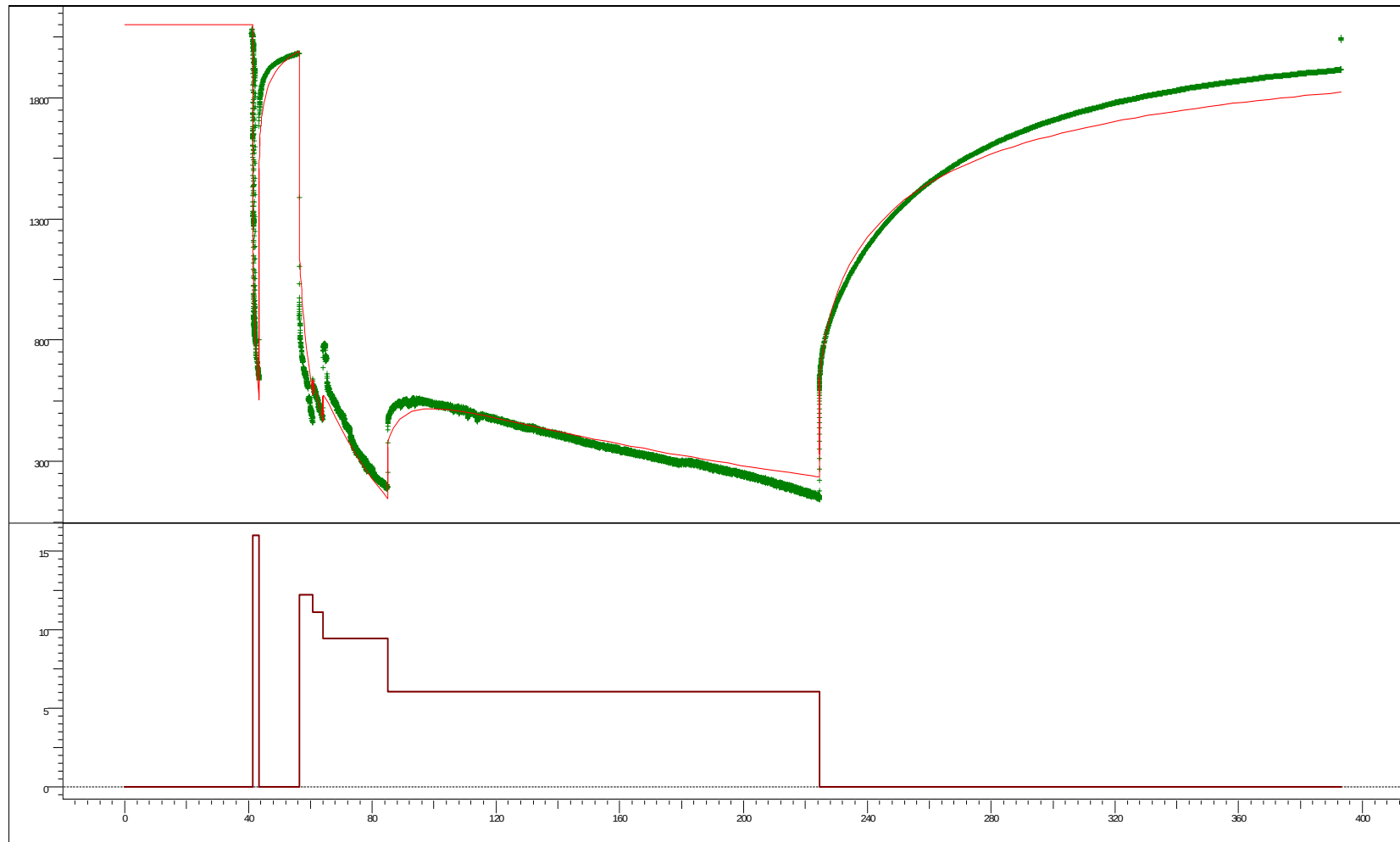


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**Figure 8.15B: Borehole 04EA-084 Pumping Test; Borehole 04EA-084;
Radial Composite Flow Model; Match to Entire Simulation**



History plot (Pressure [kPa], Liquid Rate [l/min] vs Time [hr])



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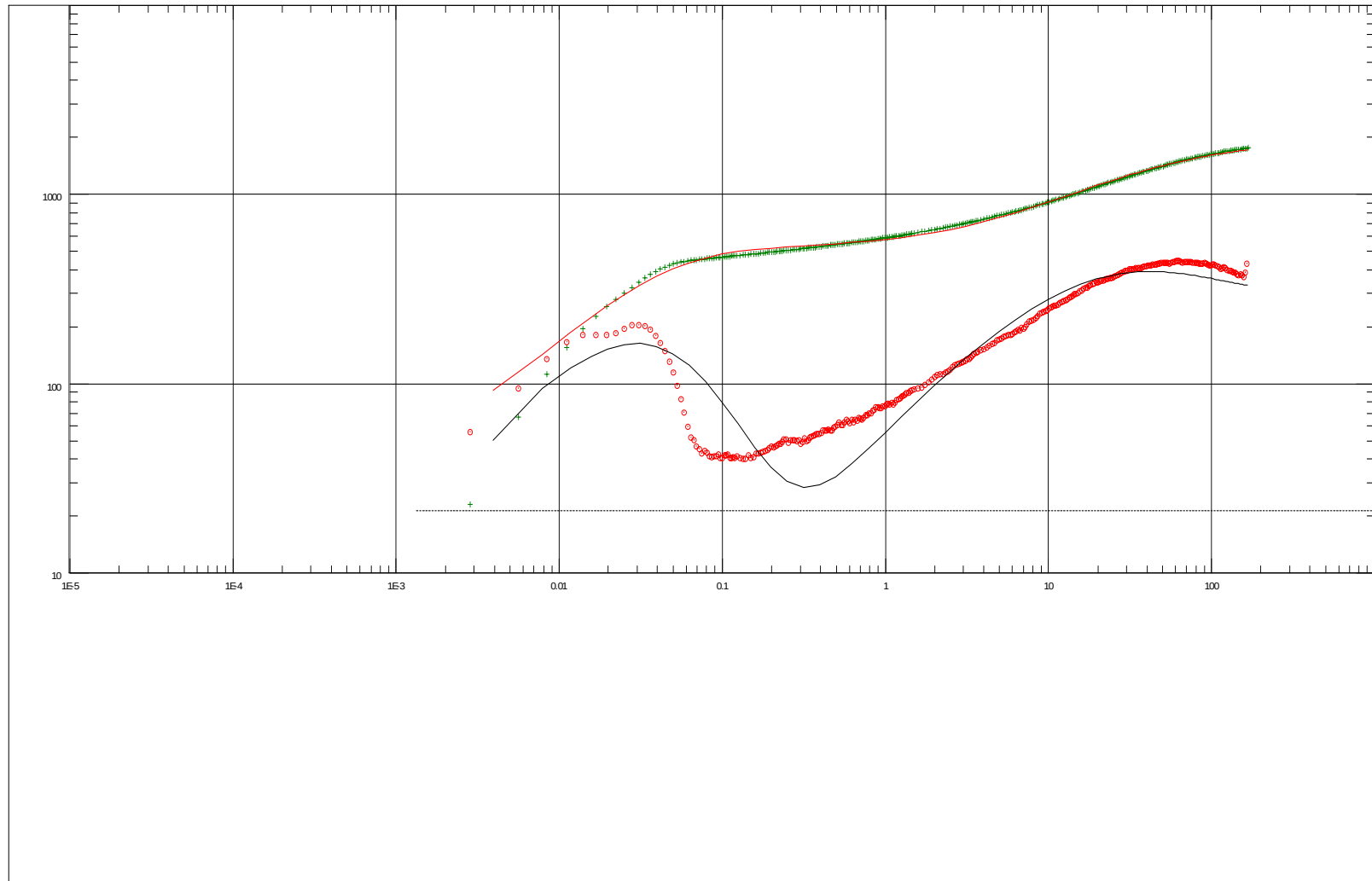
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REVIEWED **FMB 2/10/2006**

**Figure 8.16A: Borehole 04EA-84 Pumping Test; Borehole 04EA-84; Recovery Data;
Radial Composite Flow Model; Constant Rate Log-Log Analysis;
Alternative Analysis to Assess Sensitivity of Parameters**



Log-Log plot: dp and dp' [kPa] vs dt [hr]



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**Figure 8.16B: Borehole 04EA-084 Pumping Test; Borehole 04EA-084;
Radial Composite Flow Model; Match to Entire Simulation:
Alternative Analysis to Assess Sensitivity of Parameters**

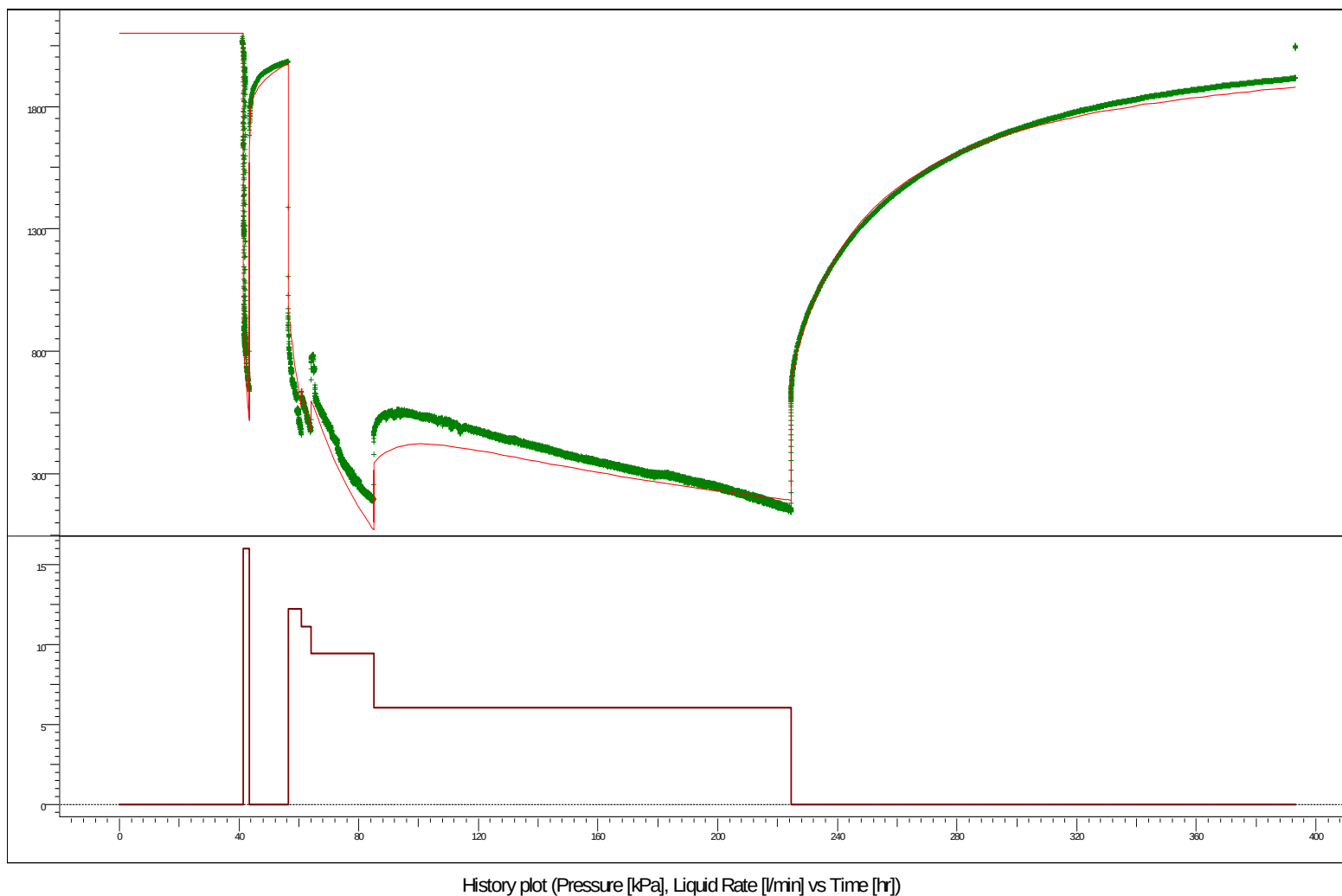


**Figure 8.17: Borehole 04EA-084 Pumping Test; Borehole 04EA-074 Lower Bedrock
Piezometer; Recovery Data; Constant Rate Log-Log Analysis**

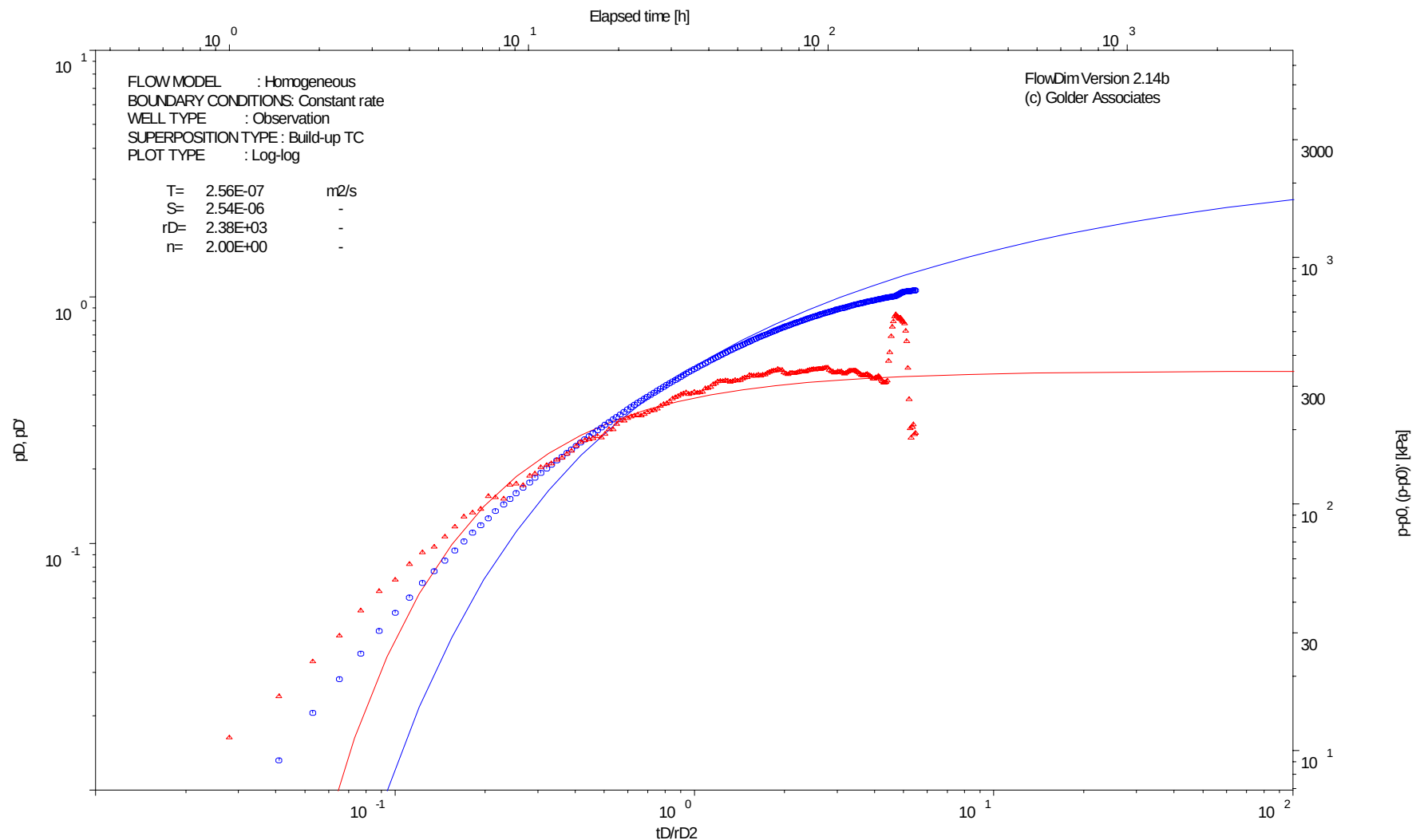


**Figure 8.18: Borehole 04EA-084 Pumping Test; Borehole 04EA-077 Lower Bedrock
Piezometer; Recovery Data; Constant Rate Log-Log Analysis**

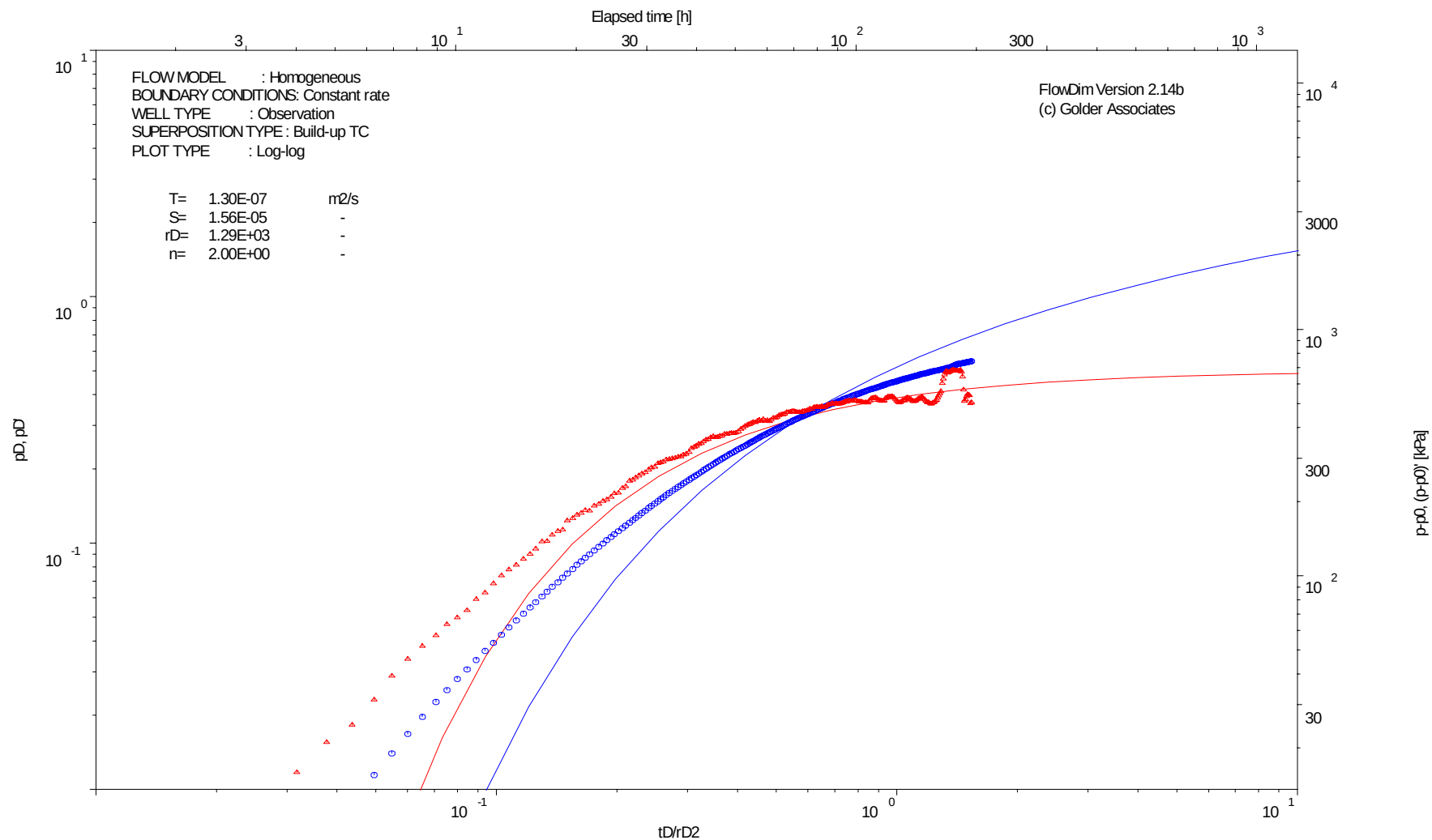
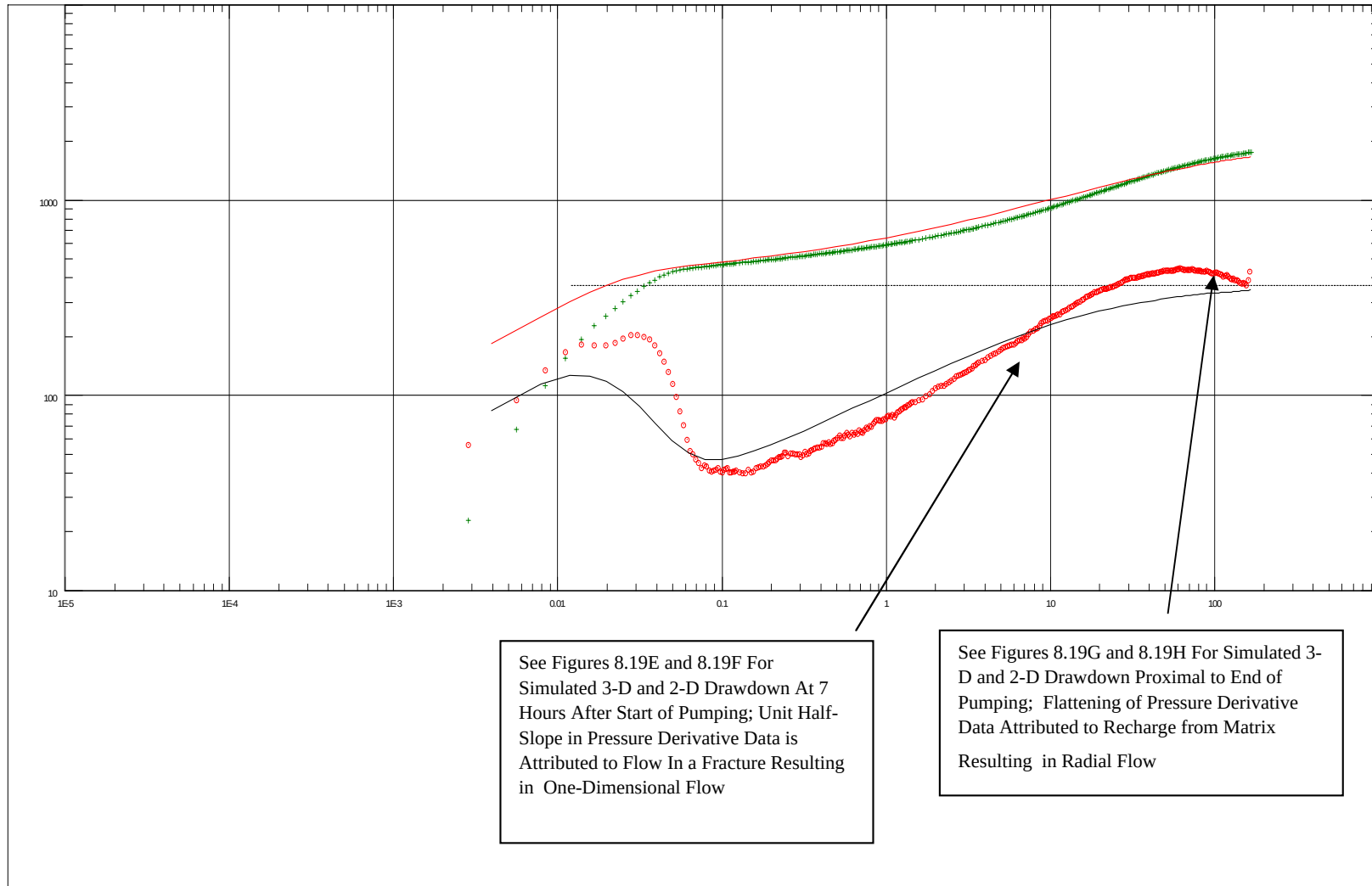


**Figure 8.19A: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; Recovery Data;
Fracture Connected to Wellbore Model; Constant Rate Log-Log Analysis**



Log-Log plot: dp and dp' [kPa] vs dt [hr]

**Figure 8.19B: Borehole 04EA-84 Pumping Test; Borehole 04EA-84;
Match to Entire Simulation;
Fracture Connected to Wellbore Model**

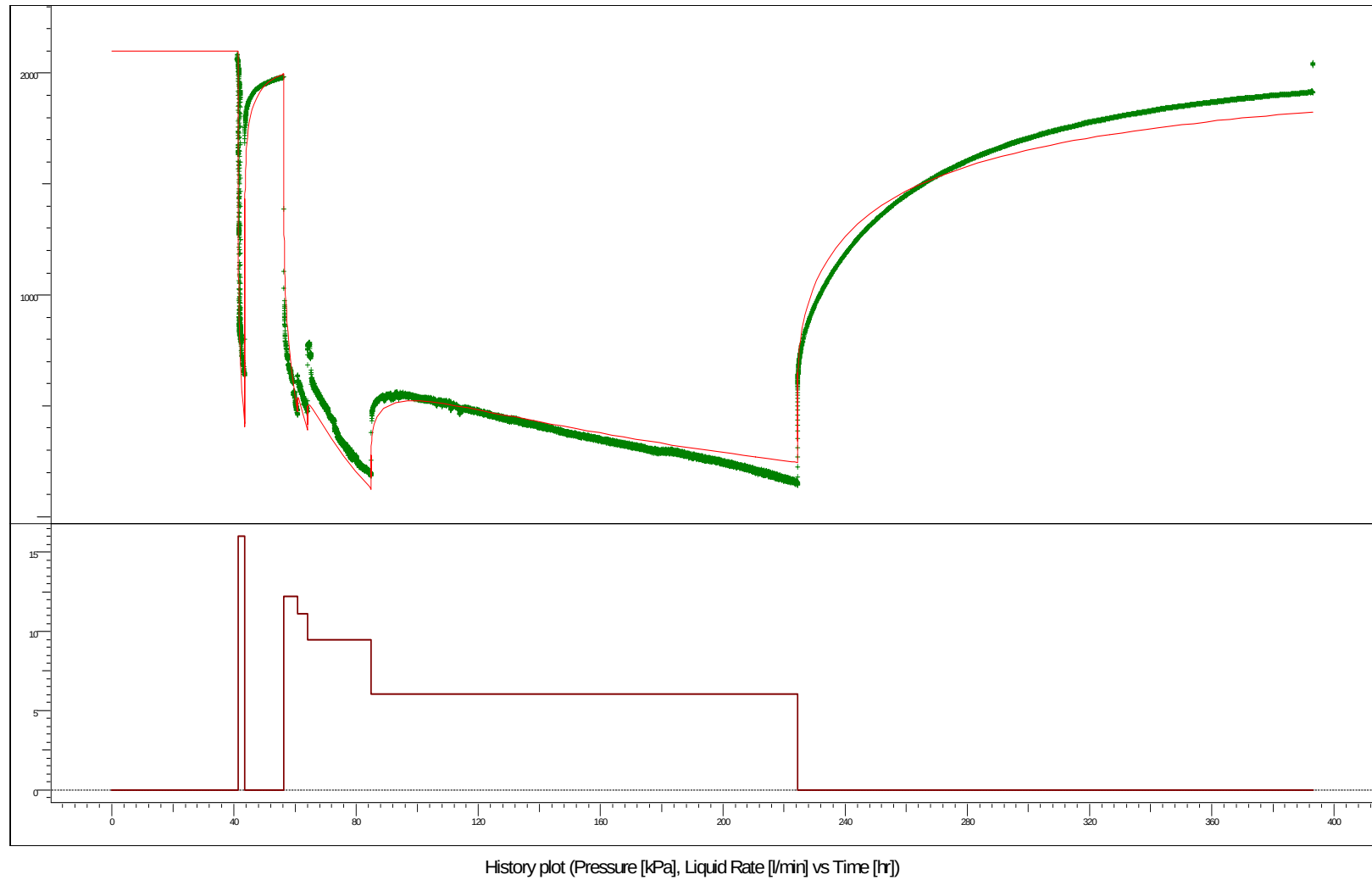
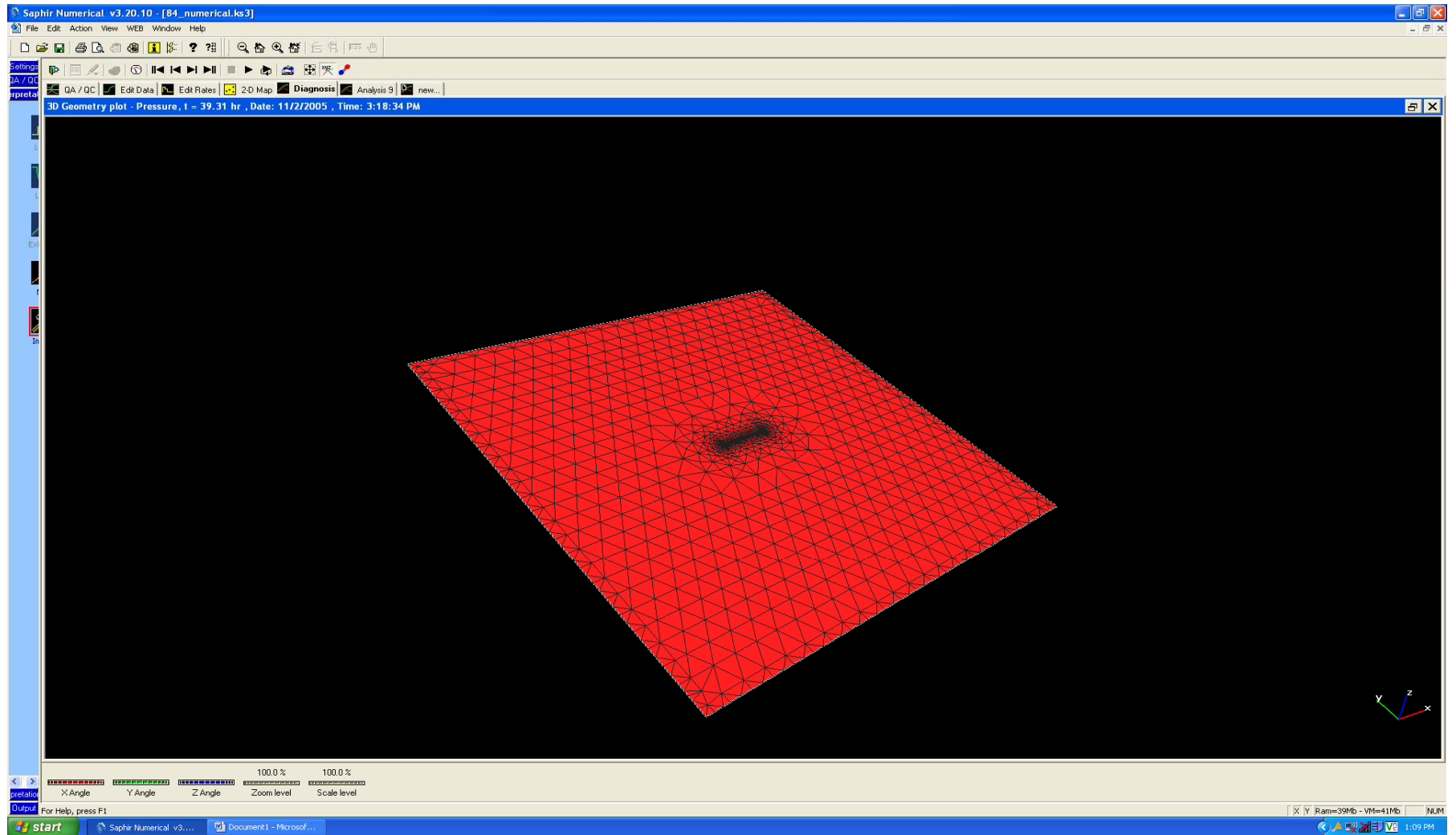


**Figure 8.19C: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; Numerical Grid
Used to Simulate Pumping Test; 3-D View;
Fracture Connected to Wellbore - Half-Length of 160 m**



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**Figure 8.19D: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; Numerical Grid
Used to Simulate Pumping Test; 2-D View of Grid:
Fracture Connected to Wellbore - Half-Length of 160 m**

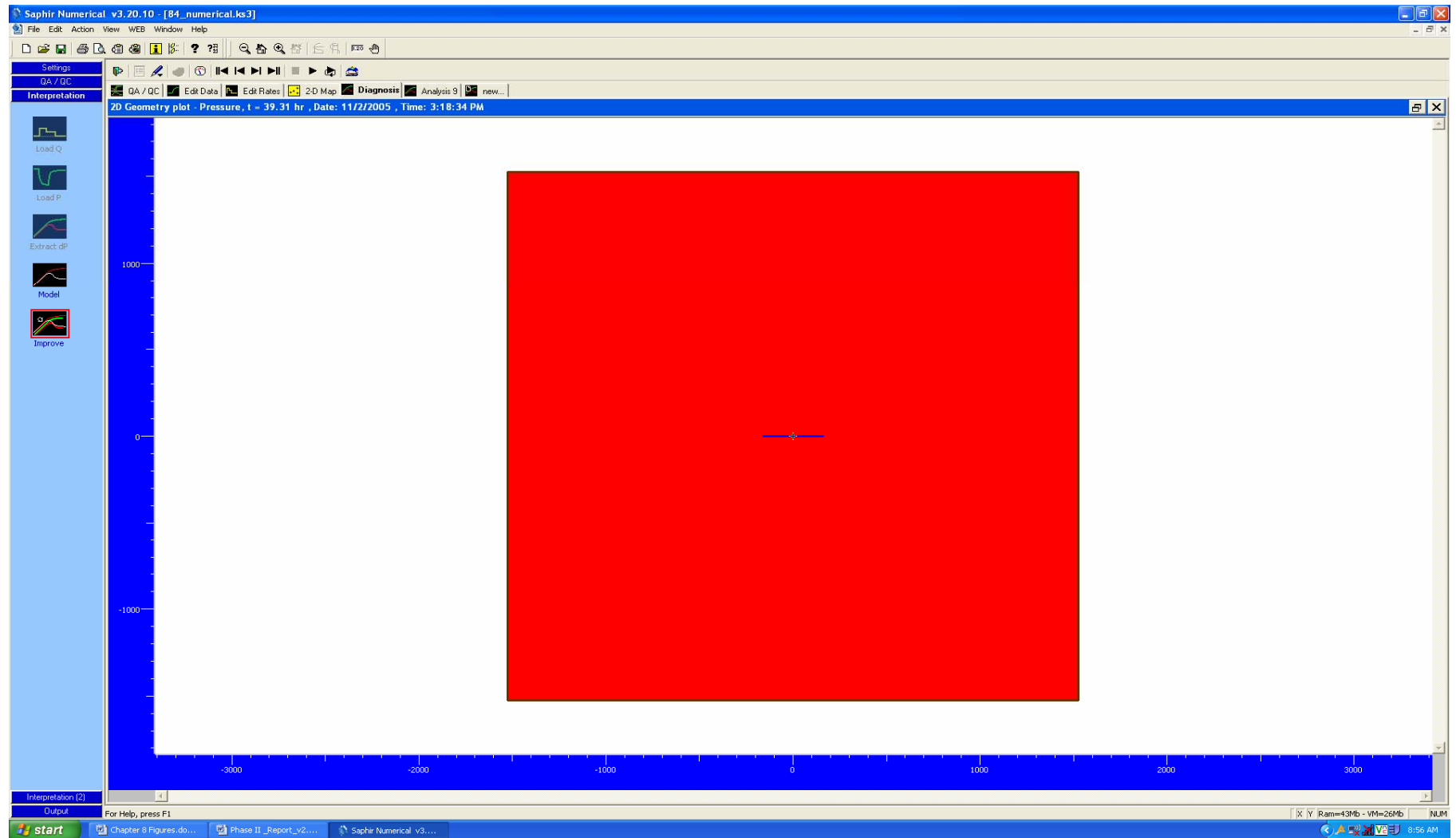


**Figure 8.19E: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; 3-D View;
7 Hours After Start of Pumping;
Flow in Fracture Dominates Response Resulting in One-Dimensional Flow;
Fracture Connected to Wellbore - Half-Length of 160 m**

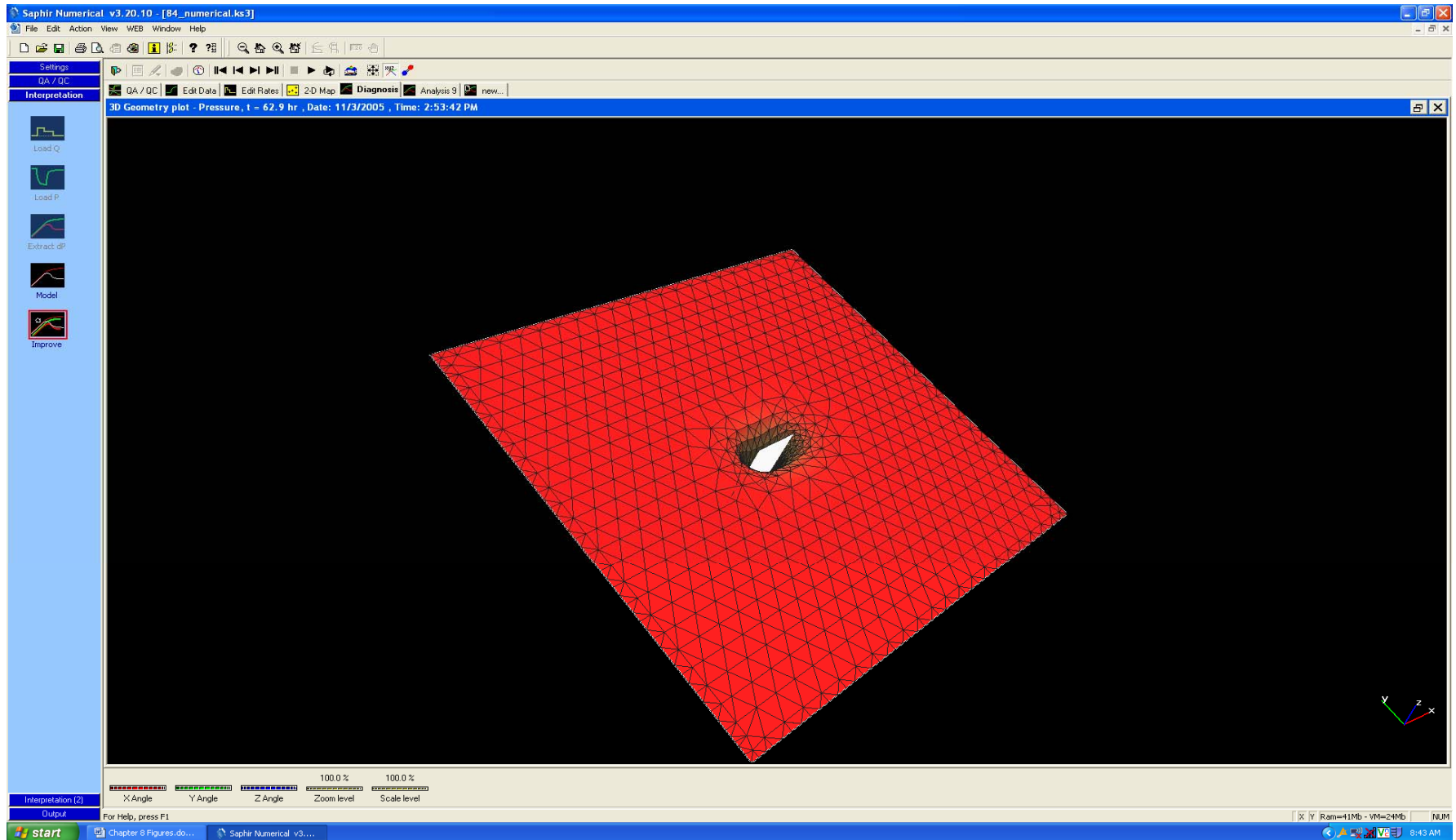


**Figure 8.19F: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; 2-D View;
7 Hours After Start of Pumping;
Flow in Fracture Dominates Response Resulting in One-Dimensional Flow;
Fracture Connected to Wellbore - Half-Length of 160 m**

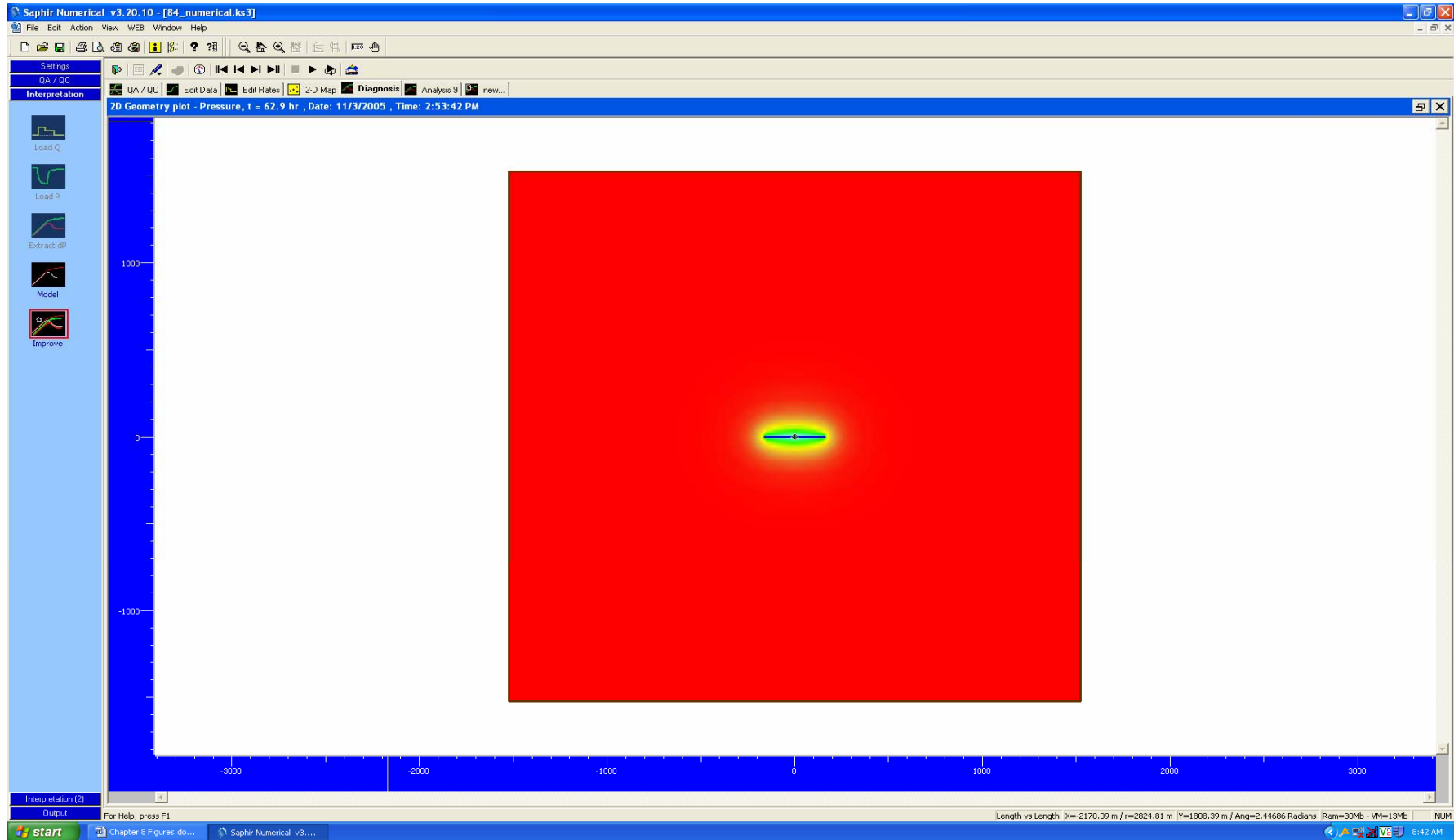
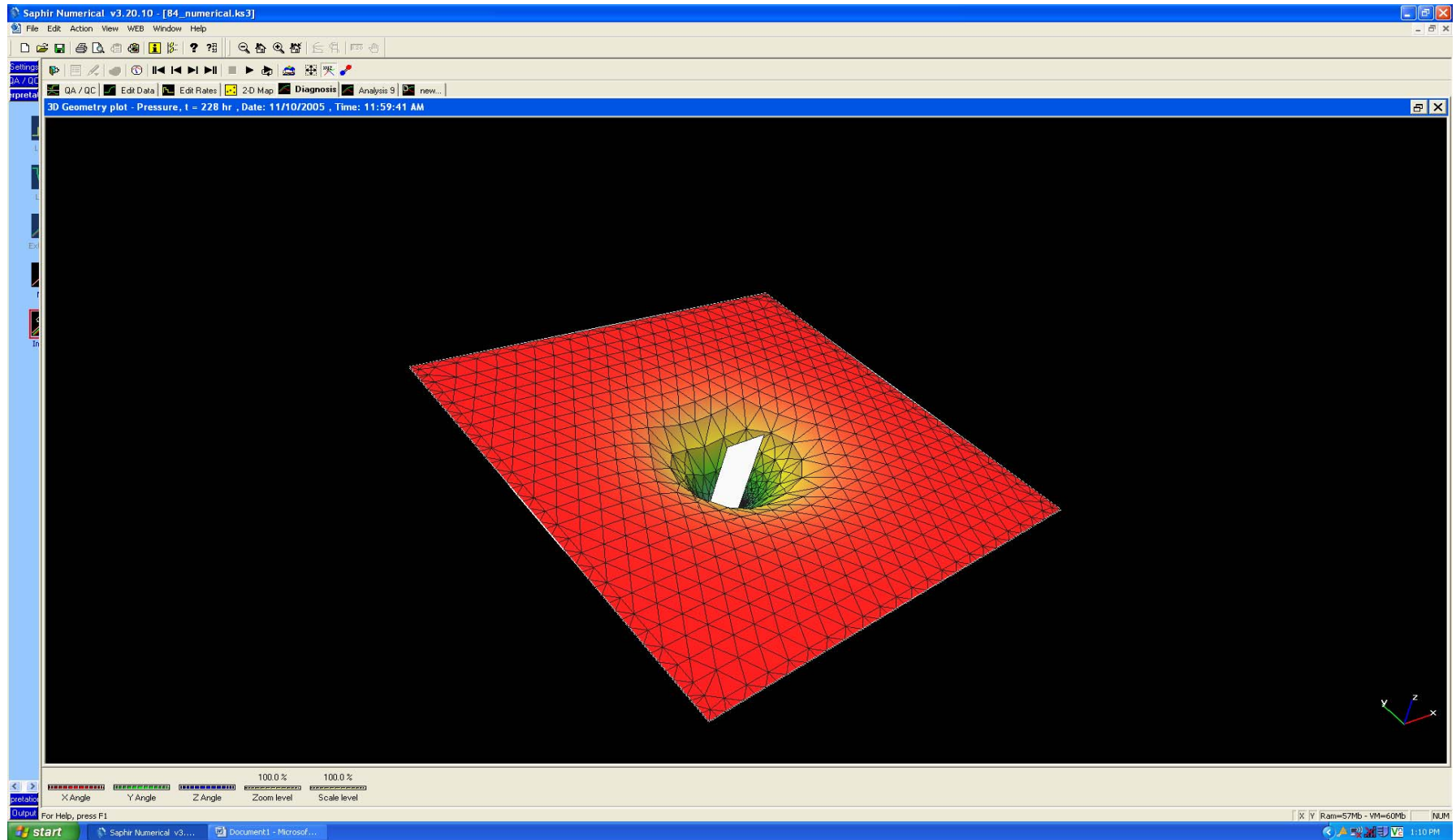


**Figure 8.19G: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; 3-D View;
Fracture Connected to Wellbore Model;
Proximal to End of Pumping;**

Flow in Matrix/Background Fracture Network Dominates Response Resulting in Radial Flow



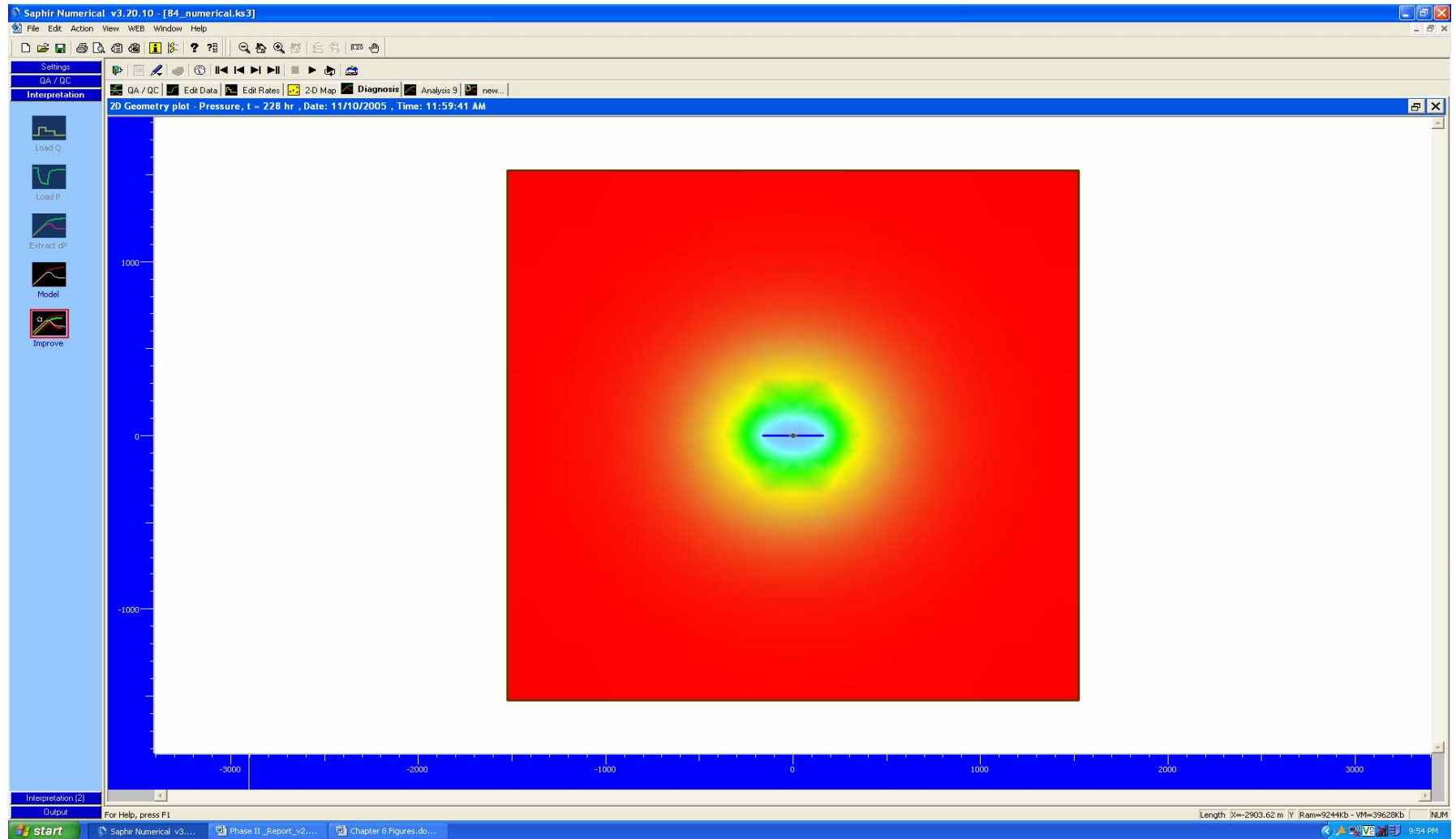
CLIENT

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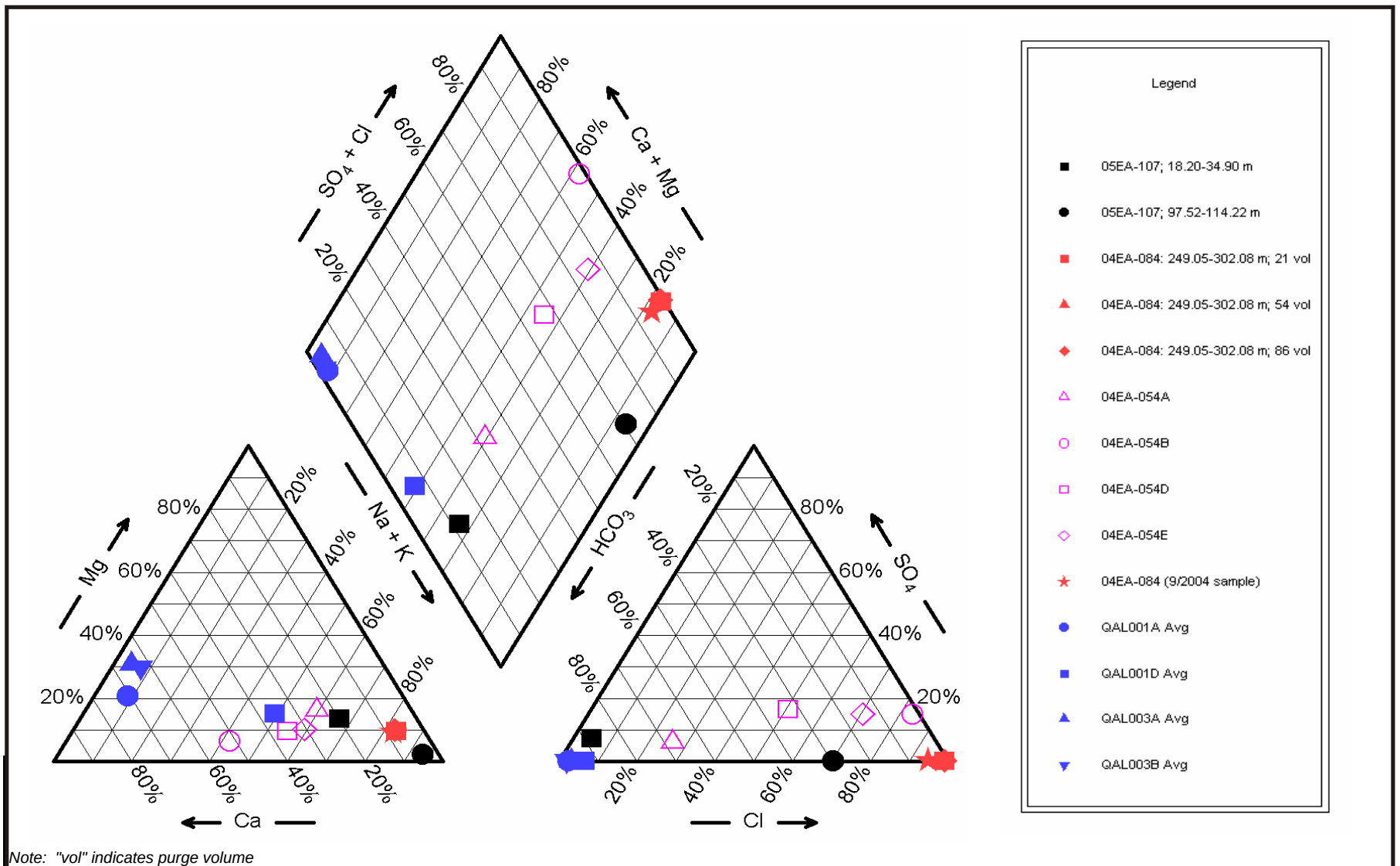
DRAWN	MSL 1/17/2006
CHECKED	JW 1/17/2006
REVIEWED	FMB 2/10/2006

**Figure 8.19H: Borehole 04EA-084 Pumping Test; Borehole 04EA-084; 2-D View;
Fracture Connected to Wellbore Model;
Proximal to End of Pumping;**

Flow in Matrix/Background Fracture Network Dominates Response Resulting in Radial Flow



SECTION 9 FIGURES



Denver, Colorado

TITLE

Piper Diagram for Selected Groundwater Samples

CLIENT/PROJECT

KENNECOTT EAGLE MINERALS COMPANY

DRAWN

JSW

DATE

Nov-05

JOB NO.

053-2362.005

CHECKED

SM

SCALE

na

DWG. NO.

REVIEWED

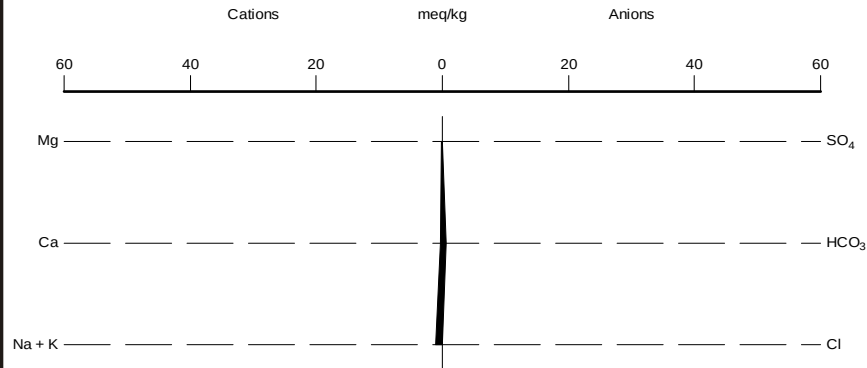
JW

FILE NO.

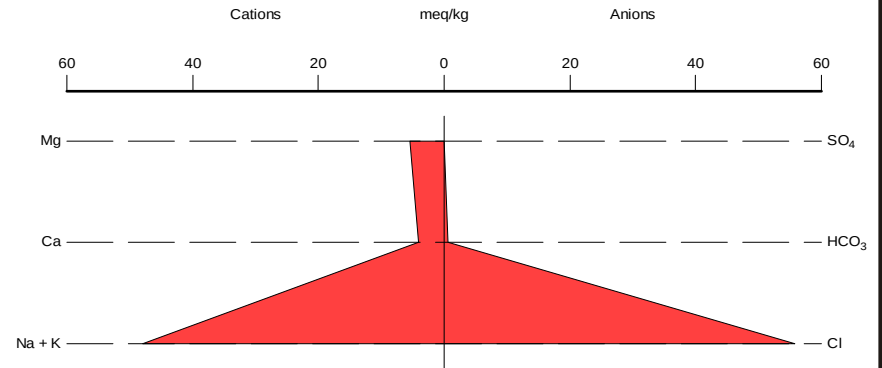
FIGURE NO.

Figure 9.1

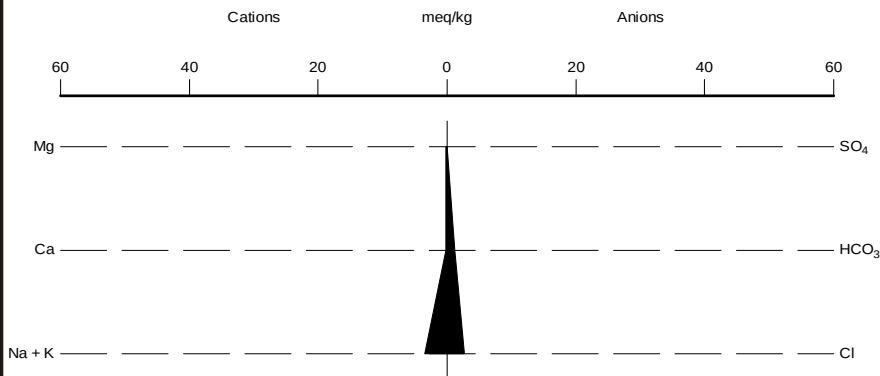
05EA-107 / 18.20-34.90 m



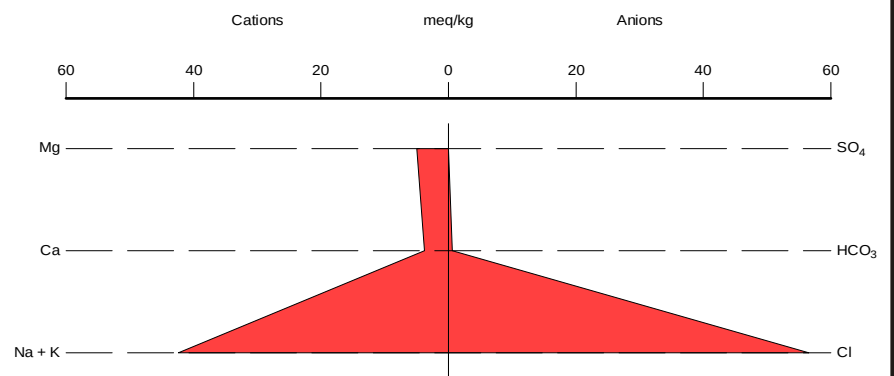
04EA-084 / 249.05-302.08 m / 21 volumes



05EA-107 / 97.52-114.22 m



04EA-084 / 249.05-302.08 m / 86 volumes



Denver, Colorado

TITLE

Stiff Diagrams for Borehole 04EA-084 and 05EA-107 Water Samples

CLIENT/PROJECT

KENNECOTT EAGLE MINERALS COMPANY

DRAWN

JSW

DATE

Nov-05

JOB NO.

053-2362.005

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SM

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DWG. NO.

REVIEWED

JW

FILE NO.

FIGURE NO.

Figure 9.2

SECTION 10 FIGURES

Figure 10.1. Monitoring Data Expressed as Freshwater Head Versus Time

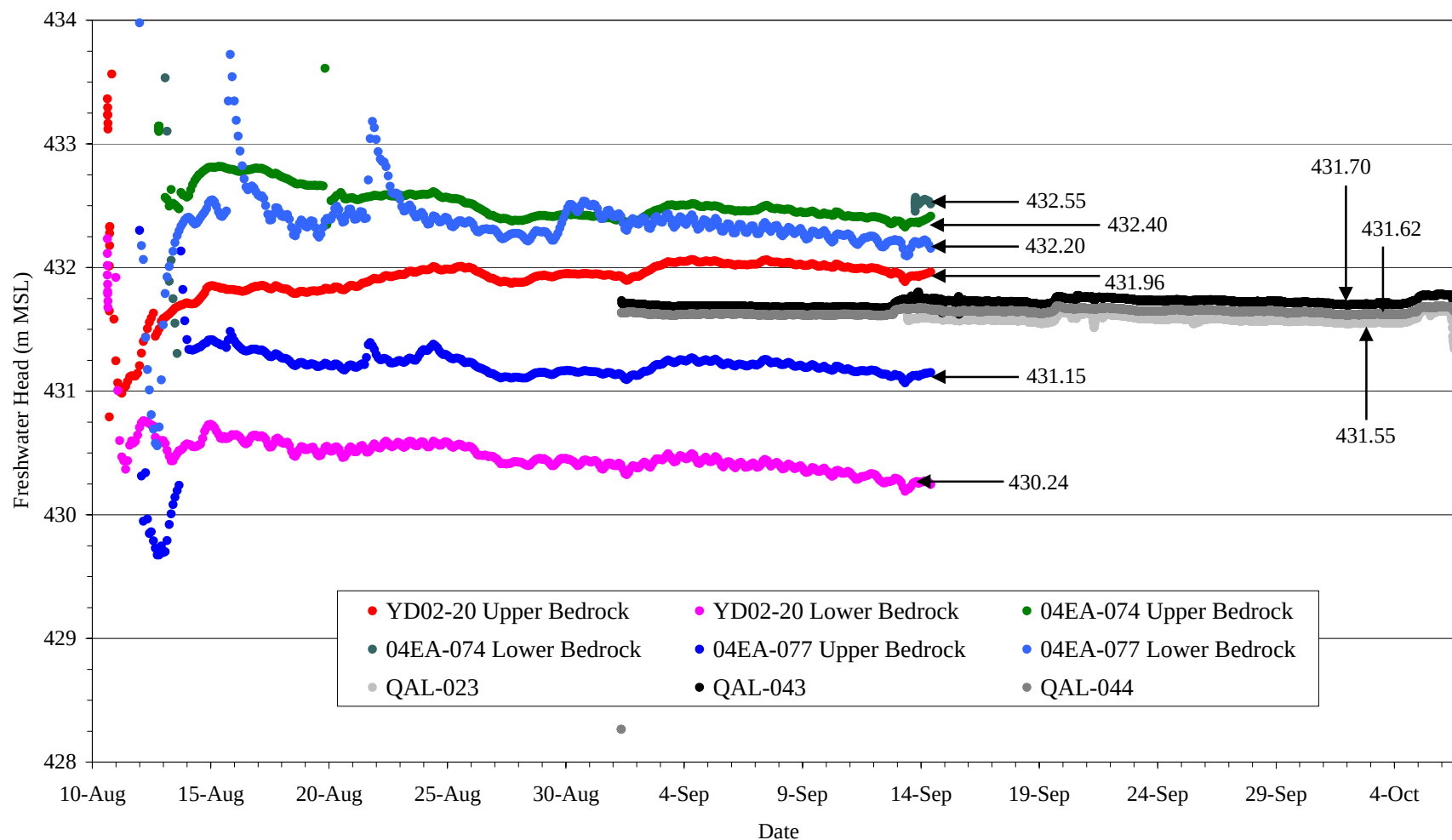


Figure 10.2. Interpreted Density Versus Elevation Profile

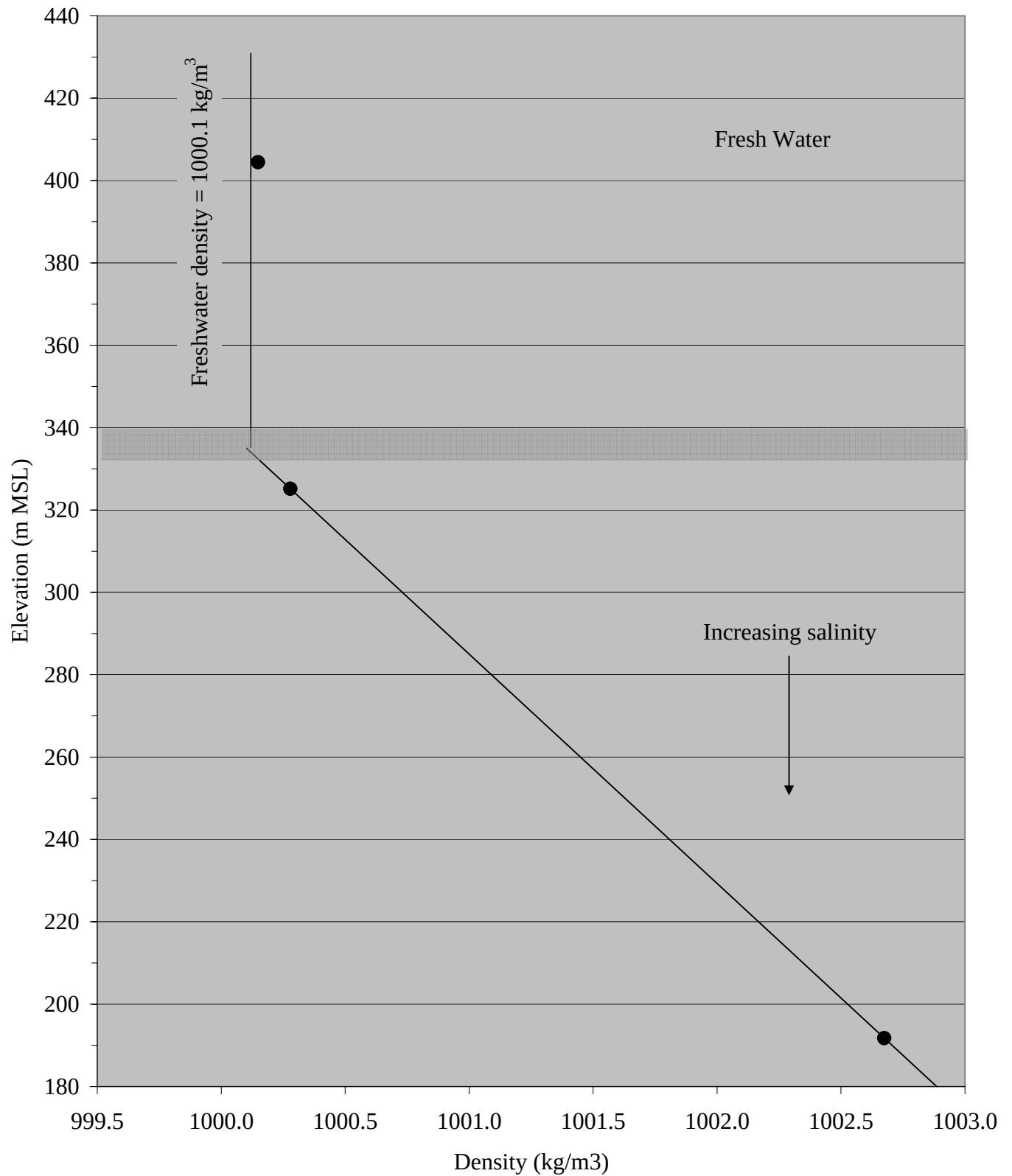


Figure 10.3. Freshwater Head and Environmental Head Versus Elevation

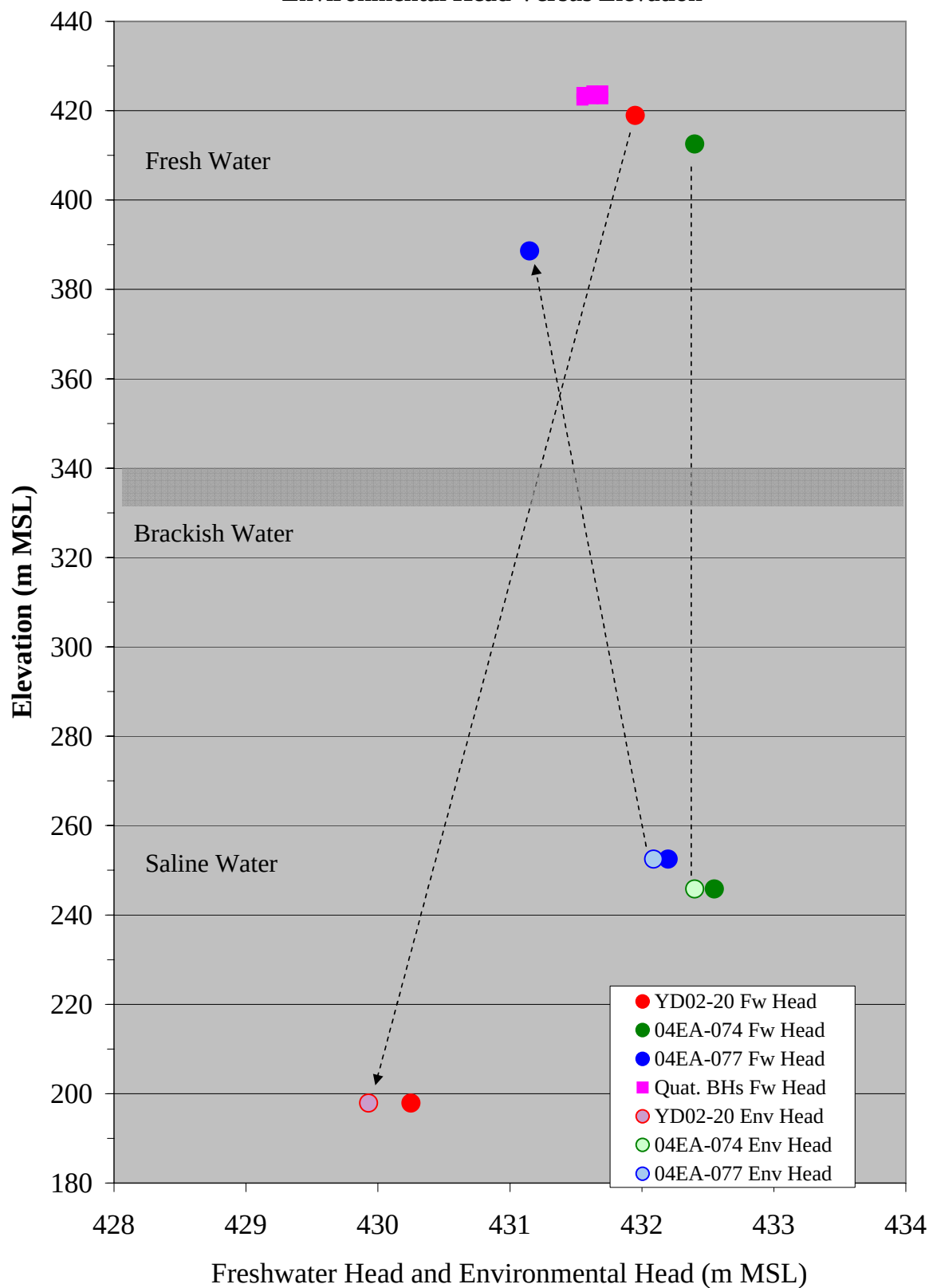


Figure 10.4. Regression on Environmental Head Versus Elevation

