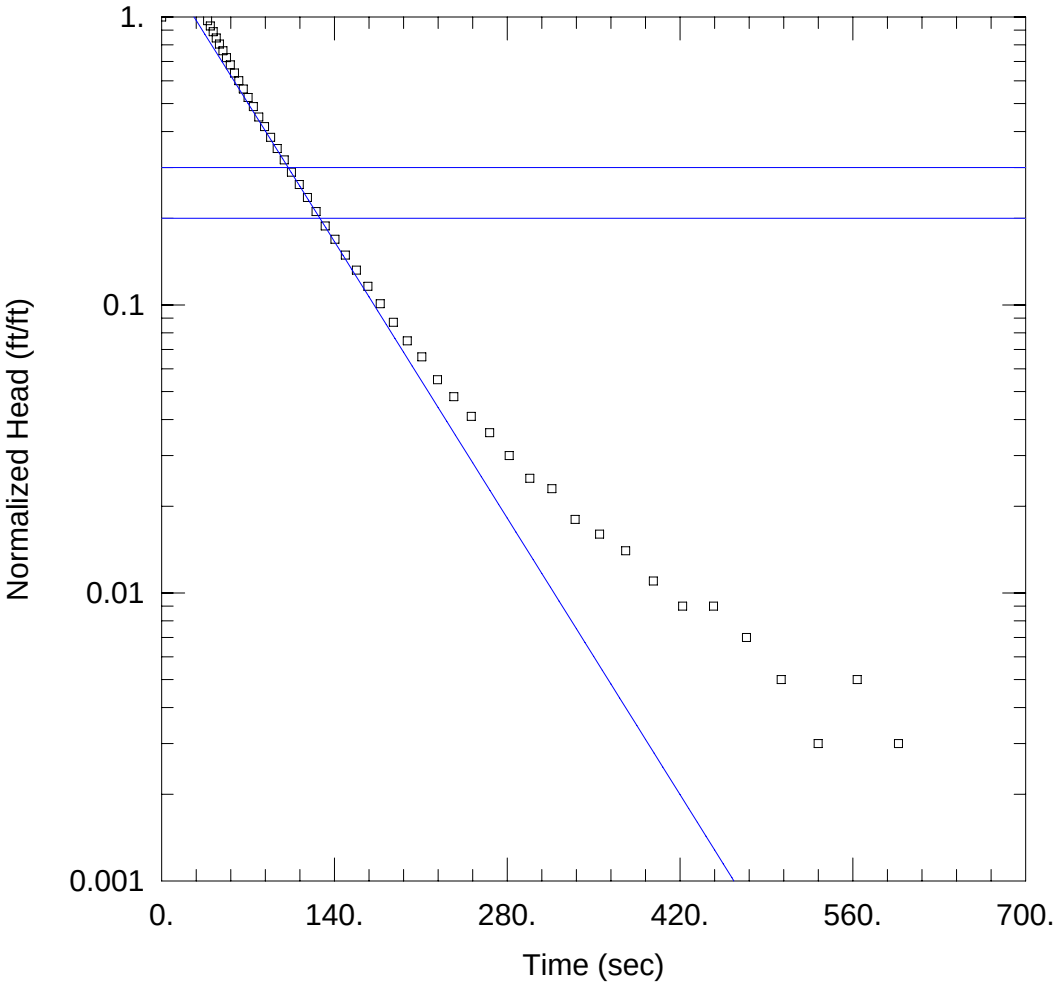
APPENDIX M



WELL TEST ANALYSIS

Data Set: MW-01a.aqt
Date: 10/20/07 Time: 17:32:25

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-01
Test Date: 18 September 2007

AQUIFER DATA

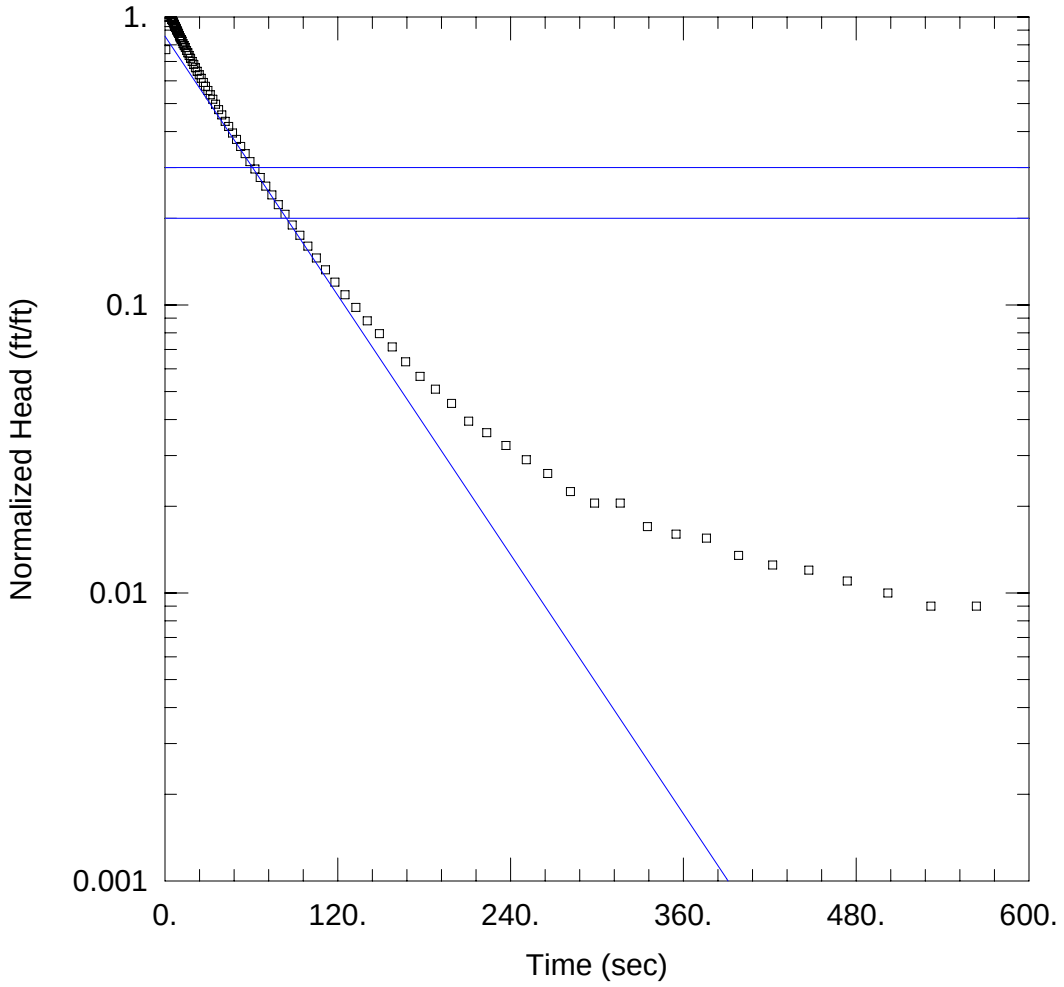
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 1. ft
Total Well Penetration Depth: 15. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002114 cm/sec
y0 = 1.514 ft



WELL TEST ANALYSIS

Data Set: MW-01b.aqt
Date: 10/20/07 Time: 18:31:33

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-01
Test Date: 18 September 2007

AQUIFER DATA

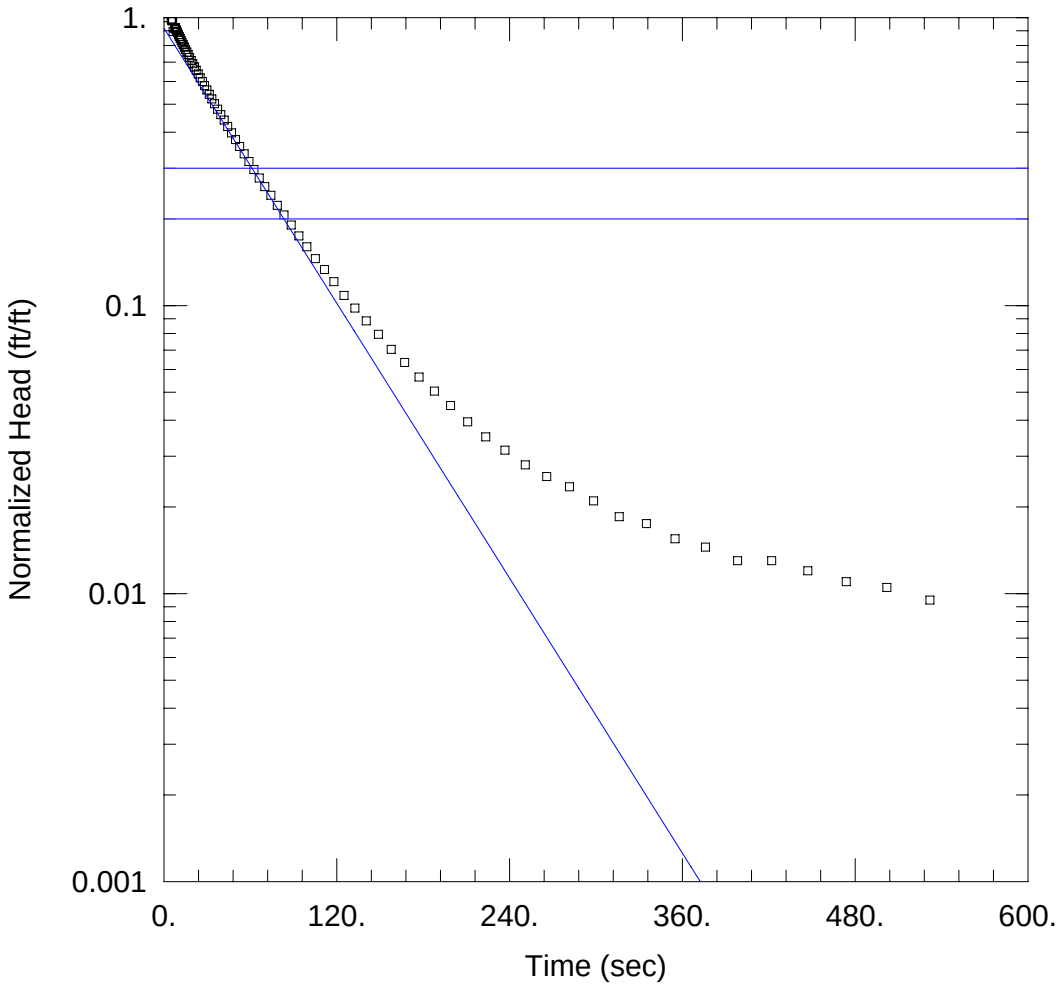
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 2. ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002652 cm/sec
y0 = 1.715 ft



WELL TEST ANALYSIS

Data Set: MW-01c.aqt
Date: 10/20/07 Time: 17:43:14

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-01
Test Date: 18 September 2007

AQUIFER DATA

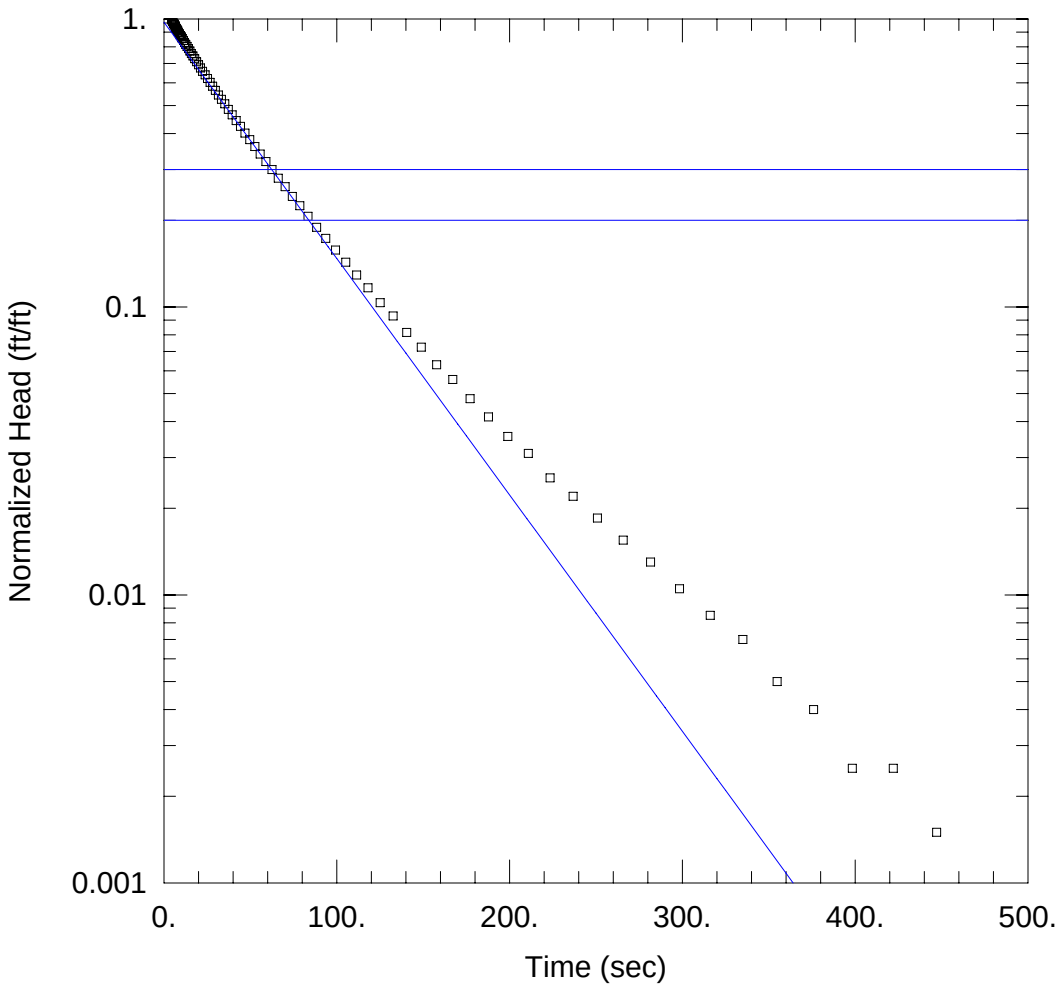
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (New Well)

Initial Displacement: 2. ft
Total Well Penetration Depth: 15. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002452 cm/sec
y0 = 1.837 ft



WELL TEST ANALYSIS

Data Set: MW01d.aqt
Date: 10/20/07 Time: 18:07:45

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-01
Test Date: 18 September 2007

AQUIFER DATA

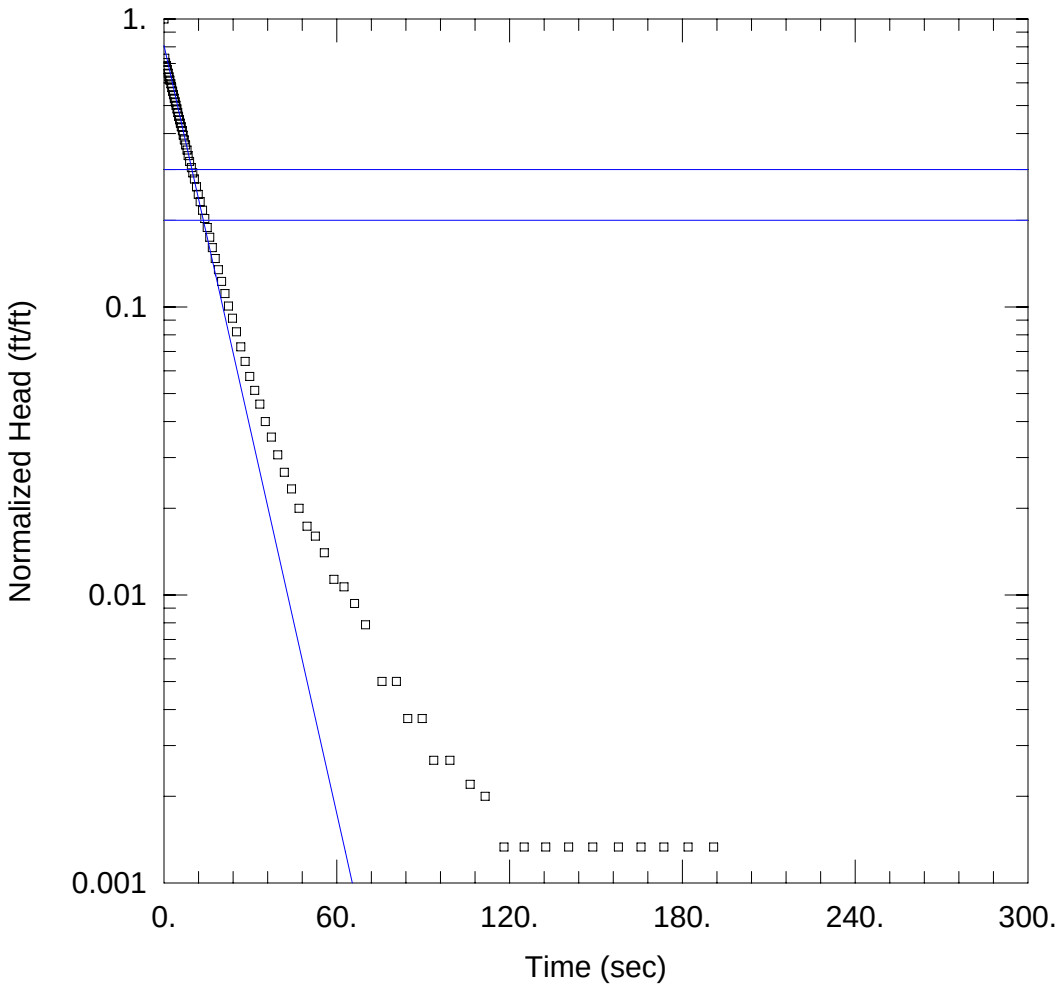
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-01)

Initial Displacement: 2. ft
Total Well Penetration Depth: 15. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002529 cm/sec
y0 = 1.948 ft



WELL TEST ANALYSIS

Data Set: MW-02a.aqt
Date: 10/20/07 Time: 17:08:16

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-02
Test Date: 18 September 2007

AQUIFER DATA

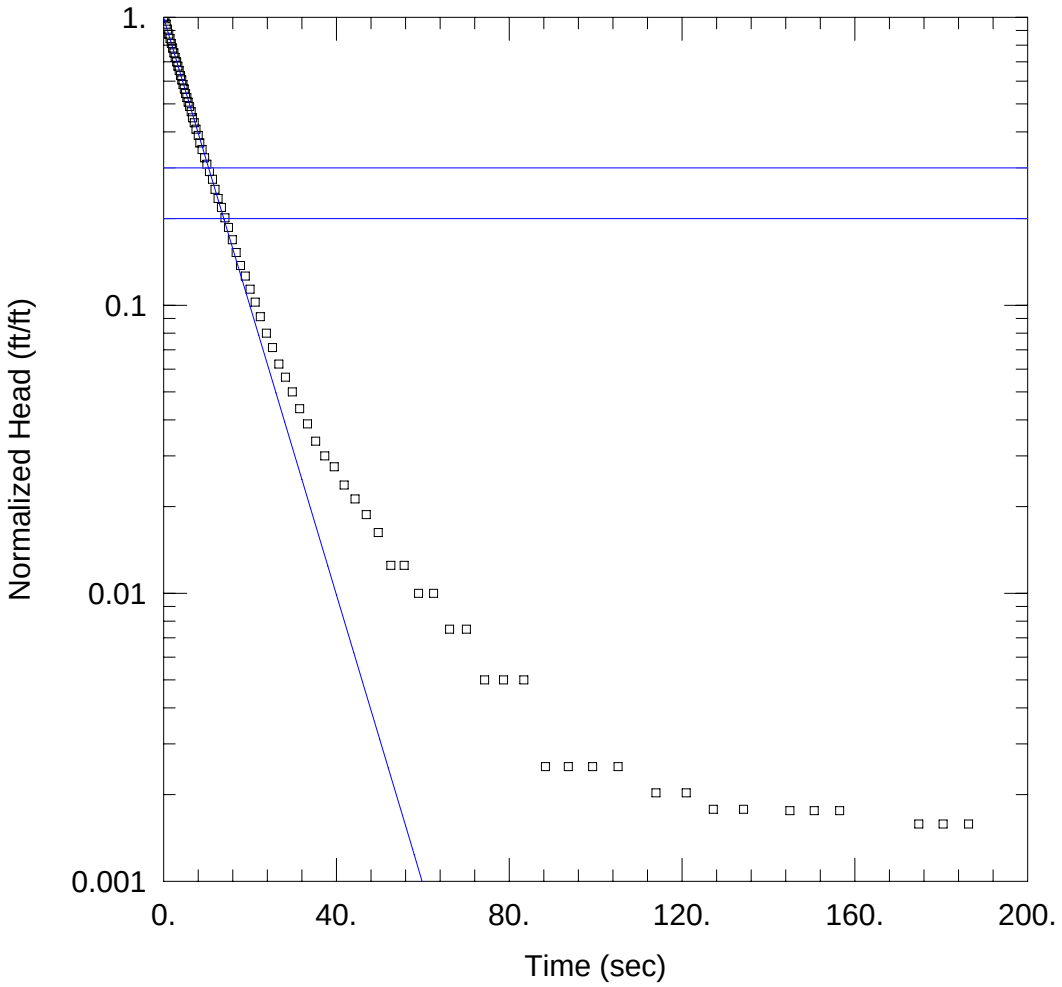
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-02)

Initial Displacement: 1.5 ft
Total Well Penetration Depth: 14. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.00386 cm/sec
y0 = 1.213 ft



WELL TEST ANALYSIS

Data Set: MW-02b.aqt
Date: 10/20/07 Time: 17:23:57

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-02
Test Date: 18 September 2007

AQUIFER DATA

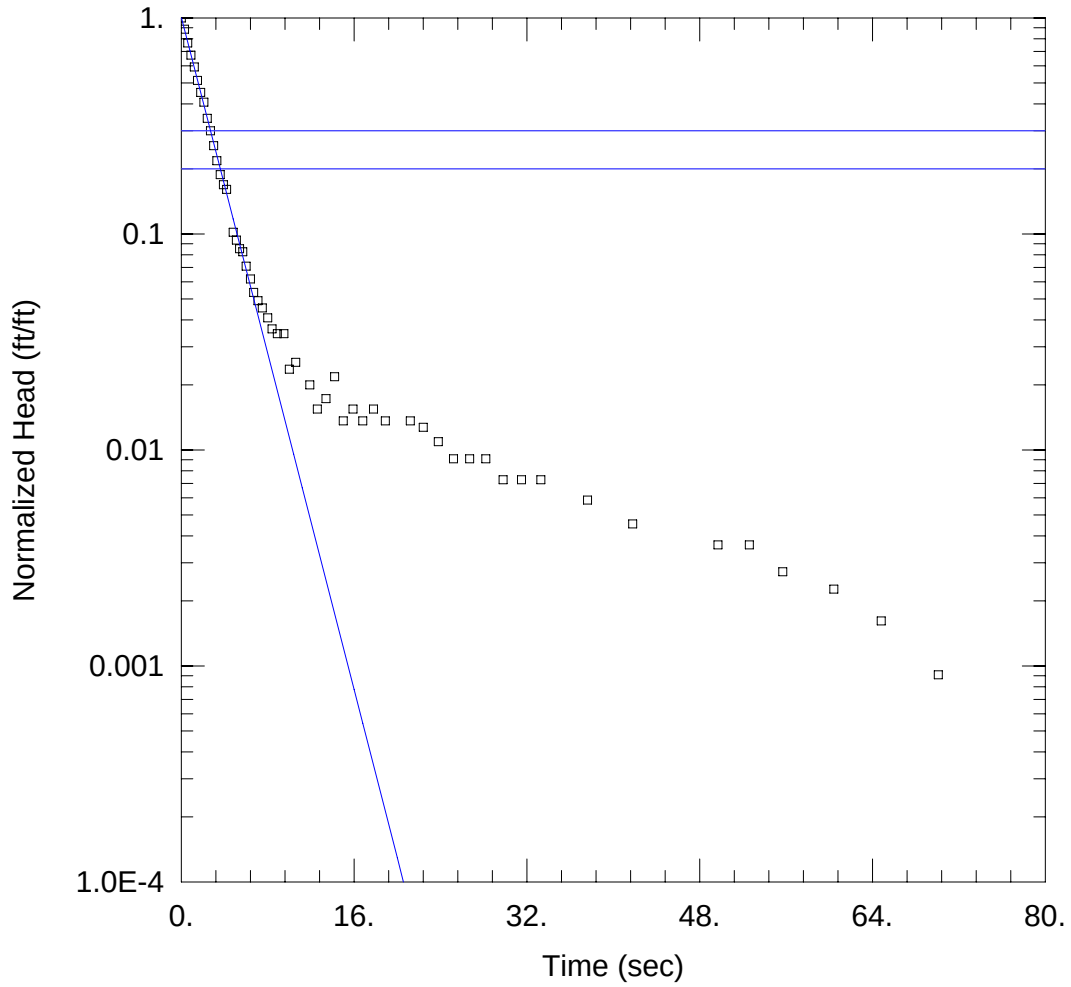
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-02)

Initial Displacement: 0.8 ft
Total Well Penetration Depth: 14. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.00355 cm/sec
y0 = 0.7966 ft



WELL TEST ANALYSIS

Data Set: MW-03a.aqt
Date: 10/20/07 Time: 17:42:05

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-03
Test Date: 18 September 2007

AQUIFER DATA

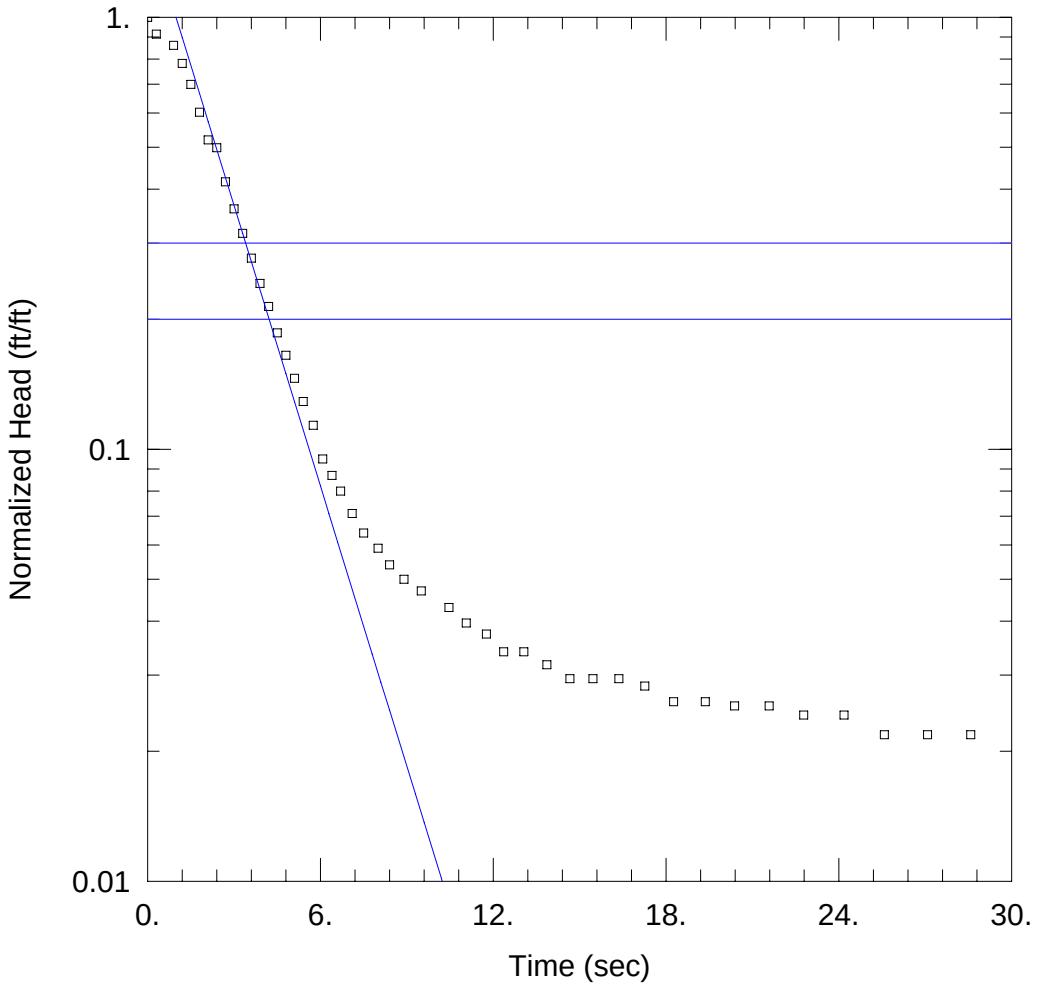
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-03)

Initial Displacement: 1.1 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0896 cm/sec
y0 = 1.109 ft



WELL TEST ANALYSIS

Data Set: MW-03b.aqt
Date: 10/20/07 Time: 17:45:42

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-03
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

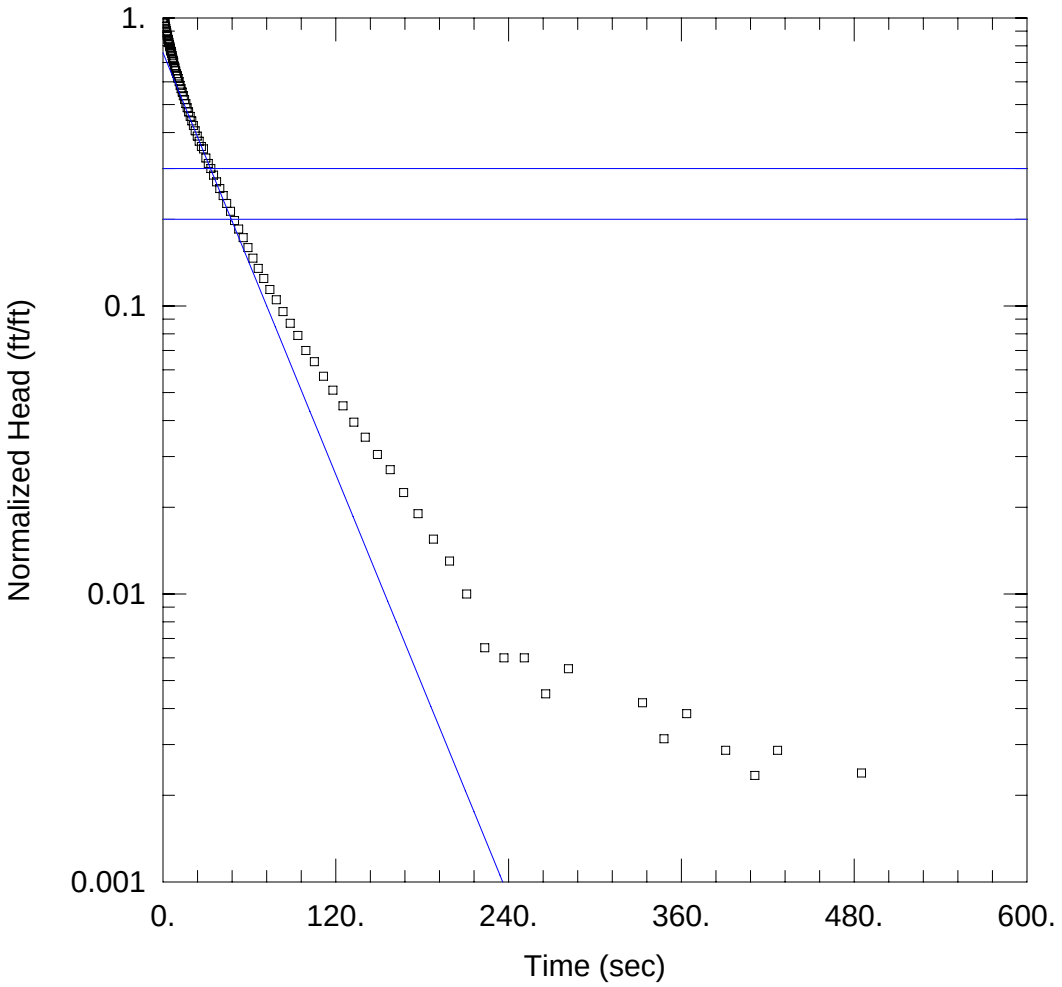
WELL DATA (MW-03)

Initial Displacement: 1. ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.06554 cm/sec y0 = 1.633 ft



WELL TEST ANALYSIS

Data Set: MW-4a.aqt
Date: 10/20/07 Time: 17:21:04

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-4
Test Date: 18 September 2007

AQUIFER DATA

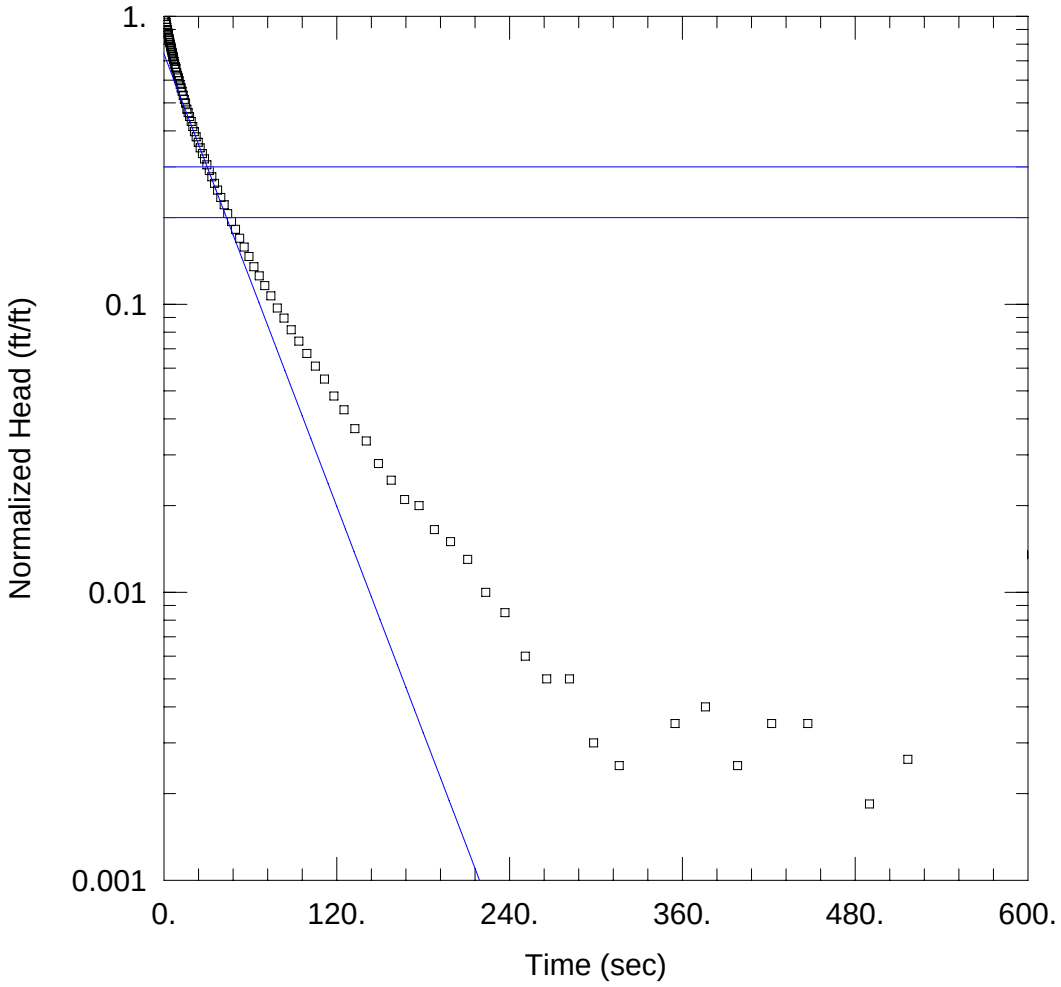
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-4)

Initial Displacement: 2. ft
Total Well Penetration Depth: 14. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.00256 cm/sec
y0 = 1.514 ft



WELL TEST ANALYSIS

Data Set: MW-04b.aqt
Date: 10/20/07 Time: 17:21:47

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-04
Test Date: 18 September 2007

AQUIFER DATA

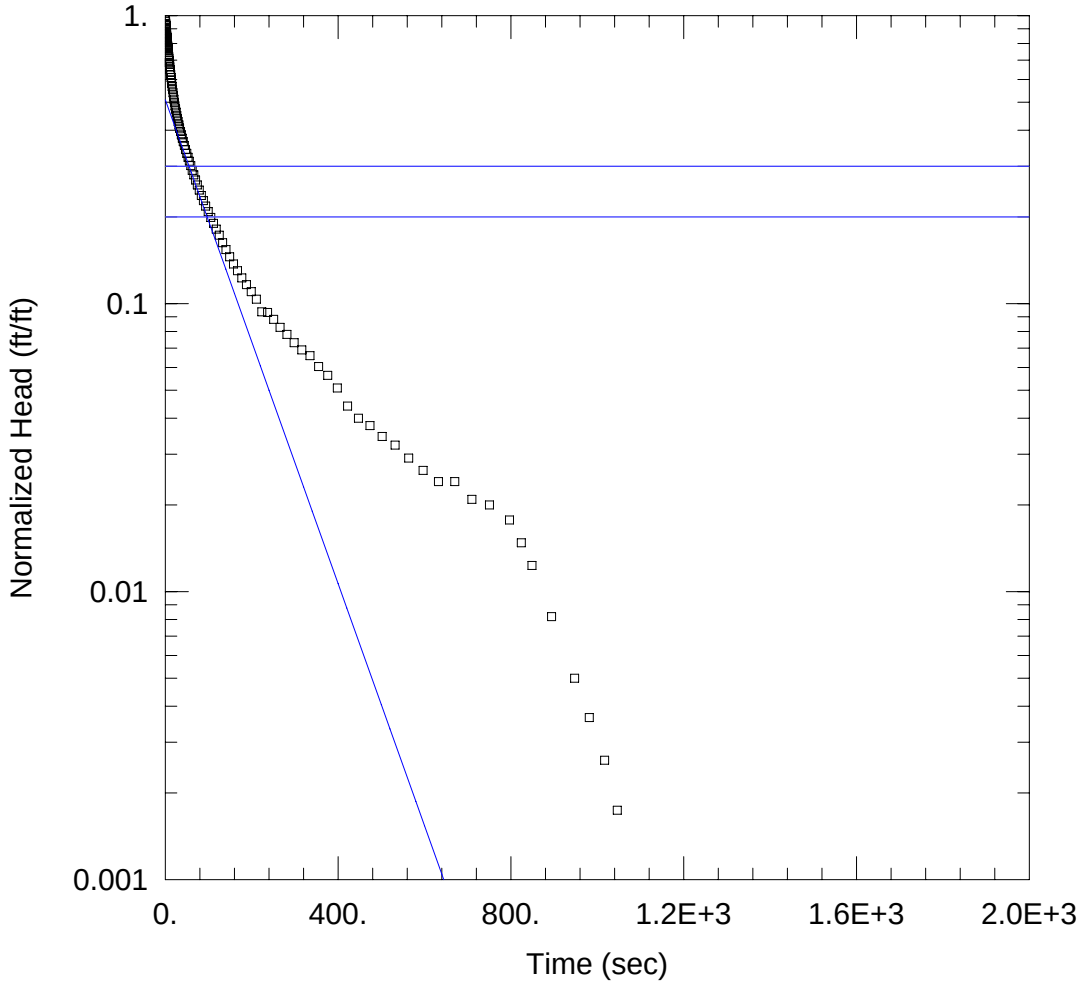
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-04)

Initial Displacement: 2. ft
Total Well Penetration Depth: 14. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002499 cm/sec
y0 = 1.479 ft



WELL TEST ANALYSIS

Data Set: MW-05a.aqt
Date: 10/20/07 Time: 17:33:30

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-05
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

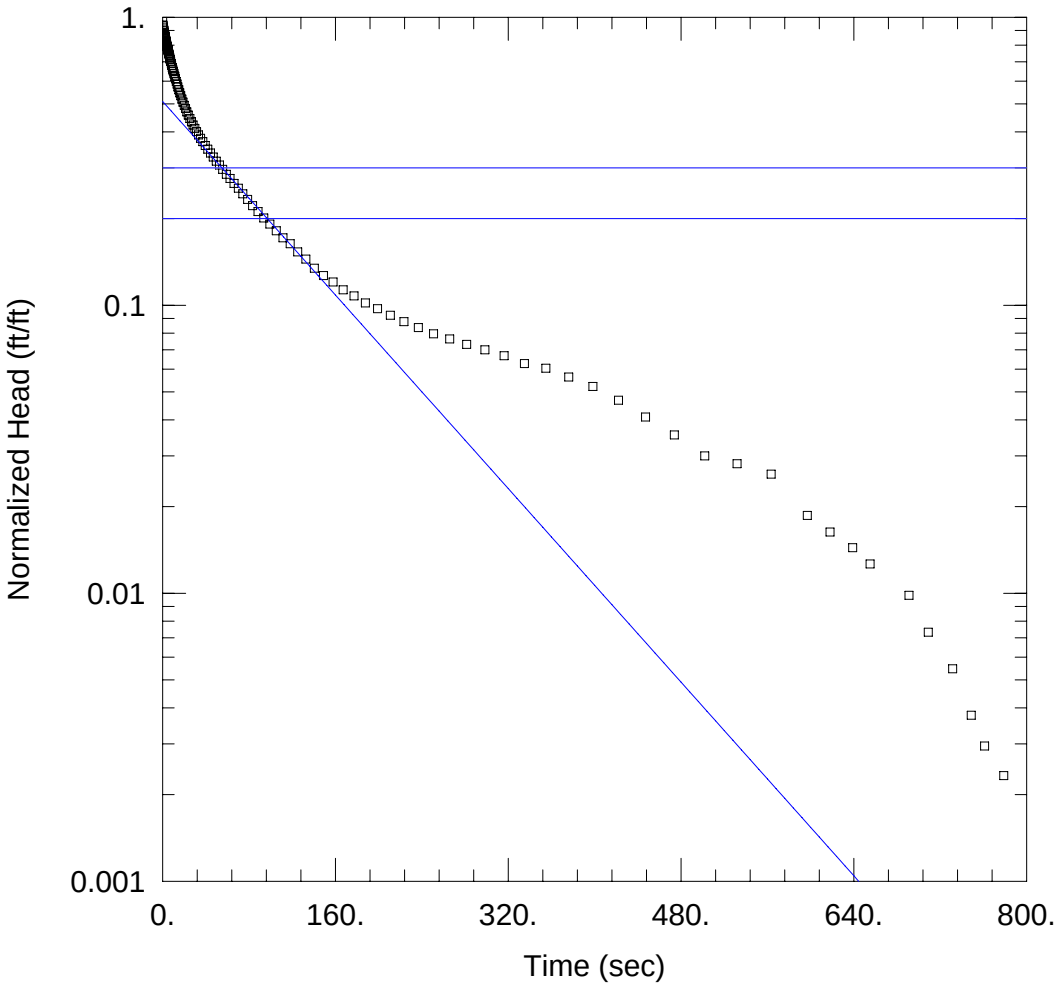
WELL DATA (MW-05)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 15 ft.
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.007894 cm/sec y0 = 1.122 ft



WELL TEST ANALYSIS

Data Set: MW-05b.aqt
Date: 10/20/07 Time: 17:35:21

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-05
Test Date: 18 September 2007

AQUIFER DATA

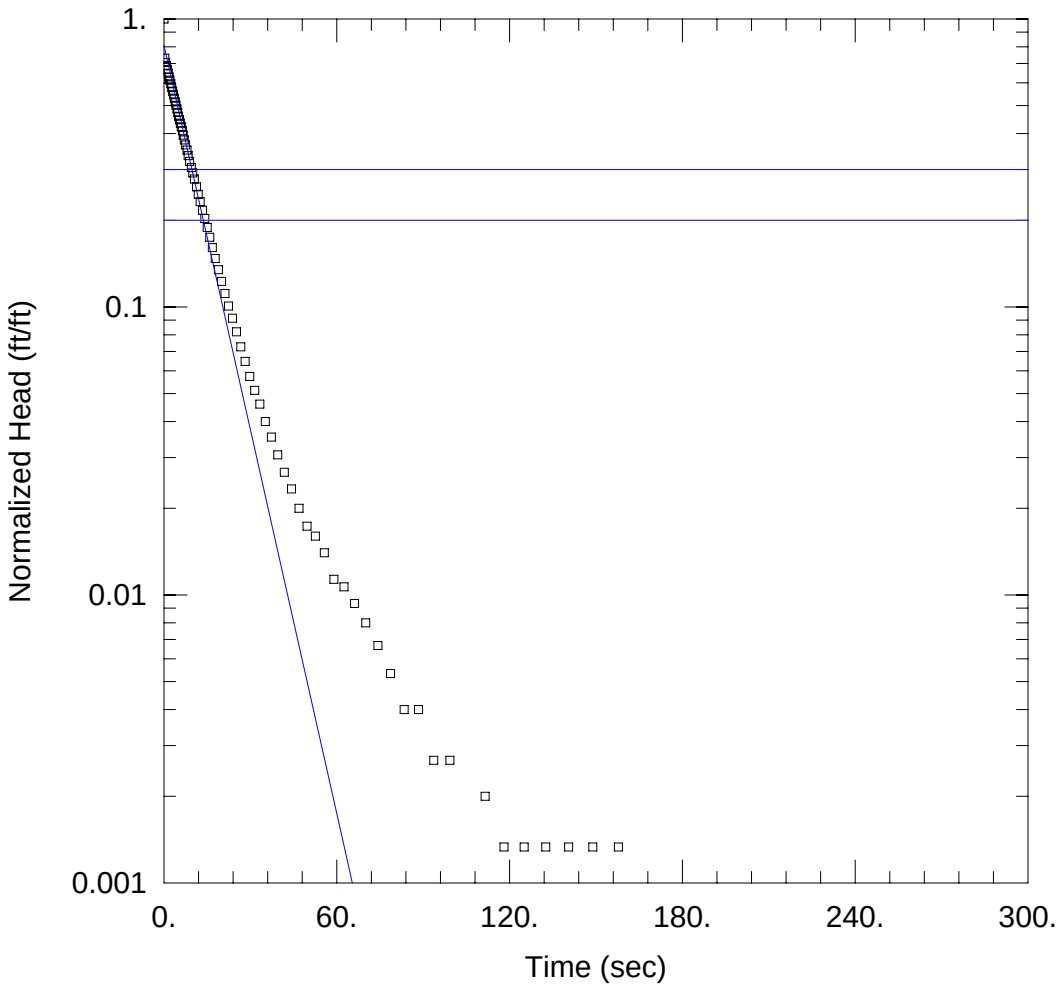
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-05)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 15. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 5. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.007264 cm/sec
y0 = 1.122 ft



WELL TEST ANALYSIS

Data Set: MW-06a.aqt
Date: 10/20/07 Time: 19:08:16

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-06
Test Date: 18 September 2007

AQUIFER DATA

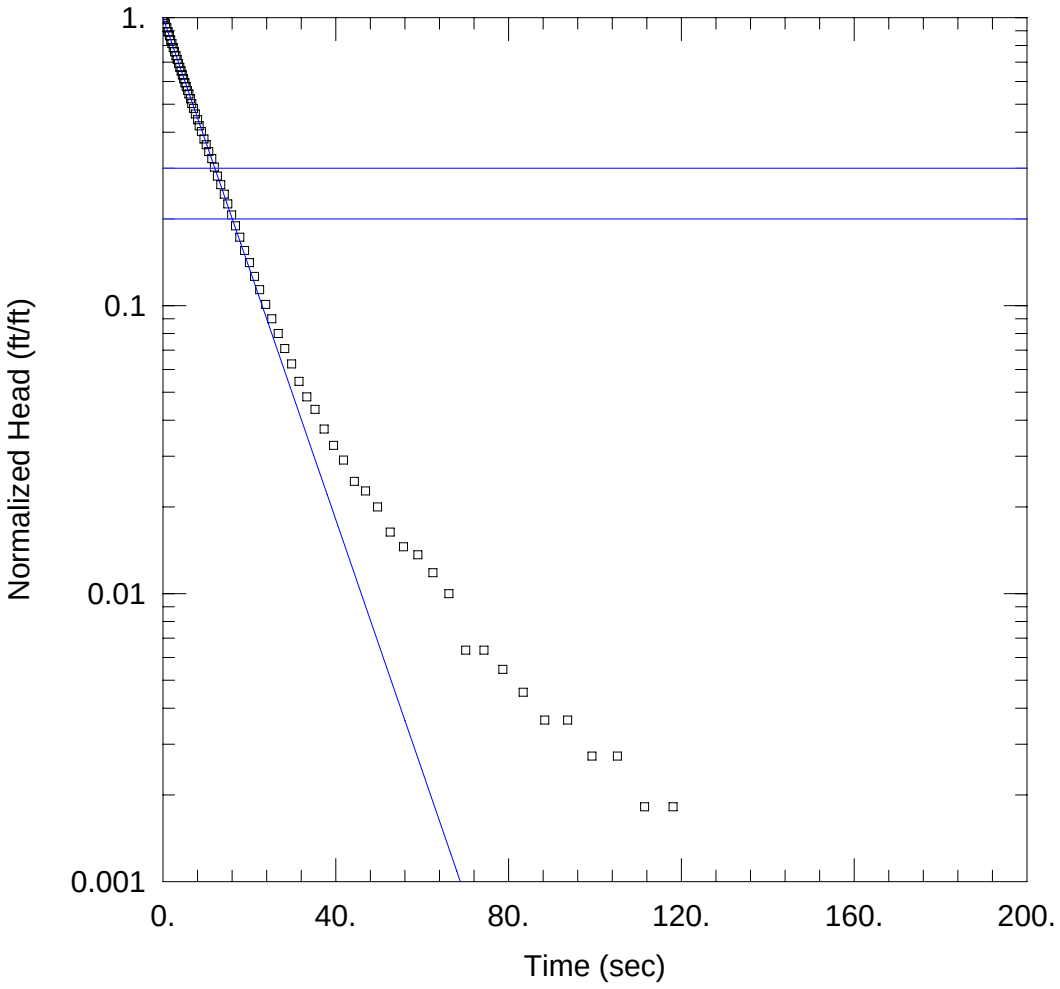
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-06)

Initial Displacement: 1.5 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01386 cm/sec
y0 = 1.213 ft



WELL TEST ANALYSIS

Data Set: MW-06b.aqt
Date: 10/20/07 Time: 19:16:15

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-06
Test Date: 18 September 2007

AQUIFER DATA

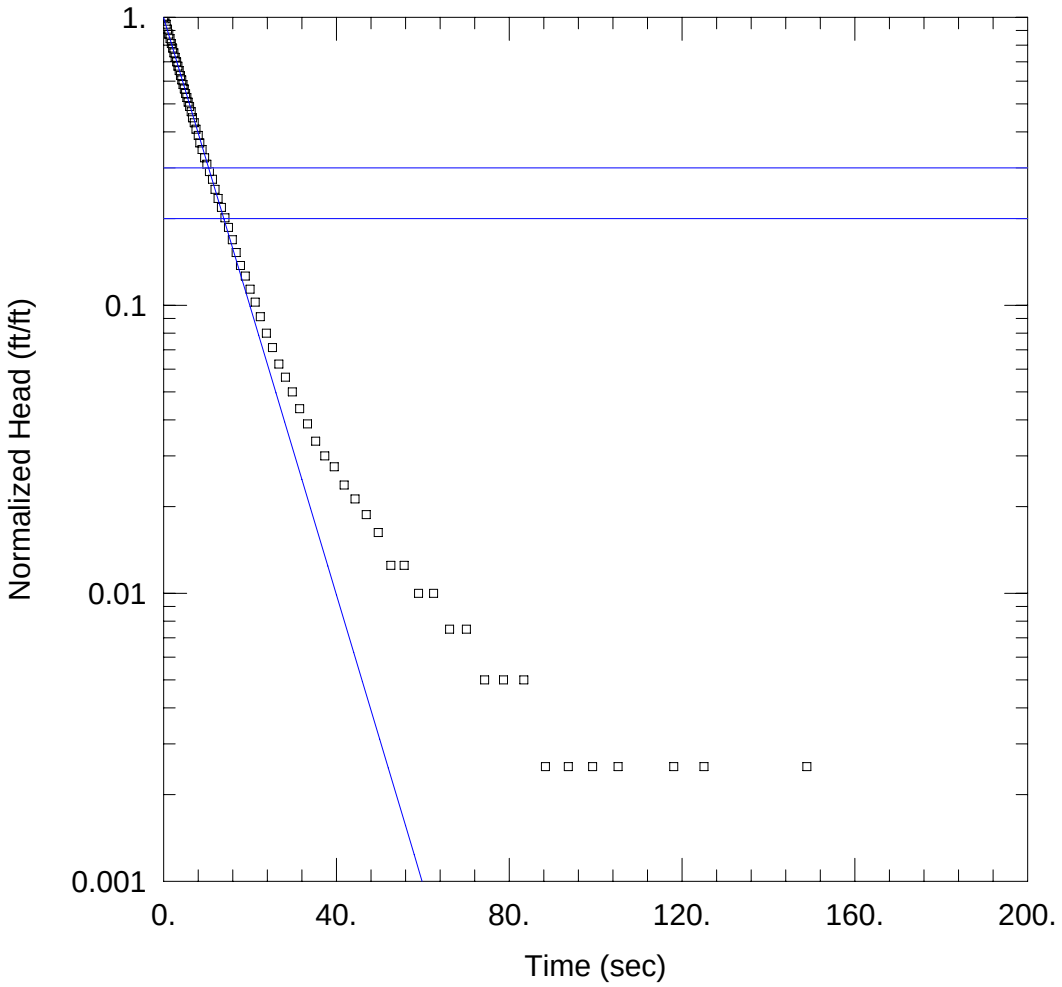
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-06)

Initial Displacement: 1.1 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01359 cm/sec
y0 = 1.1 ft



WELL TEST ANALYSIS

Data Set: MW-06c.aqt
Date: 10/20/07 Time: 19:23:57

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-06
Test Date: 18 September 2007

AQUIFER DATA

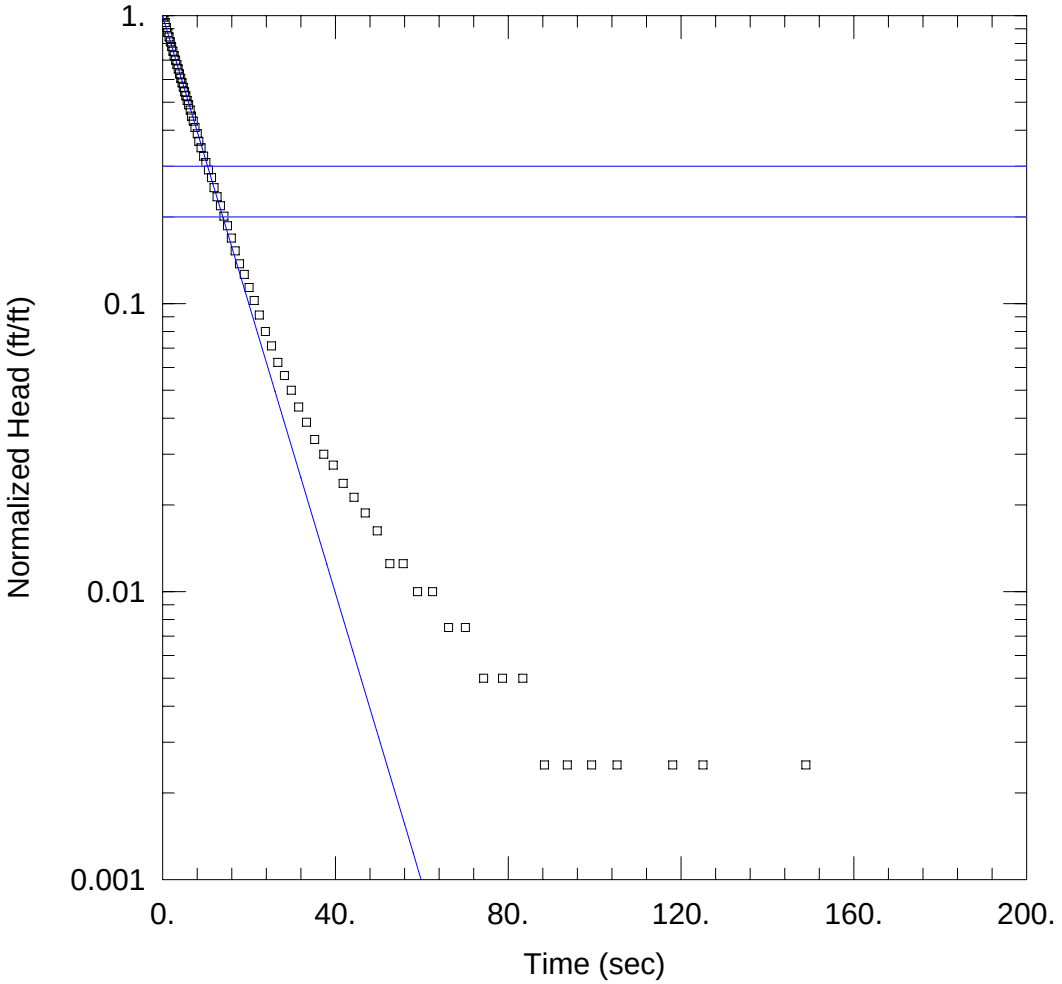
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-06)

Initial Displacement: 0.8 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01055 cm/sec
y0 = 0.7966 ft



WELL TEST ANALYSIS

Data Set: MW-08a.aqt
Date: 10/20/07 Time: 19:27:32

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-08
Test Date: 18 September 2007

AQUIFER DATA

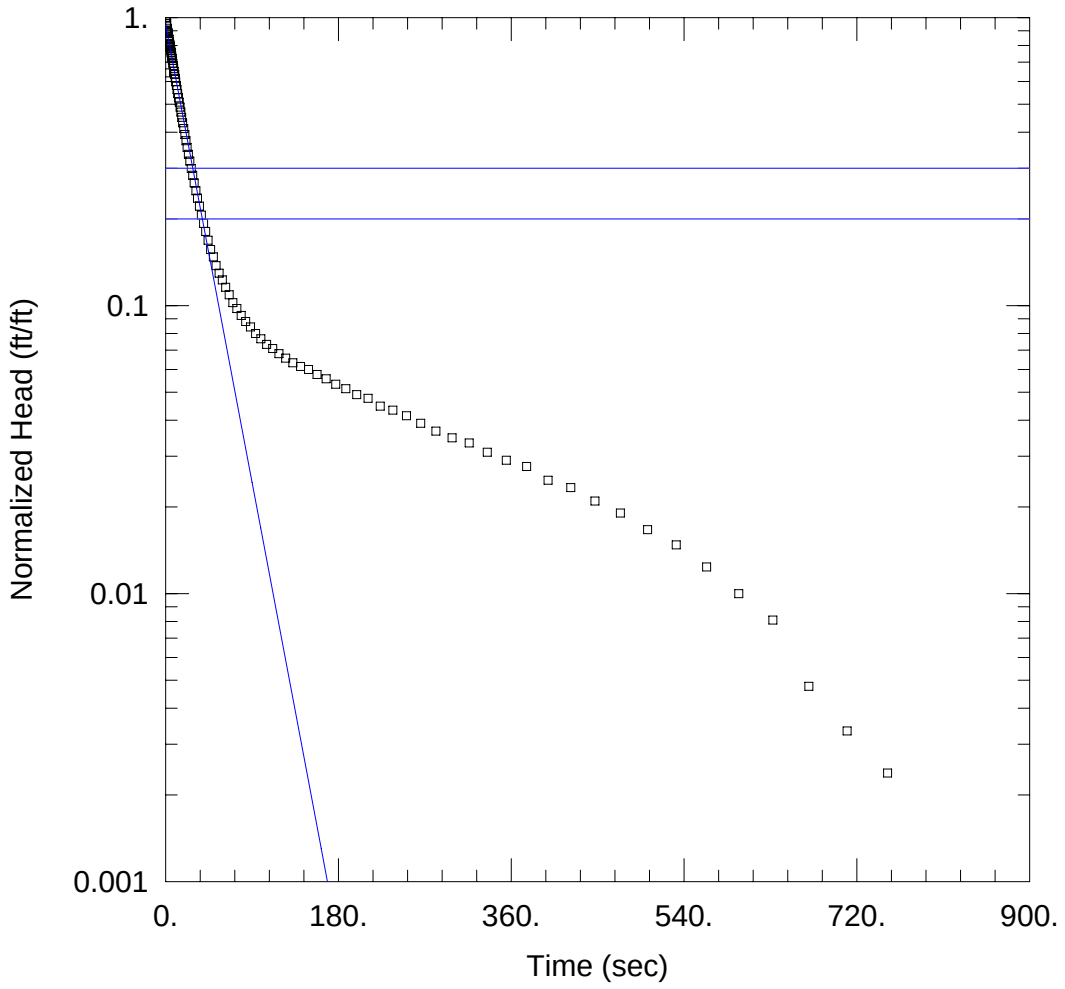
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-08)

Initial Displacement: 0.8 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0101 cm/sec
y0 = 0.7966 ft



WELL TEST ANALYSIS

Data Set: MW-08b.aqt
Date: 10/20/07 Time: 19:30:56

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-08
Test Date: 18 September 2007

AQUIFER DATA

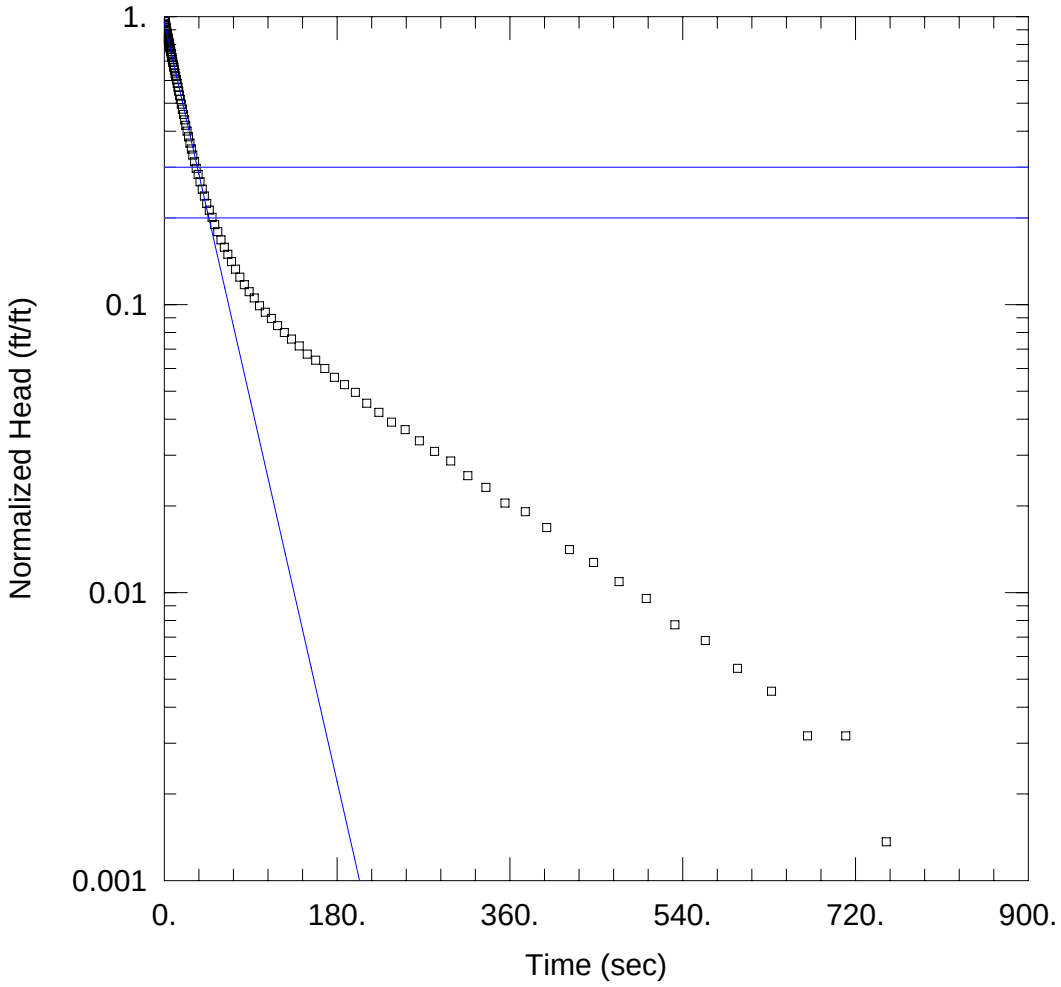
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-08)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.003558 cm/sec
y0 = 1.982 ft



WELL TEST ANALYSIS

Data Set: MW-8c.aqt
Date: 10/20/07 Time: 19:35:39

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-08
Test Date: 18 September 2007

AQUIFER DATA

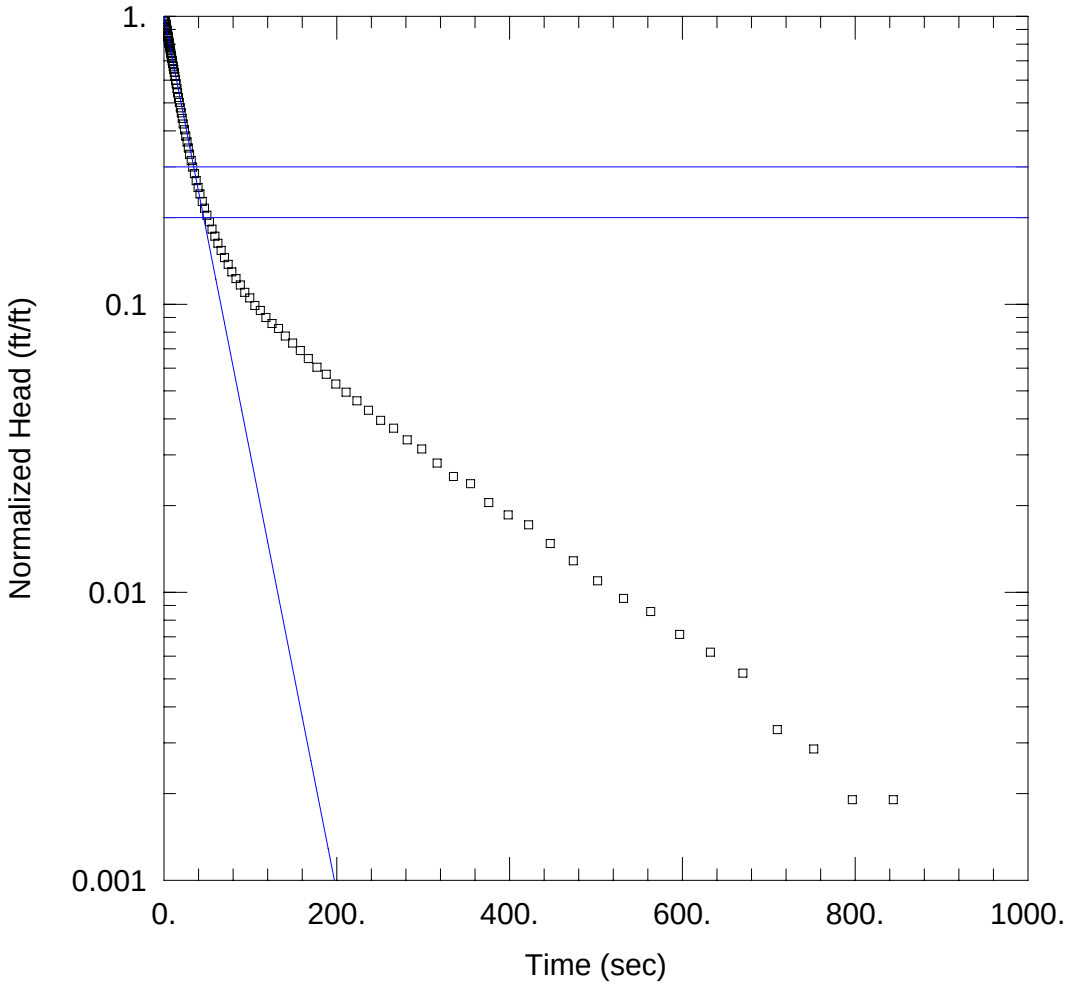
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-08)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002954 cm/sec
y0 = 2.102 ft



WELL TEST ANALYSIS

Data Set: MW-08d.aqt
Date: 10/20/07 Time: 19:37:45

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-08
Test Date: 18 September 2007

AQUIFER DATA

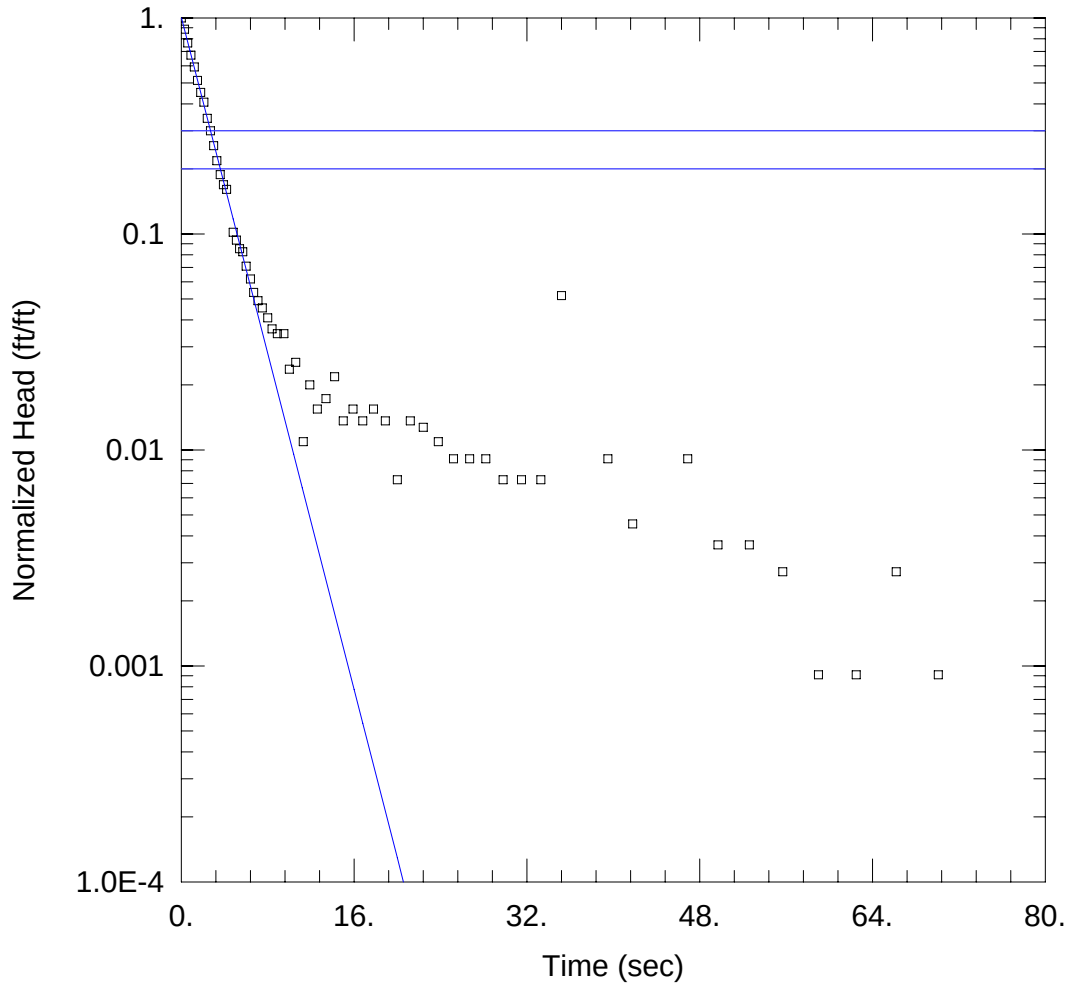
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-08)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.003066 cm/sec
y0 = 2.098 ft



WELL TEST ANALYSIS

Data Set: MW-09a.aqt
Date: 10/20/07 Time: 19:42:05

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-09
Test Date: 18 September 2007

AQUIFER DATA

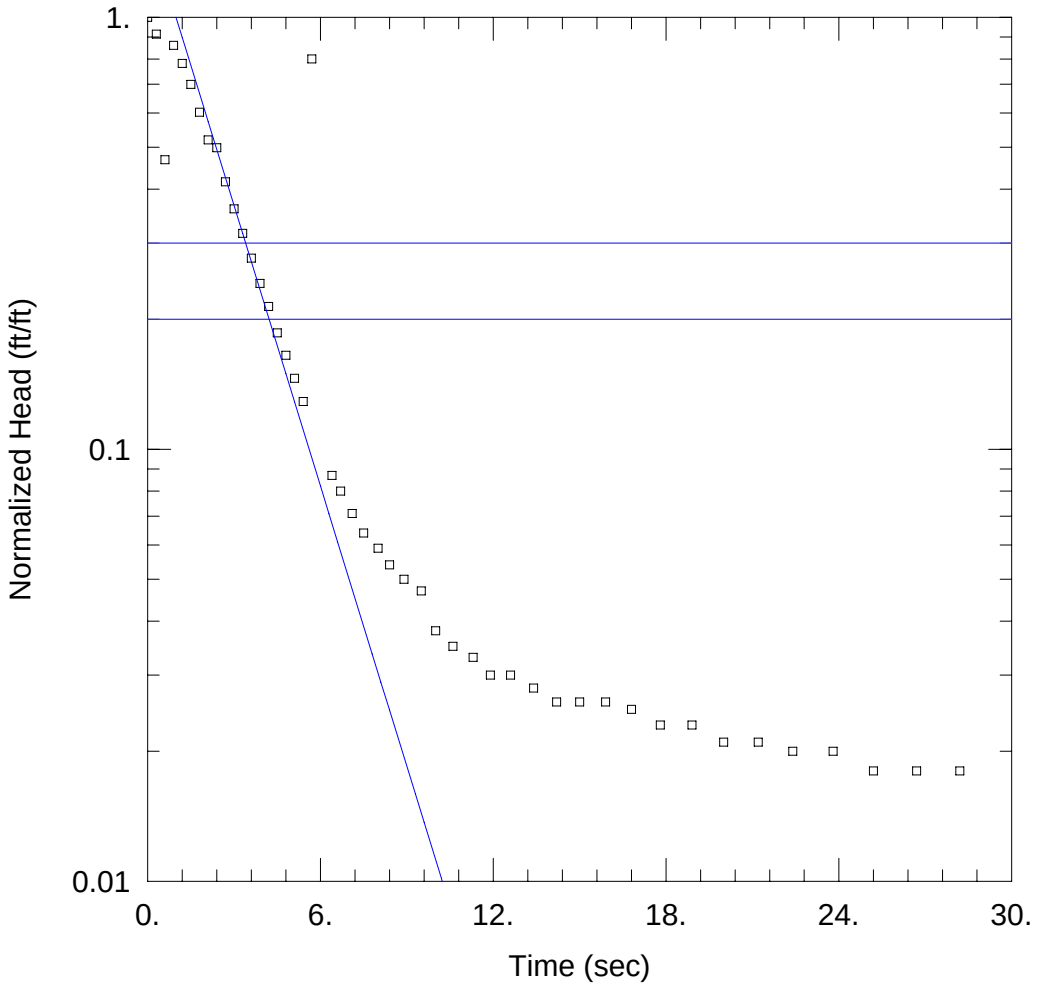
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-09)

Initial Displacement: 1.1 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.04096 cm/sec
y0 = 1.109 ft



WELL TEST ANALYSIS

Data Set: MW-09b.aqt
Date: 10/20/07 Time: 19:45:42

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-09
Test Date: 18 September 2007

AQUIFER DATA

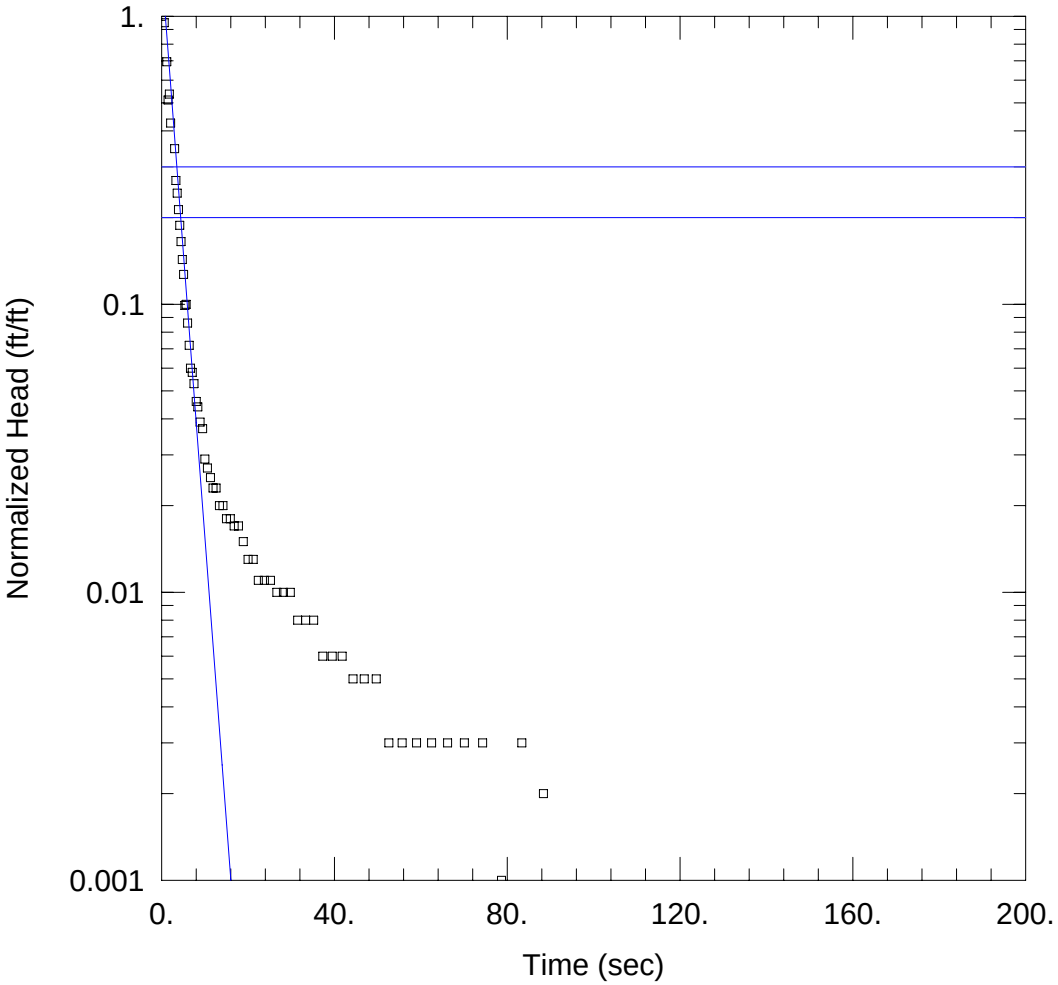
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-09)

Initial Displacement: 1. ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.04554 cm/sec
y0 = 1.633 ft



WELL TEST ANALYSIS

Data Set: MW-09c.aqt
Date: 10/20/07 Time: 19:48:36

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-09
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

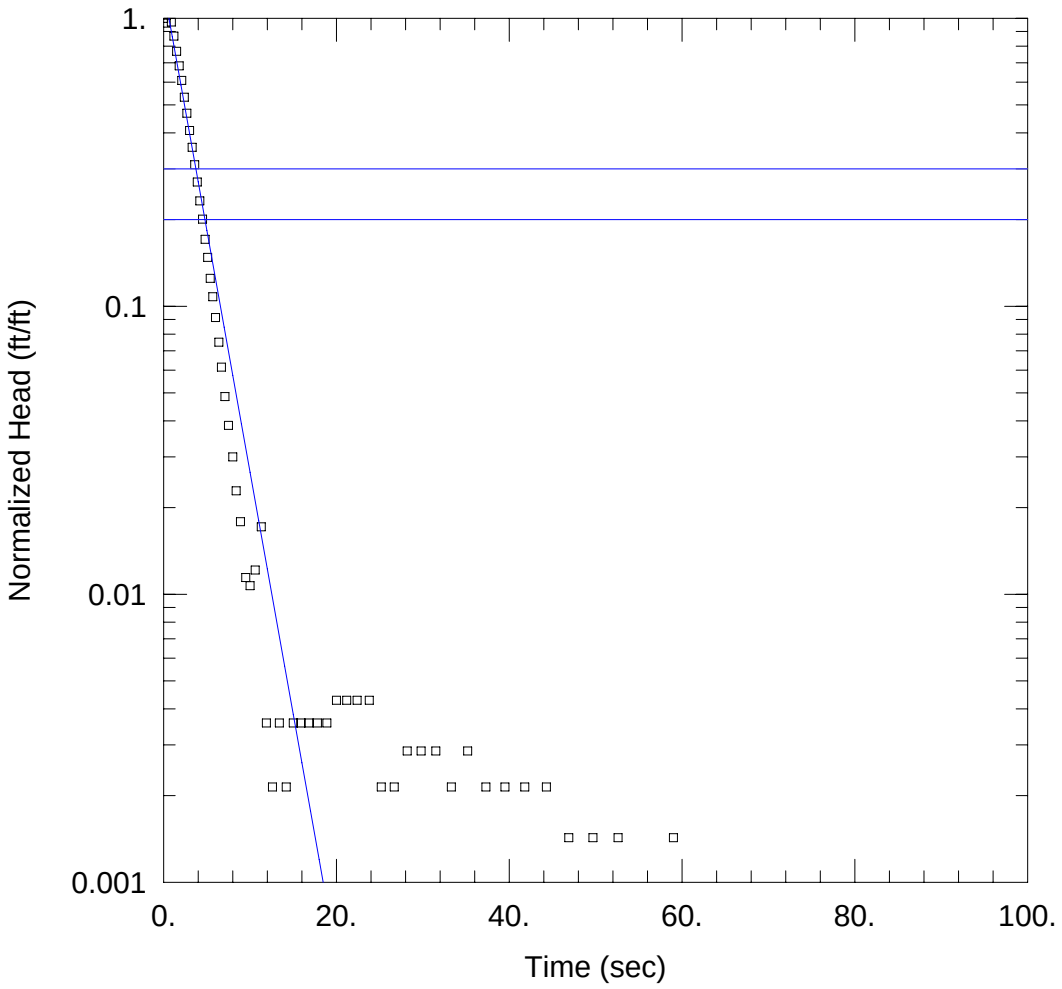
WELL DATA (MW-09)

Initial Displacement: 1. ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.04171 cm/sec y0 = 1.492 ft



WELL TEST ANALYSIS

Data Set: MW-09d.aqt
Date: 10/20/07 Time: 19:51:02

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-09
Test Date: 18 September 2007

AQUIFER DATA

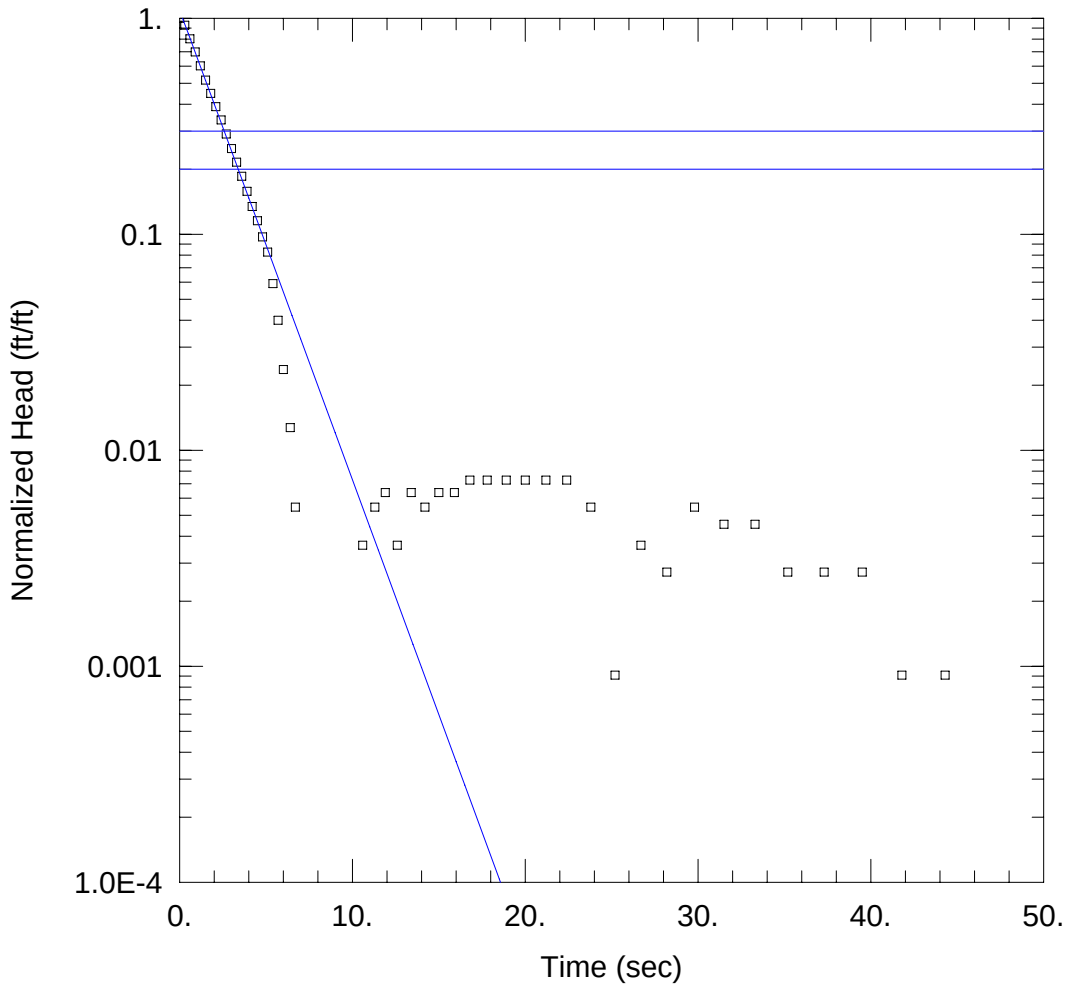
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-09)

Initial Displacement: 1.4 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.03538 cm/sec
y0 = 1.779 ft



WELL TEST ANALYSIS

Data Set: MW-09e.aqt
Date: 10/20/07 Time: 19:53:59

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-09
Test Date: 18 September 2007

AQUIFER DATA

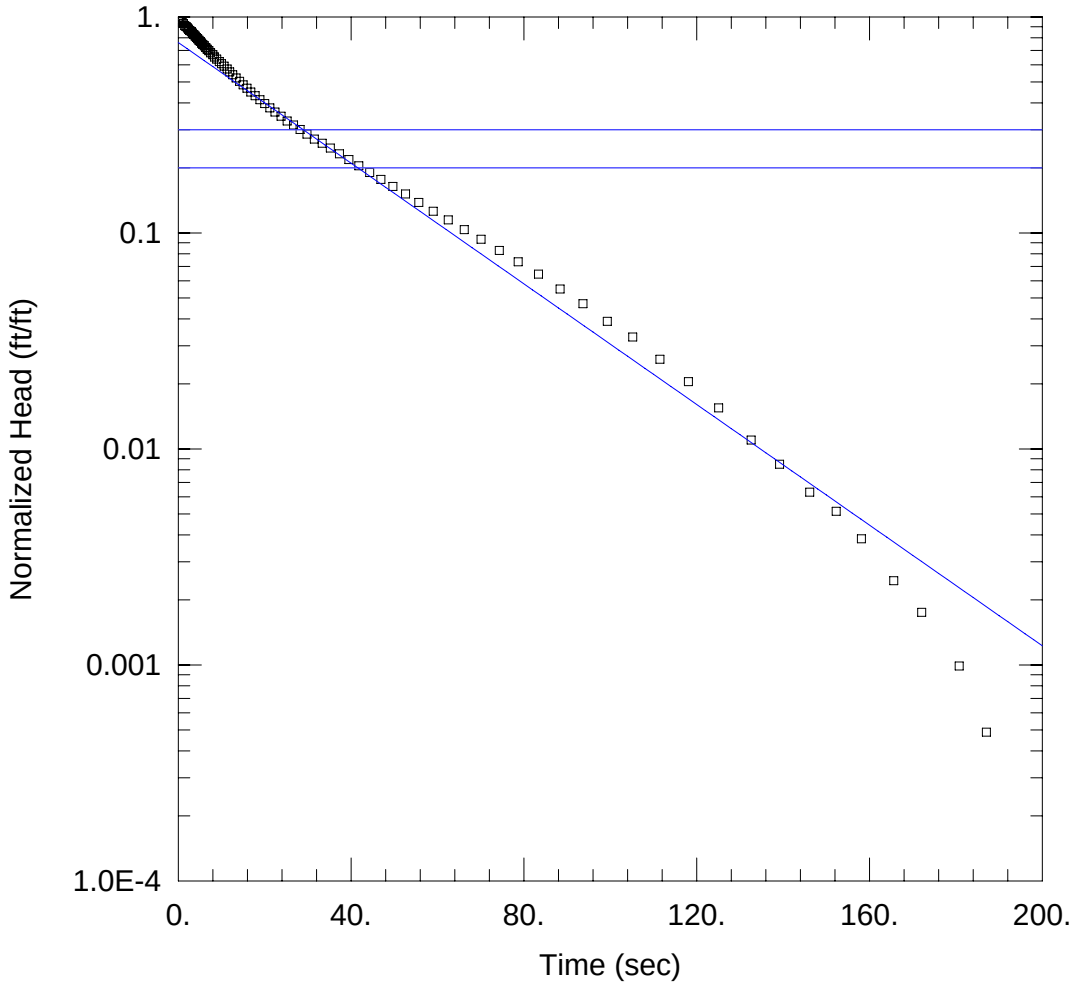
Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-09)

Initial Displacement: 1.1 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.04578 cm/sec
y0 = 1.201 ft



WELL TEST ANALYSIS

Data Set: MW-11a.aqt
Date: 10/20/07 Time: 17 :04:14

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-11
Test Date: 18 September 2007

AQUIFER DATA

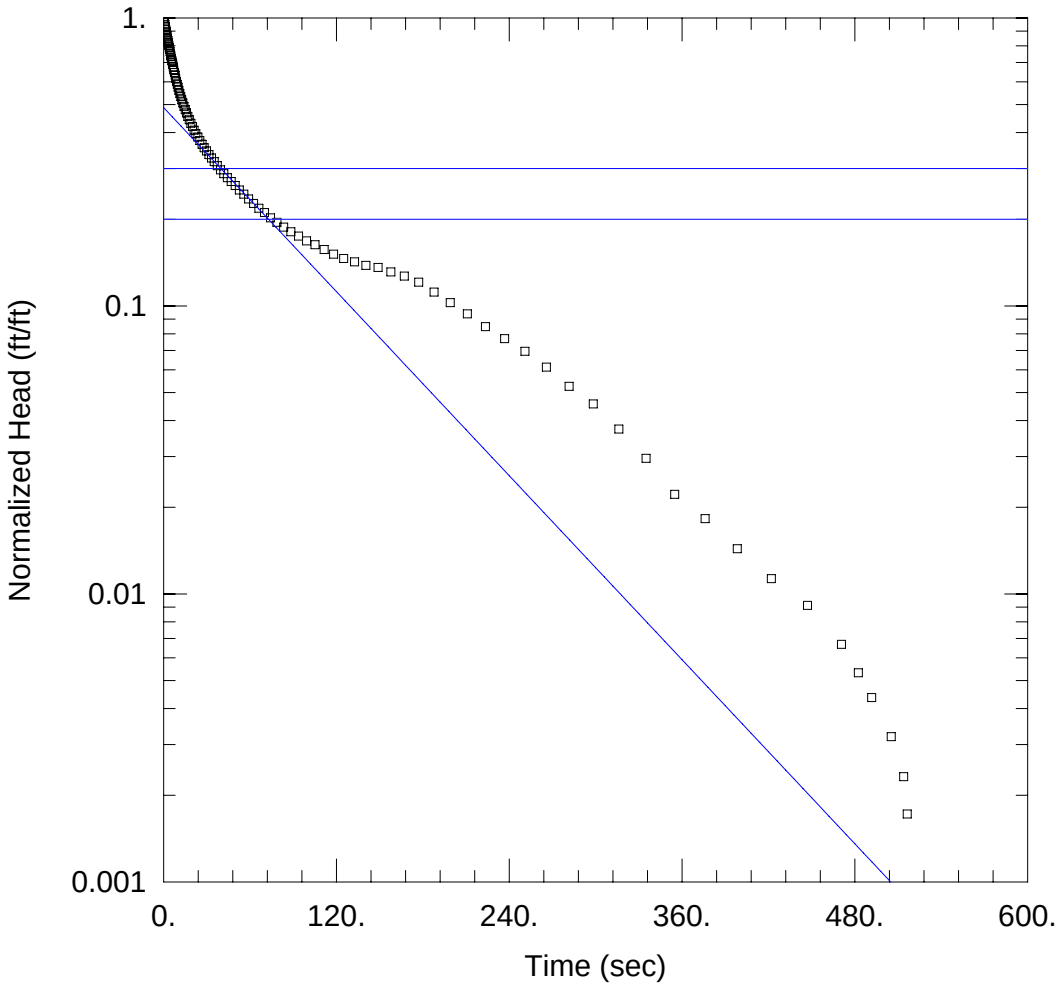
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-11)

Initial Displacement: 2. ft
Total Well Penetration Depth: 18. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.00494 cm/sec
y0 = 1.522 ft



WELL TEST ANALYSIS

Data Set: MW-11b.aqt
Date: 10/20/07 Time: 17:14:44

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-11
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 7. ft Anisotropy Ratio (Kz/Kr): 1.

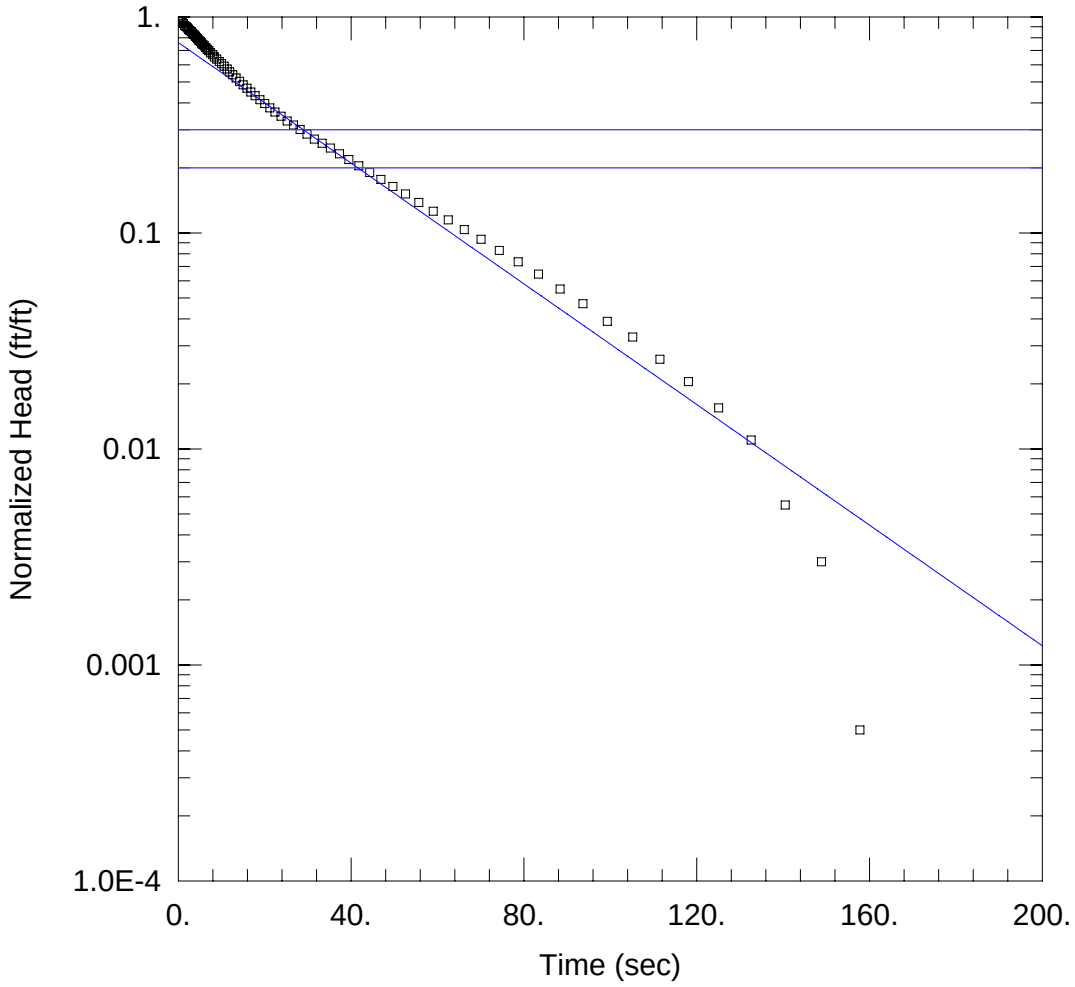
WELL DATA (MW-11)

Initial Displacement: 2.3 ft
Total Well Penetration Depth: 18. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.005121 cm/sec y0 = 1.123 ft



WELL TEST ANALYSIS

Data Set: MW-13Da.aqt
Date: 10/20/07 Time: 20:04:14

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-13D
Test Date: 18 September 2007

AQUIFER DATA

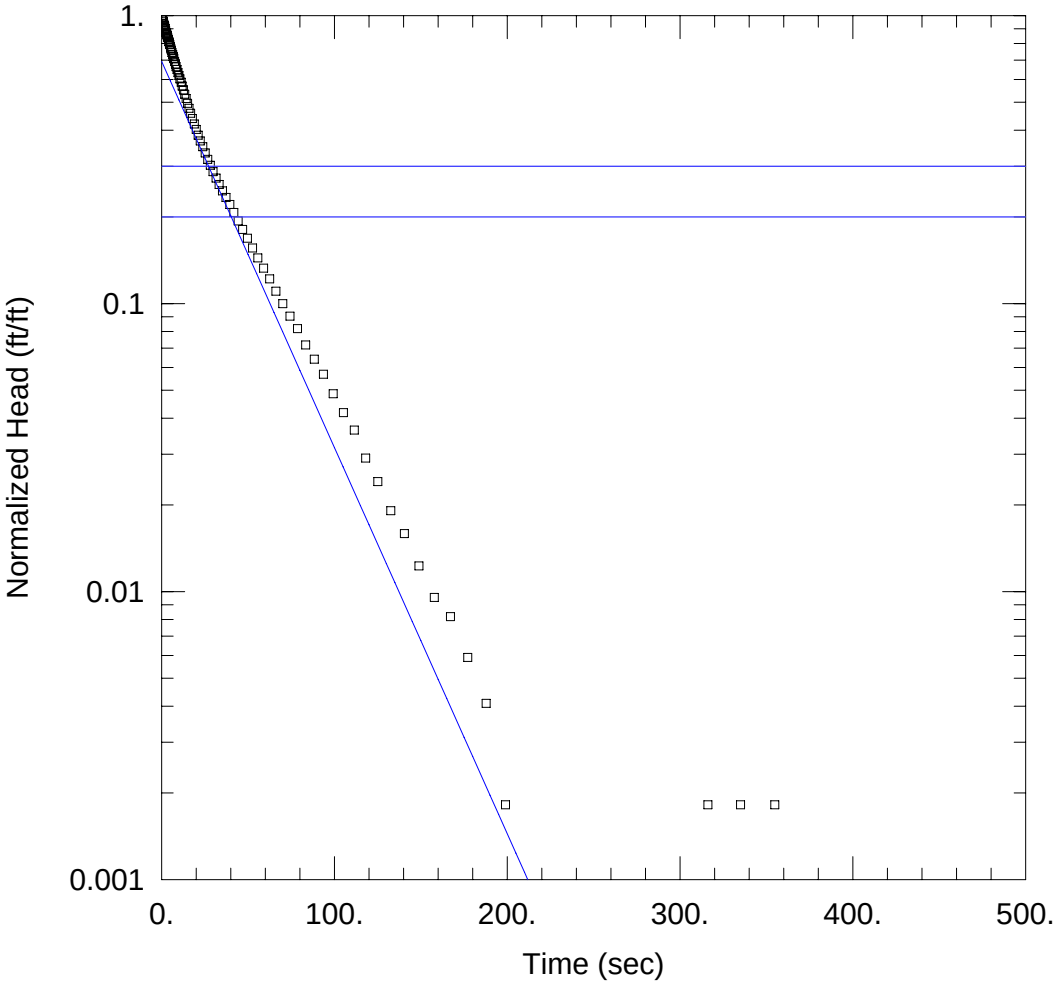
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-13D)

Initial Displacement: 2. ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.00294 cm/sec
y0 = 1.522 ft



WELL TEST ANALYSIS

Data Set: MW-13Db.aqt
Date: 10/20/07 Time: 20:07:17

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-13D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

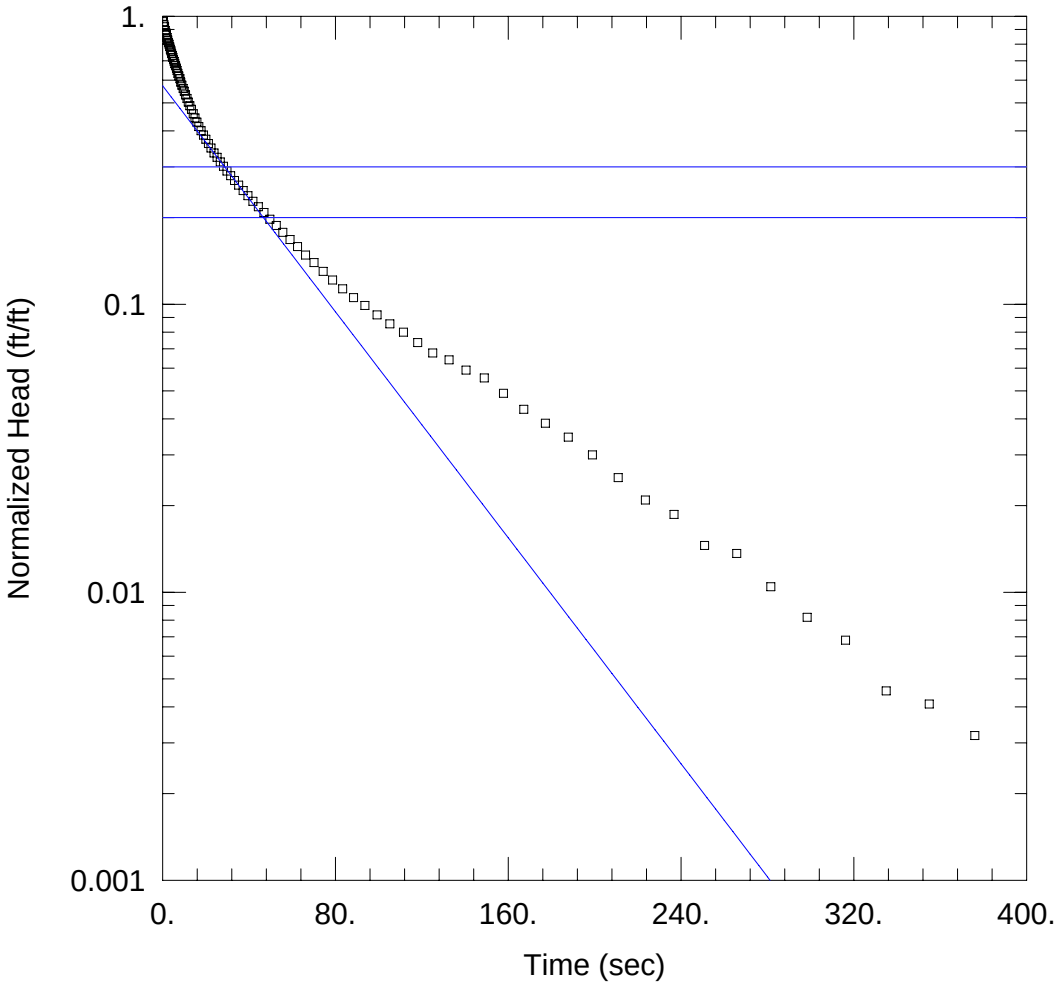
WELL DATA (MW-13D)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.002823 cm/sec y0 = 1.525 ft



WELL TEST ANALYSIS

Data Set: MW-14a.aqt
Date: 10/20/07 Time: 20:10:57

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-14
Test Date: 18 September 2007

AQUIFER DATA

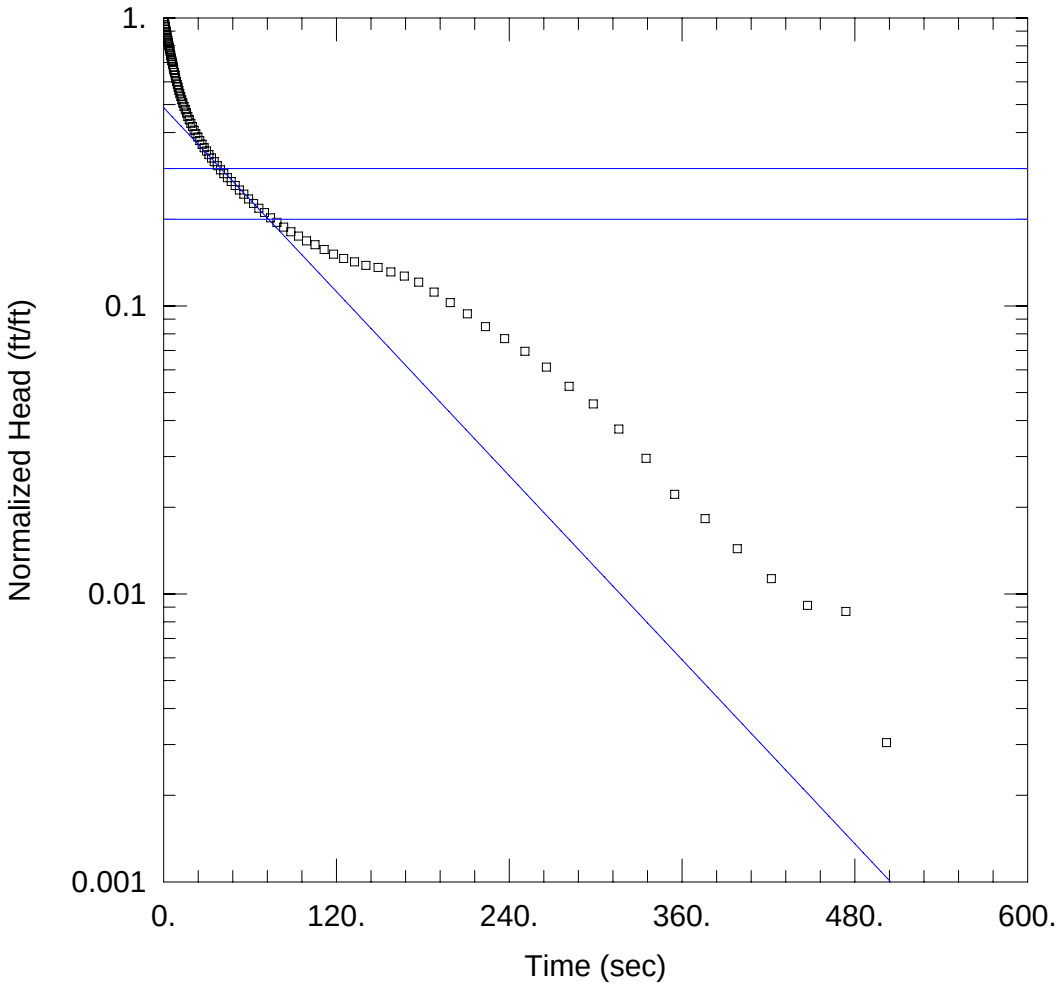
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-14)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002065 cm/sec
y0 = 1.262 ft



WELL TEST ANALYSIS

Data Set: MW-14b.aqt
Date: 10/20/07 Time: 20:14:44

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-14
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 7. ft Anisotropy Ratio (Kz/Kr): 1.

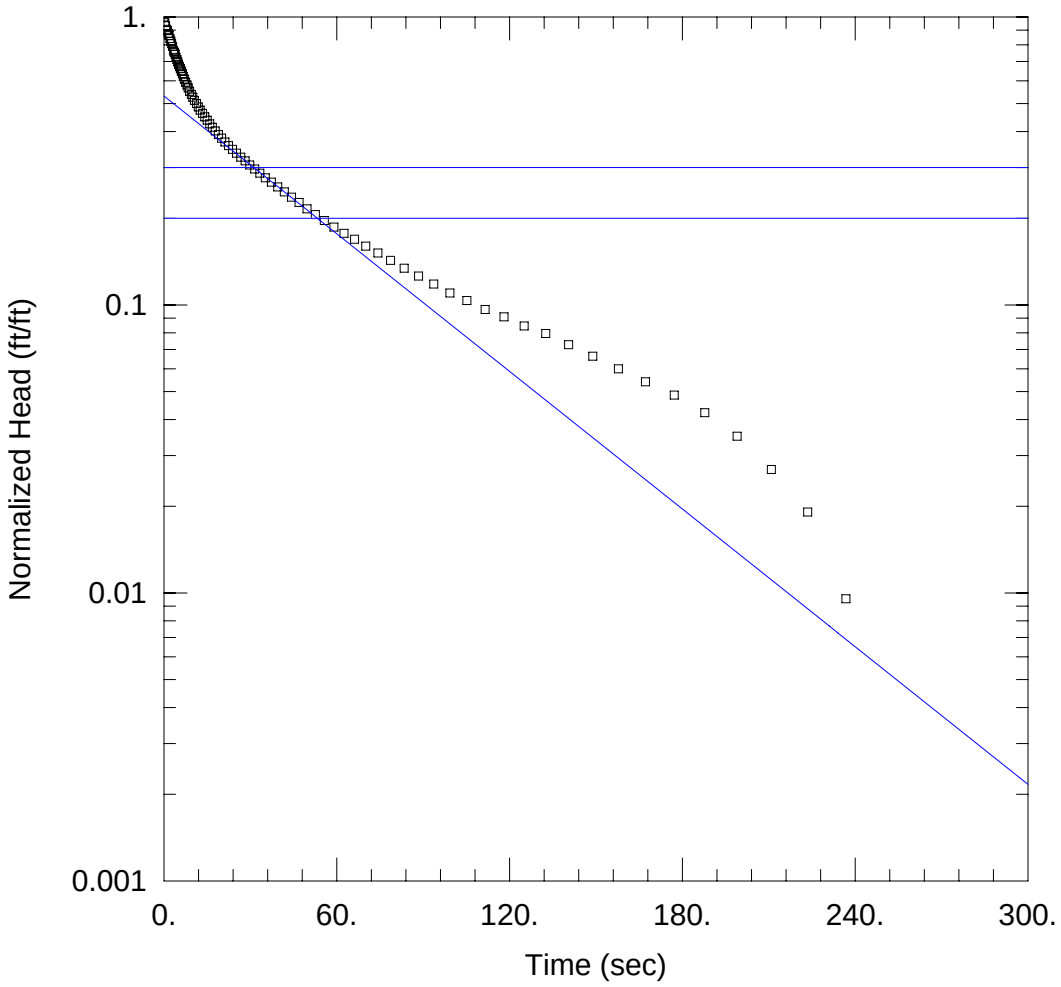
WELL DATA (MW-14)

Initial Displacement: 2.3 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.001121 cm/sec y0 = 1.123 ft



WELL TEST ANALYSIS

Data Set: MW-14c.aqt
Date: 10/20/07 Time: 20:16:40

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-14
Test Date: 18 September 2007

AQUIFER DATA

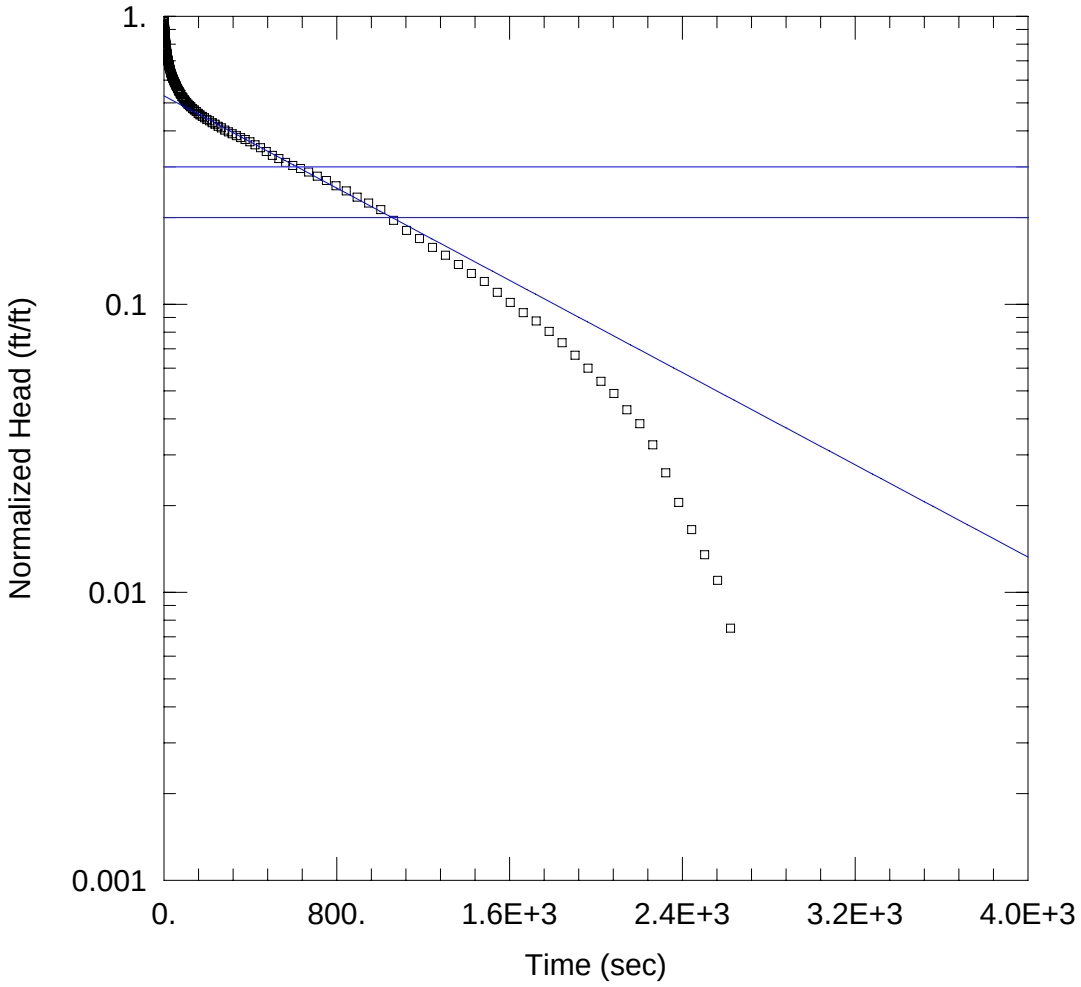
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-14)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 16. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.001677 cm/sec
y0 = 1.168 ft



WELL TEST ANALYSIS

Data Set: MW-15.aqt
Date: 10/20/07 Time: 20:19:35

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-15
Test Date: 18 September 2007

AQUIFER DATA

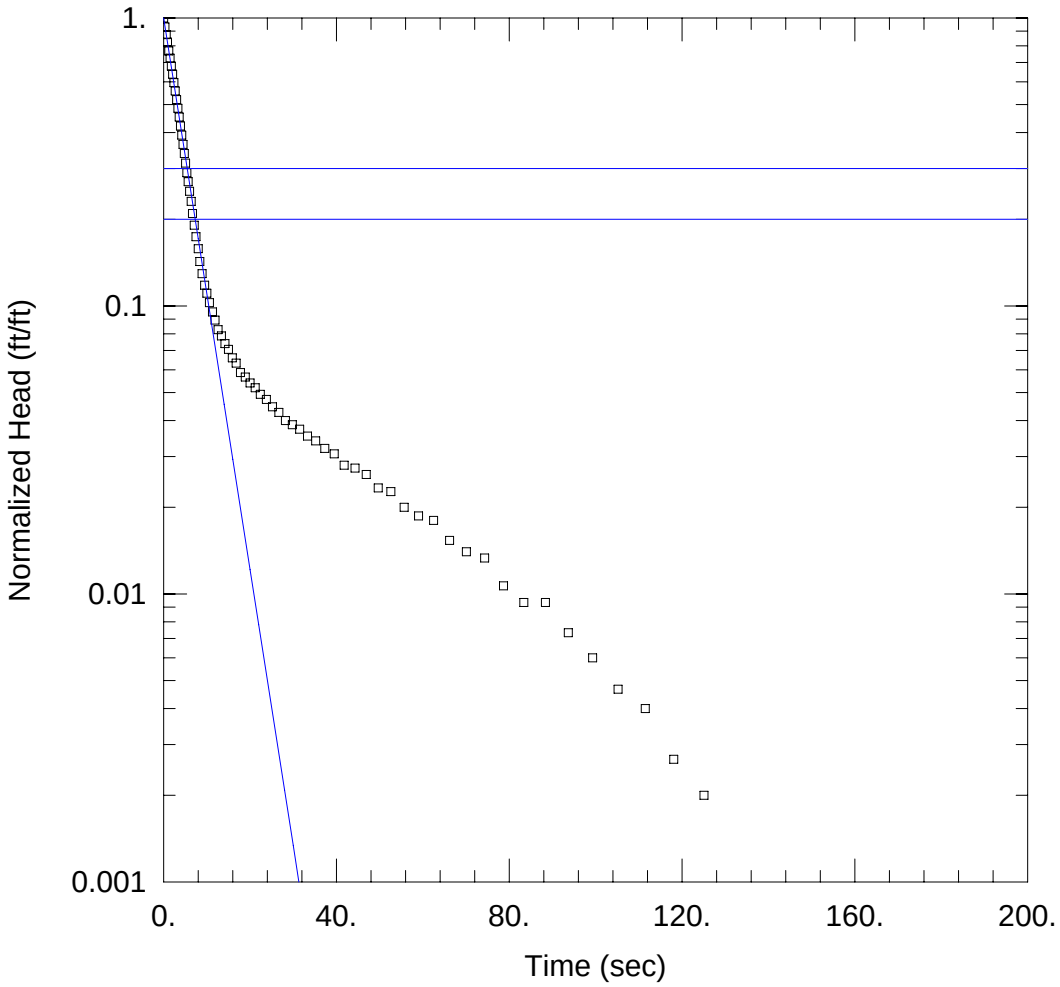
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-15)

Initial Displacement: 2. ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 7.17E-5 cm/sec
y0 = 1.058 ft



WELL TEST ANALYSIS

Data Set: MW-16a.aqt
Date: 10/20/07 Time: 20:23:48

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-16
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

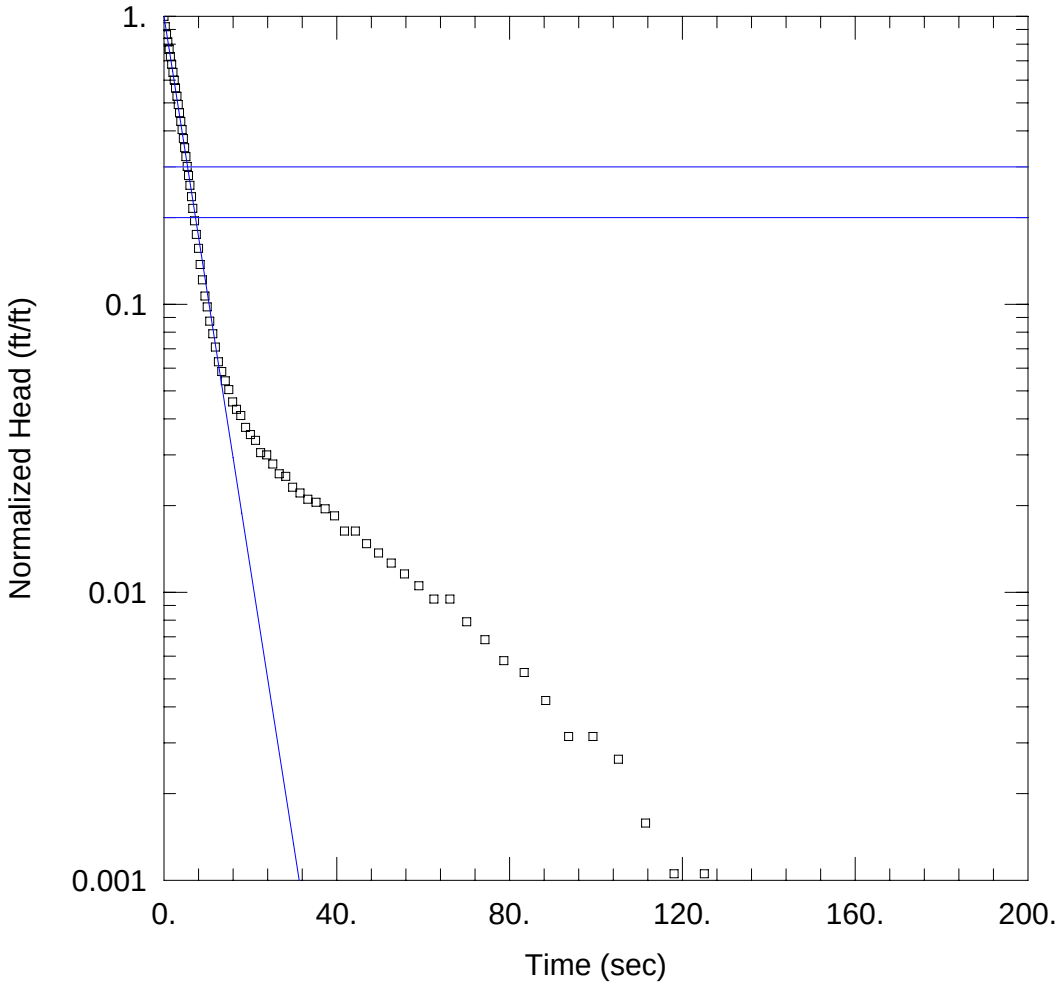
WELL DATA (MW-16)

Initial Displacement: 1.5 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.01931 cm/sec y0 = 1.498 ft



WELL TEST ANALYSIS

Data Set: MW-16b.aqt
Date: 10/20/07 Time: 20:25:56

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-16
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

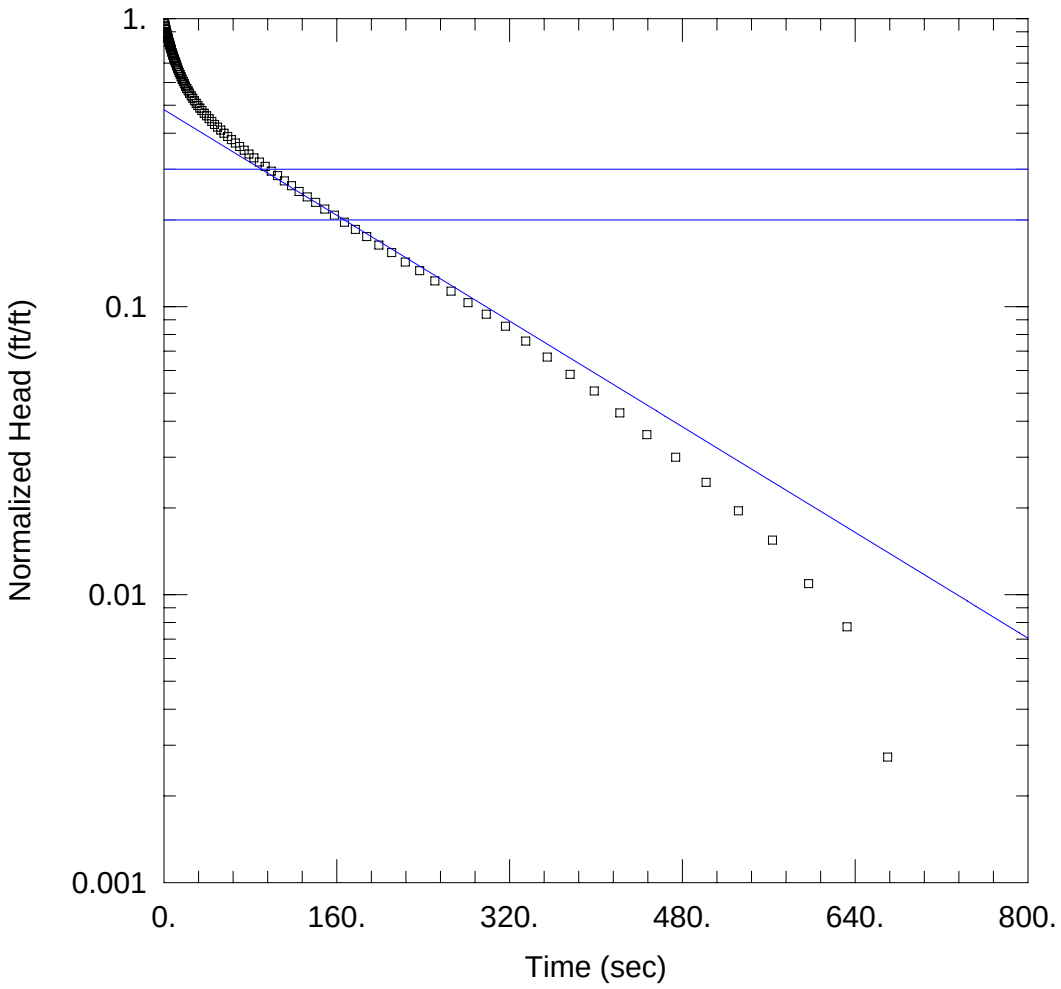
WELL DATA (MW-16)

Initial Displacement: 1.9 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.01932 cm/sec y0 = 1.901 ft



WELL TEST ANALYSIS

Data Set: MW-17a.aqt
Date: 10/20/07 Time: 20:28:47

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-17
Test Date: 18 September 2007

AQUIFER DATA

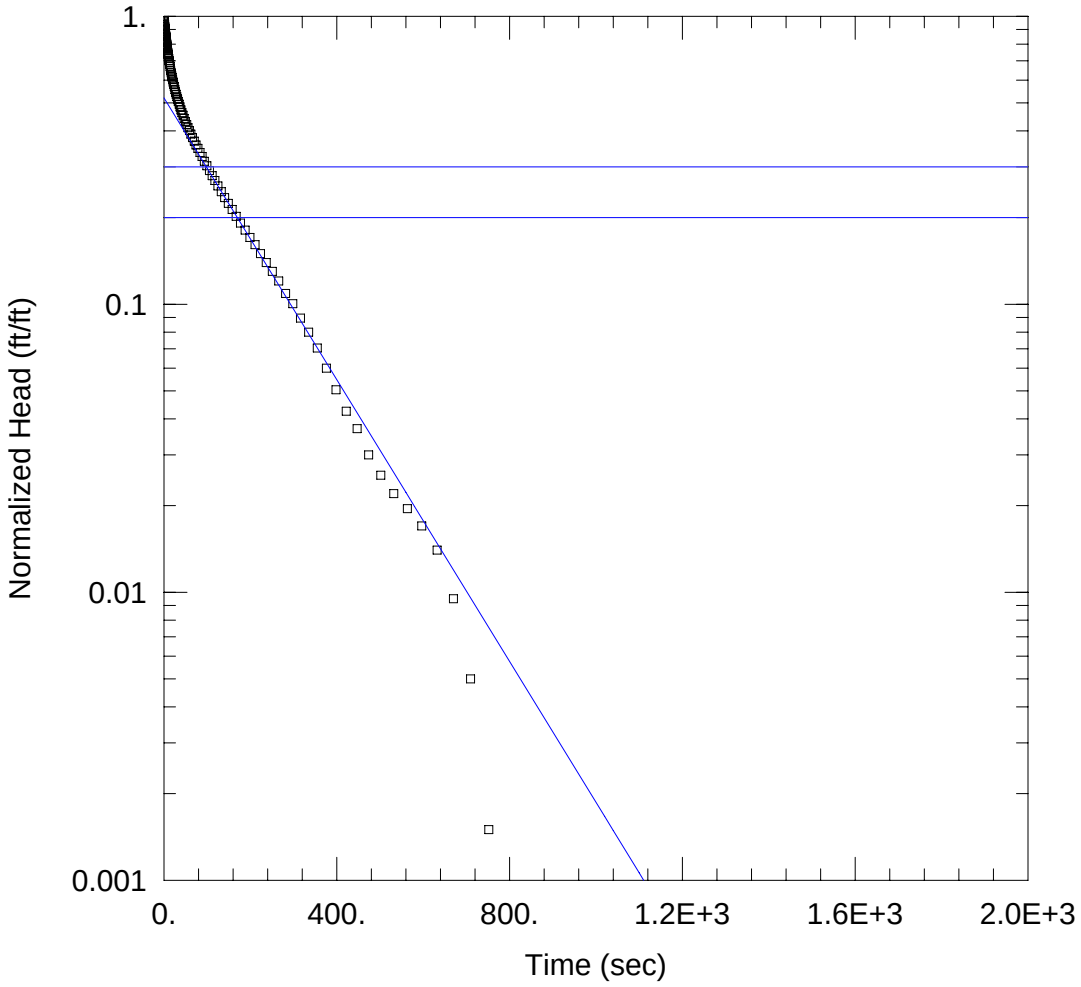
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-17)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0004624 cm/sec
y0 = 1.062 ft



WELL TEST ANALYSIS

Data Set: MW-17b.aqt
Date: 10/20/07 Time: 20:32:13

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-17
Test Date: 18 September 2007

AQUIFER DATA

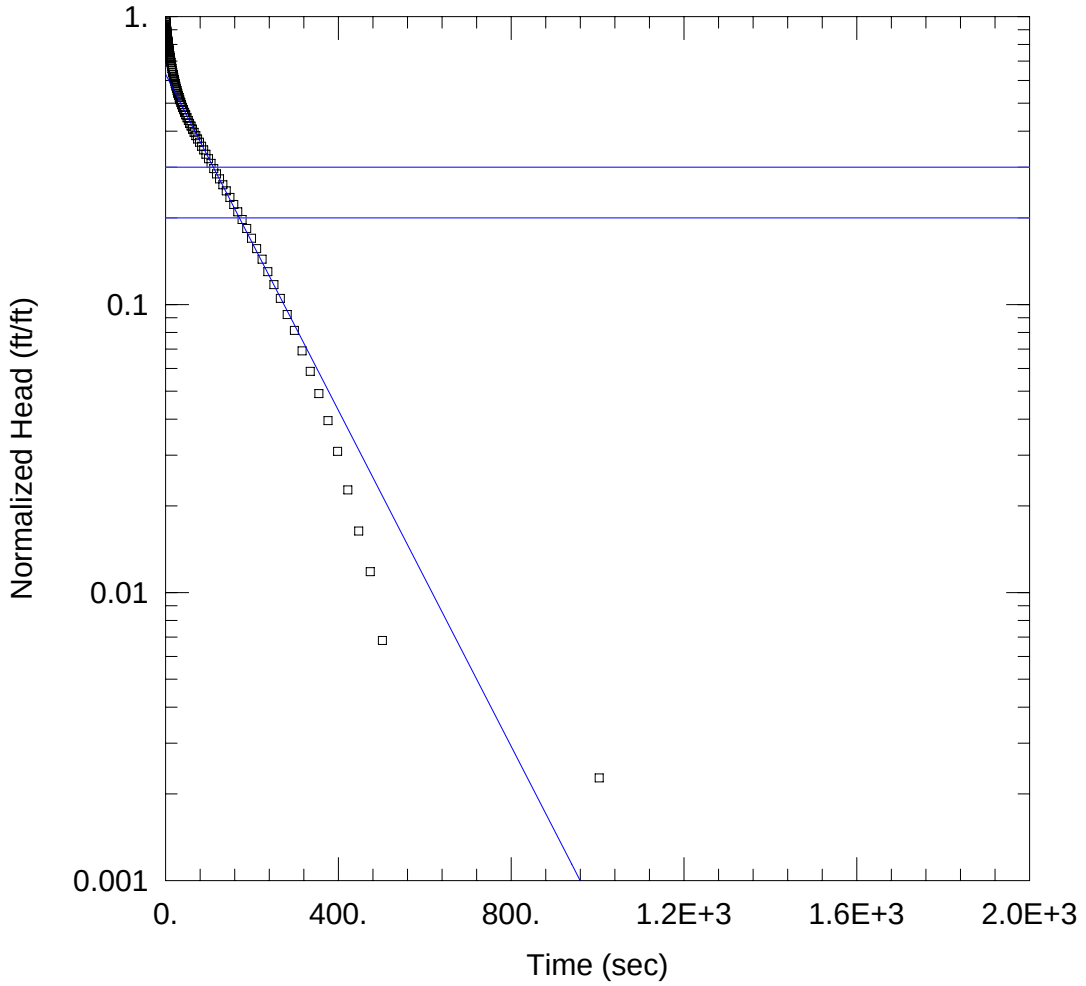
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-17)

Initial Displacement: 2. ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0004931 cm/sec
y0 = 1.041 ft



WELL TEST ANALYSIS

Data Set: MW-17c.aqt
Date: 10/20/07 Time: 20:34:34

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-17
Test Date: 18 September 2007

AQUIFER DATA

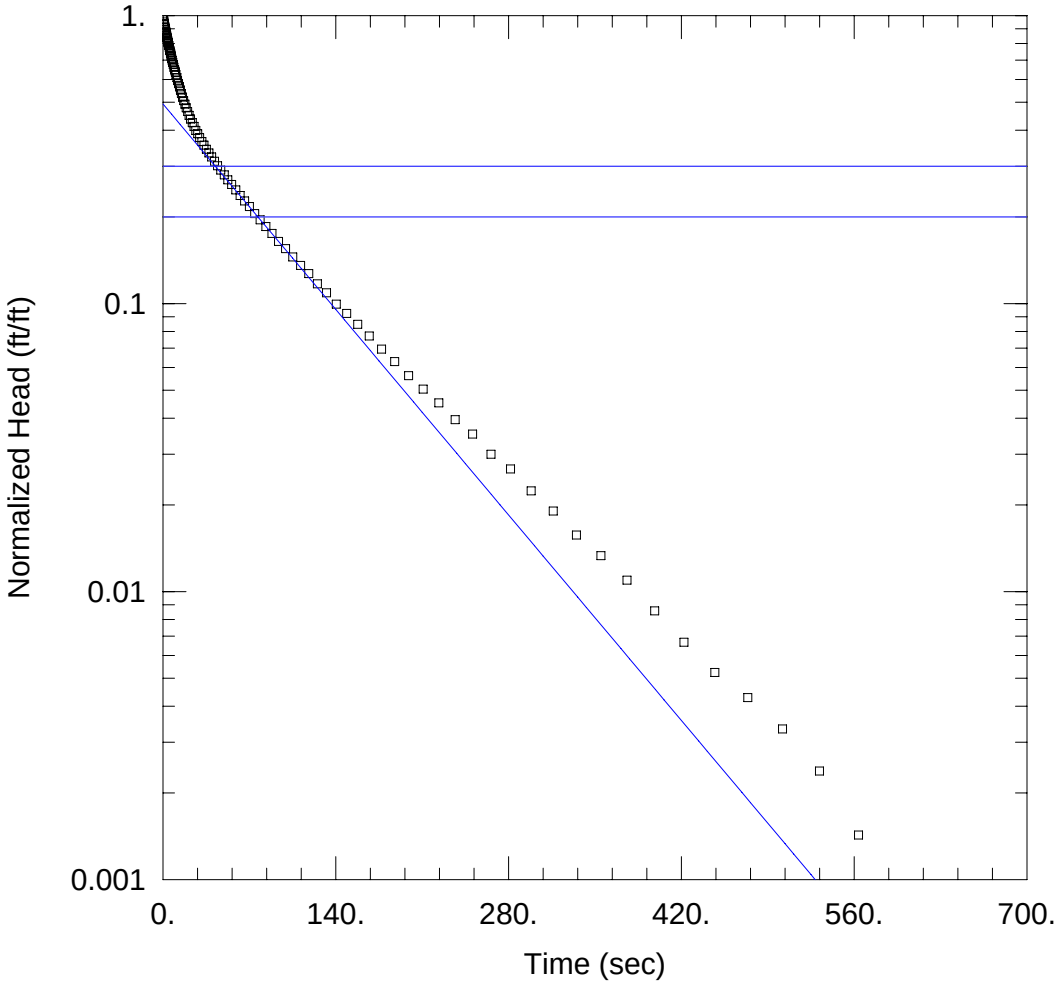
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-17)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0005881 cm/sec
y0 = 1.386 ft



WELL TEST ANALYSIS

Data Set: MW-18a.aqt
Date: 10/20/07 Time: 21:12:07

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-18
Test Date: 18 September 2007

AQUIFER DATA

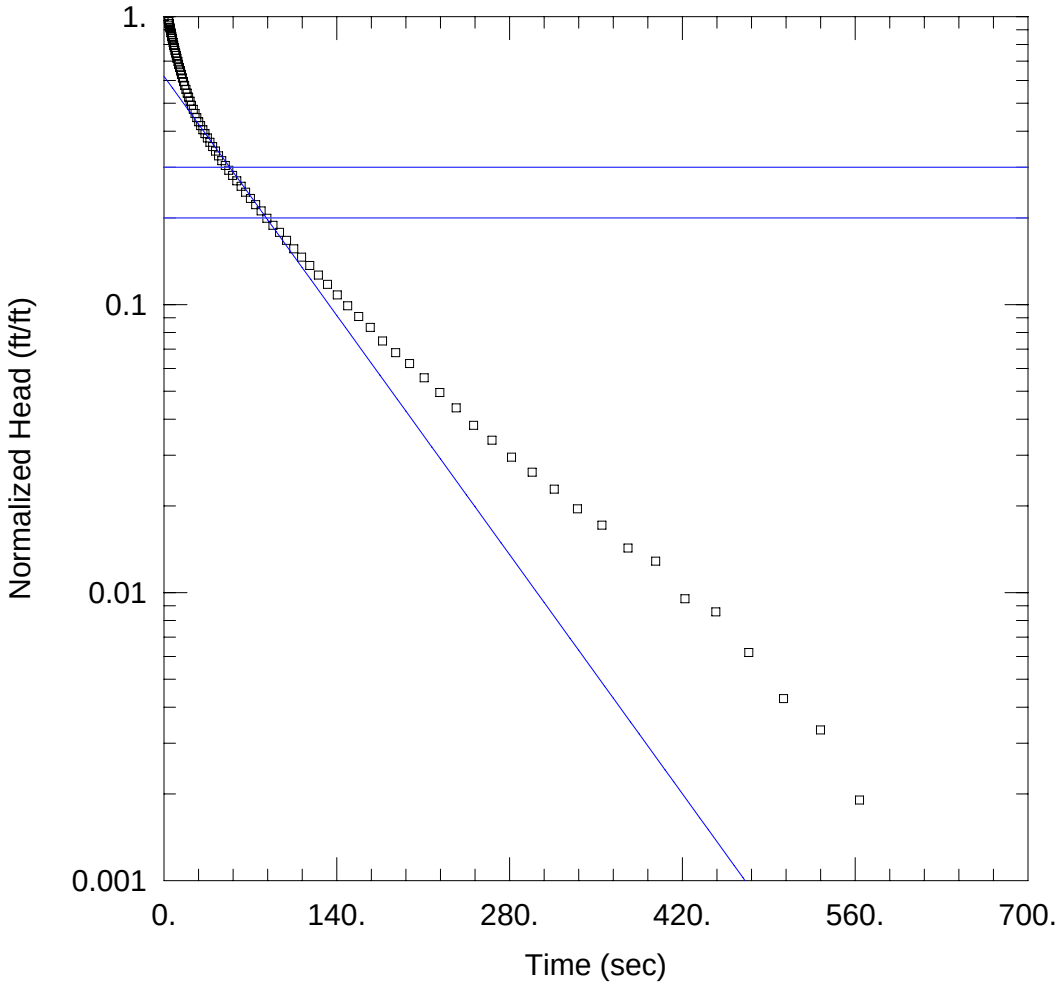
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (New Well)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 14. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.001177 cm/sec
y0 = 1.035 ft



WELL TEST ANALYSIS

Data Set: MW-18b.aqt
Date: 10/20/07 Time: 21:13:30

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-18
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 7. ft Anisotropy Ratio (Kz/Kr): 1.

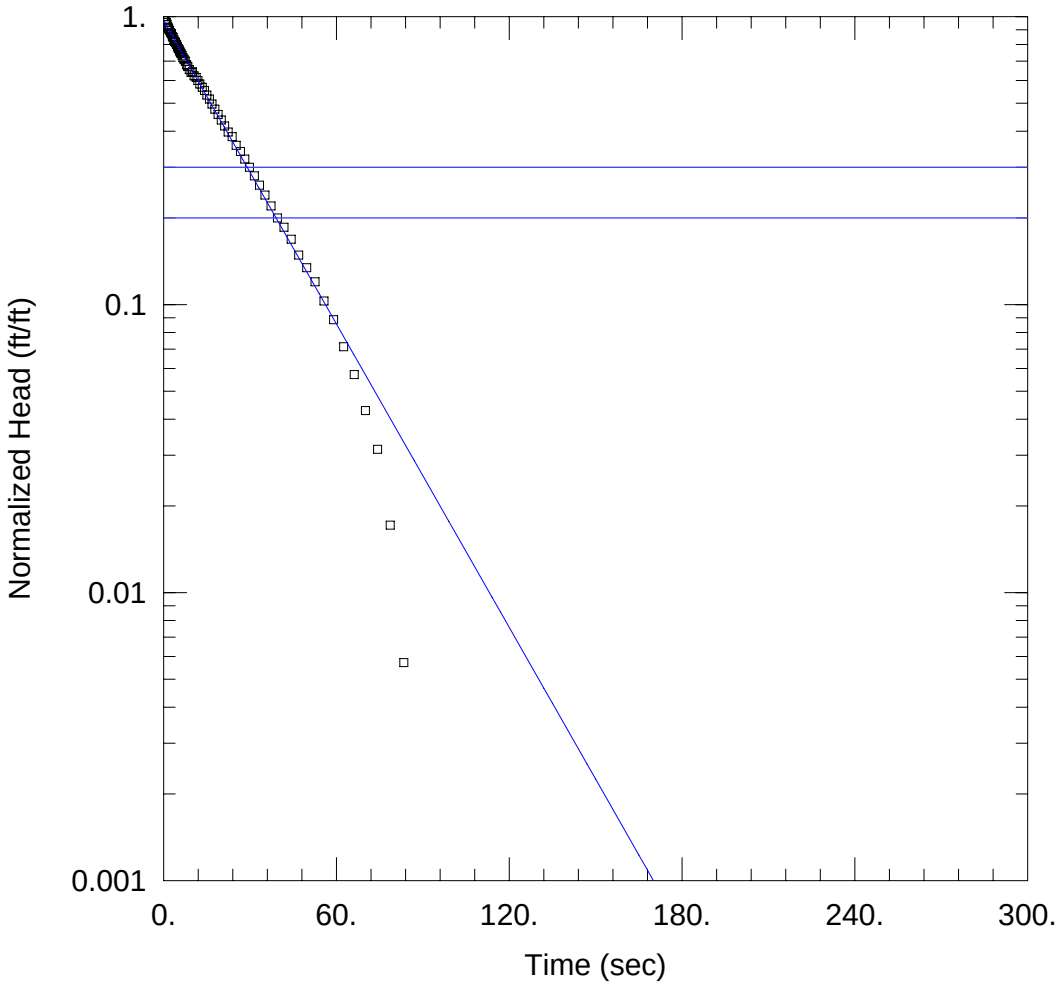
WELL DATA (New Well)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 14 ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.00137 cm/sec y0 = 1.303 ft



WELL TEST ANALYSIS

Data Set: MW-19a.aqt
Date: 10/20/07 Time: 21:16:51

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-19
Test Date: 18 September 2007

AQUIFER DATA

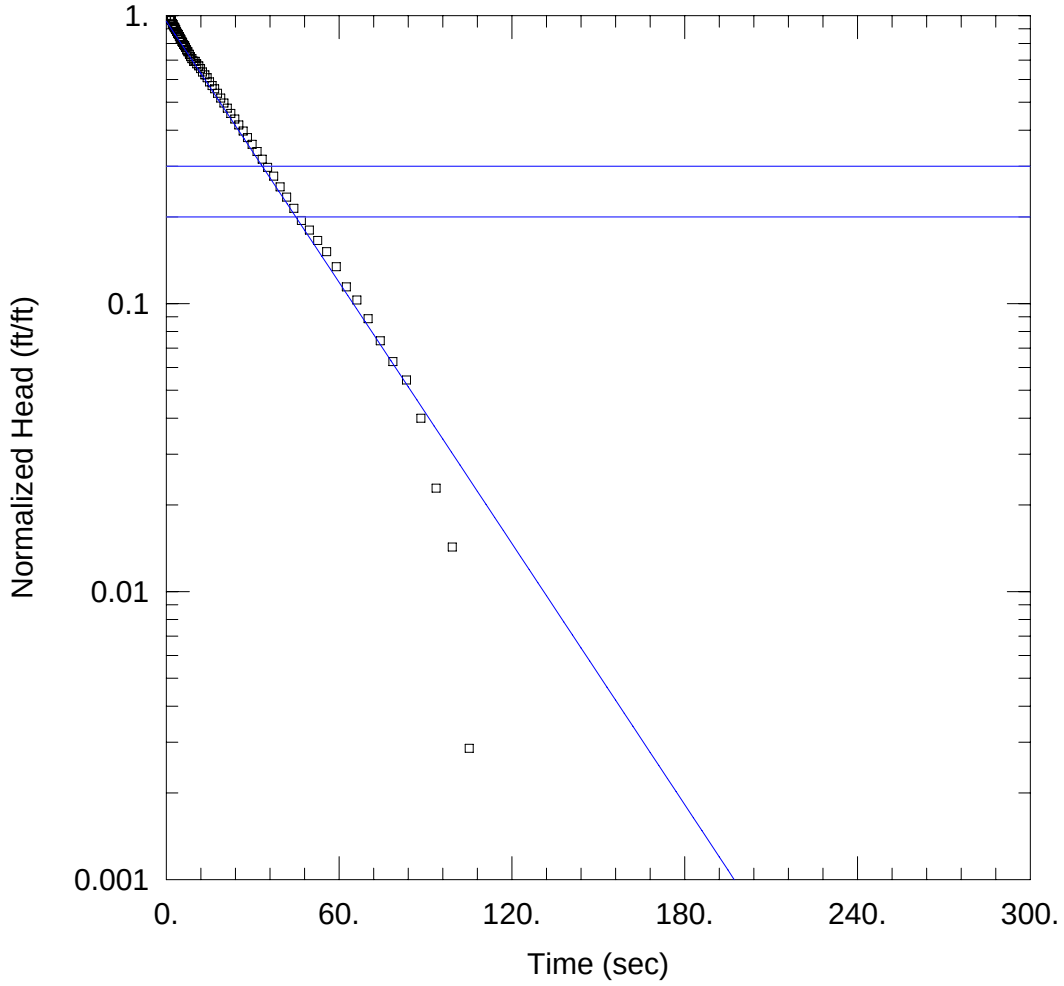
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-19)

Initial Displacement: 0.35 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.003145 cm/sec
y0 = 0.3389 ft



WELL TEST ANALYSIS

Data Set: MW-19b.aqt
Date: 10/20/07 Time: 21:17:54

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-19
Test Date: 18 September 2007

AQUIFER DATA

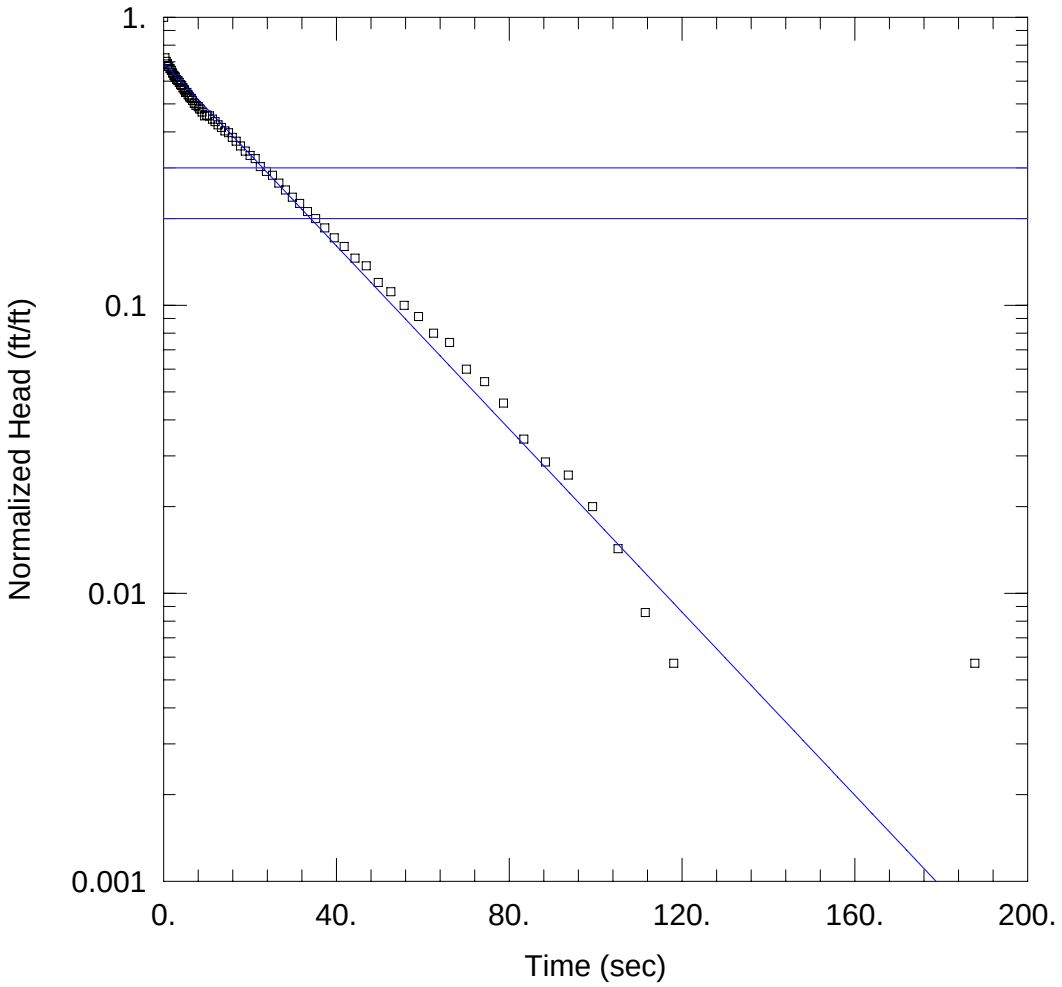
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-19)

Initial Displacement: 0.35 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002706 cm/sec
y0 = 0.3345 ft



WELL TEST ANALYSIS

Data Set: MW-19c.aqt
Date: 10/20/07 Time: 21:19:00

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-19
Test Date: 18 September 2007

AQUIFER DATA

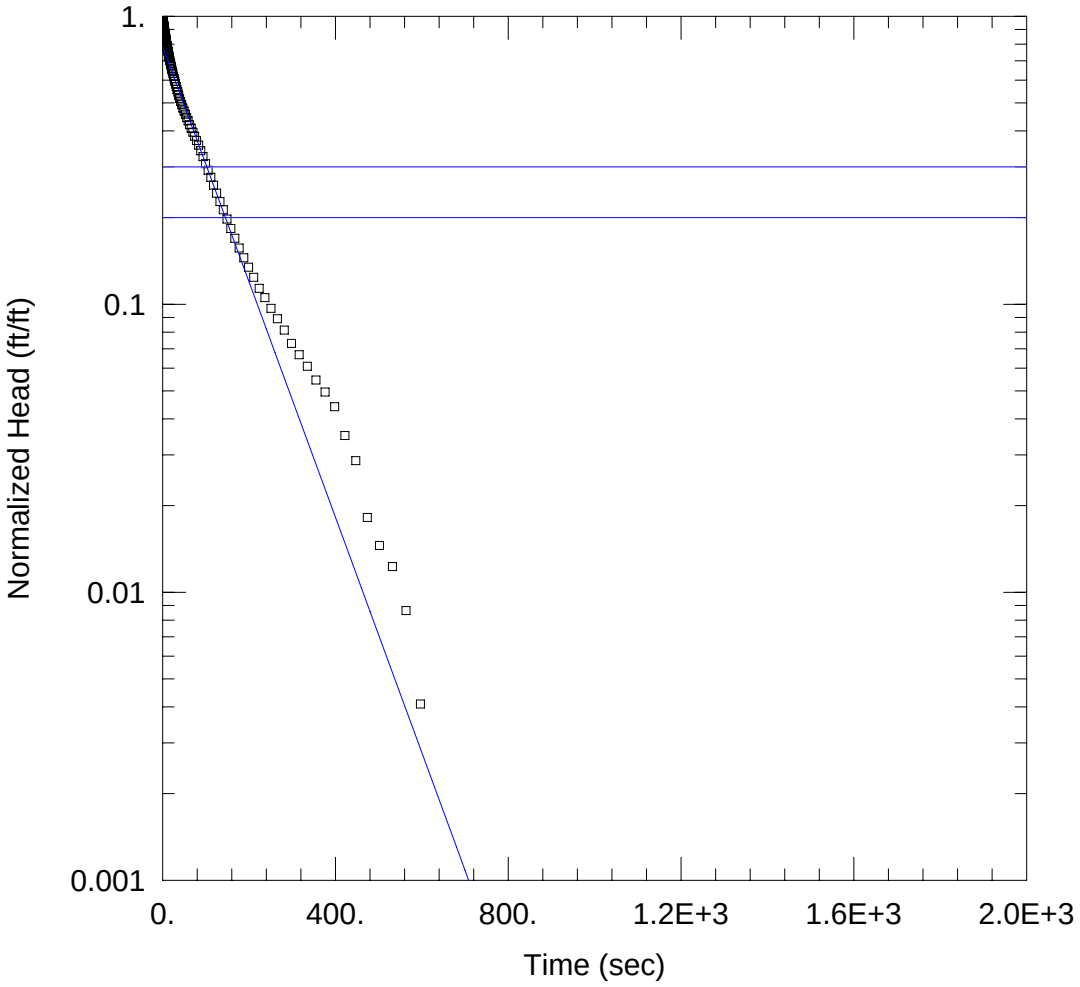
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-19)

Initial Displacement: 0.35 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002847 cm/sec
y0 = 0.2432 ft



WELL TEST ANALYSIS

Data Set: MW-20a.aqt
Date: 10/20/07 Time: 21:22:50

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-20
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

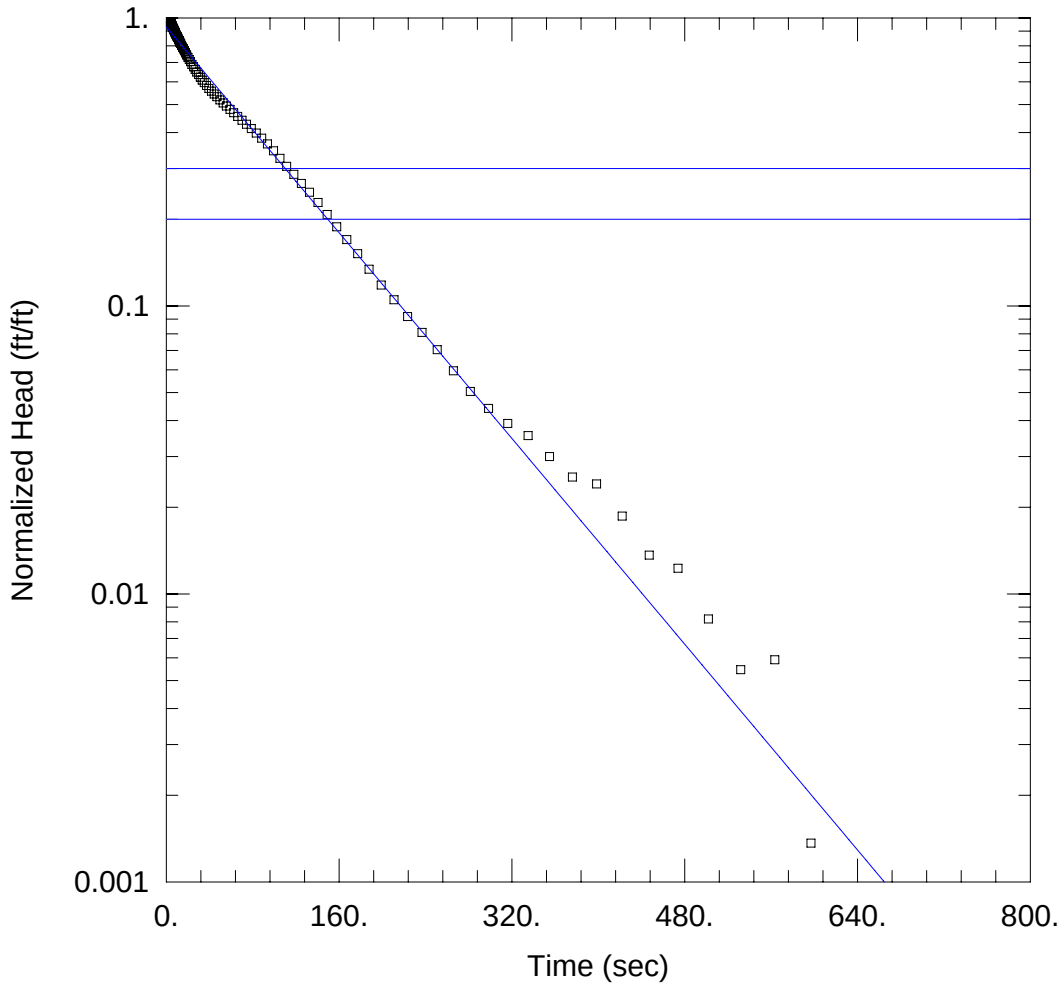
WELL DATA (MW-20)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.0007318 cm/sec y0 = 1.726 ft



WELL TEST ANALYSIS

Data Set: MW-20b.aqt
Date: 10/20/07 Time: 21:24:04

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-20
Test Date: 18 September 2007

AQUIFER DATA

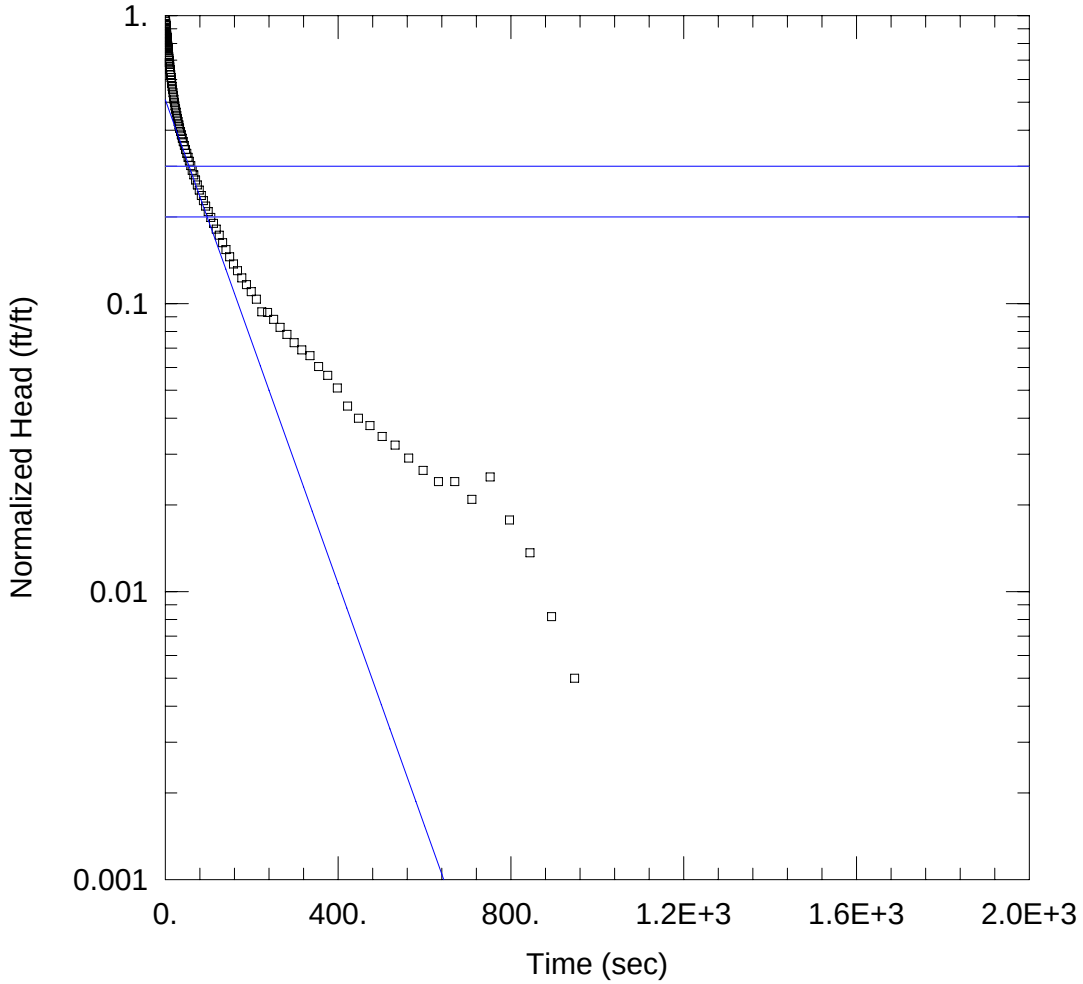
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-20)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0007997 cm/sec
y0 = 2.046 ft



WELL TEST ANALYSIS

Data Set: MW-21a.aqt
Date: 10/20/07 Time: 21:33:30

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-21
Test Date: 18 September 2007

AQUIFER DATA

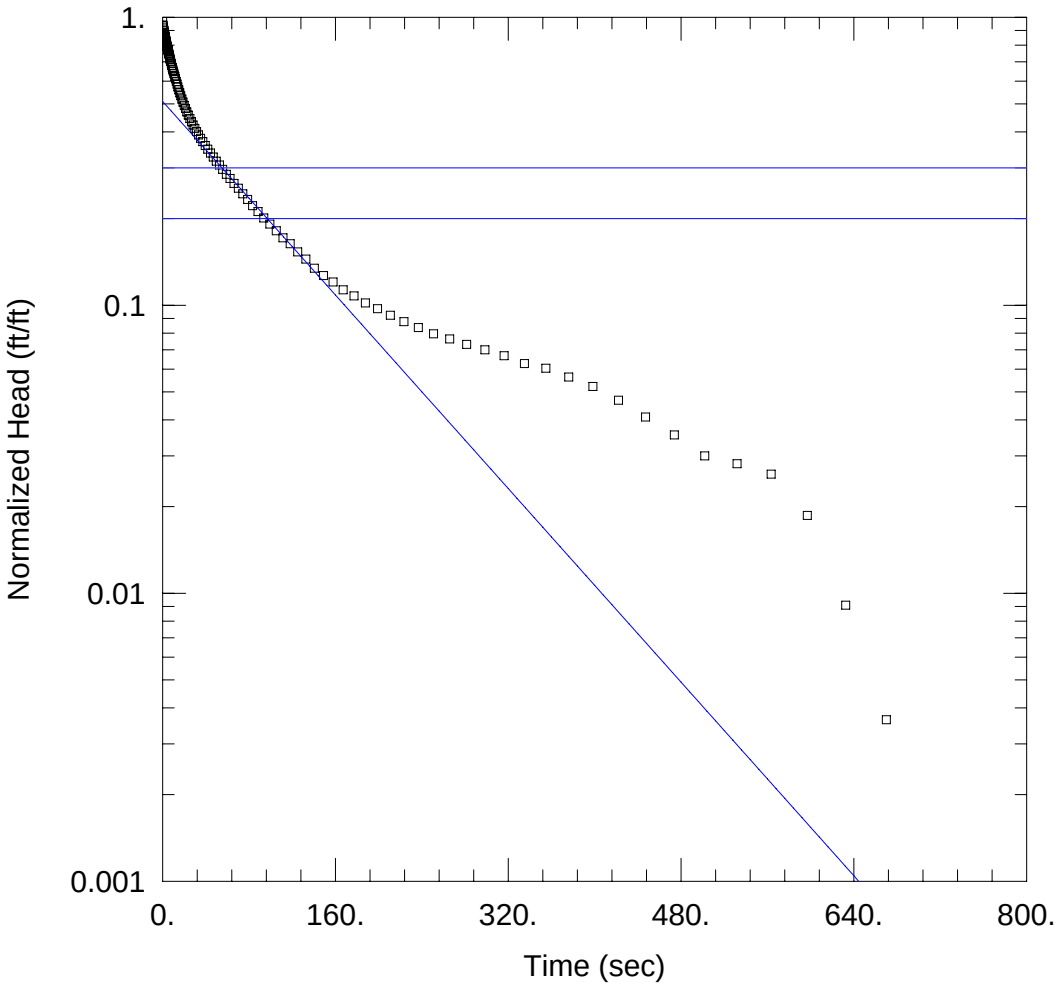
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-21)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0007524 cm/sec
y0 = 1.122 ft



WELL TEST ANALYSIS

Data Set: MW-21b.aqt
Date: 10/20/07 Time: 21:35:21

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-21
Test Date: 18 September 2007

AQUIFER DATA

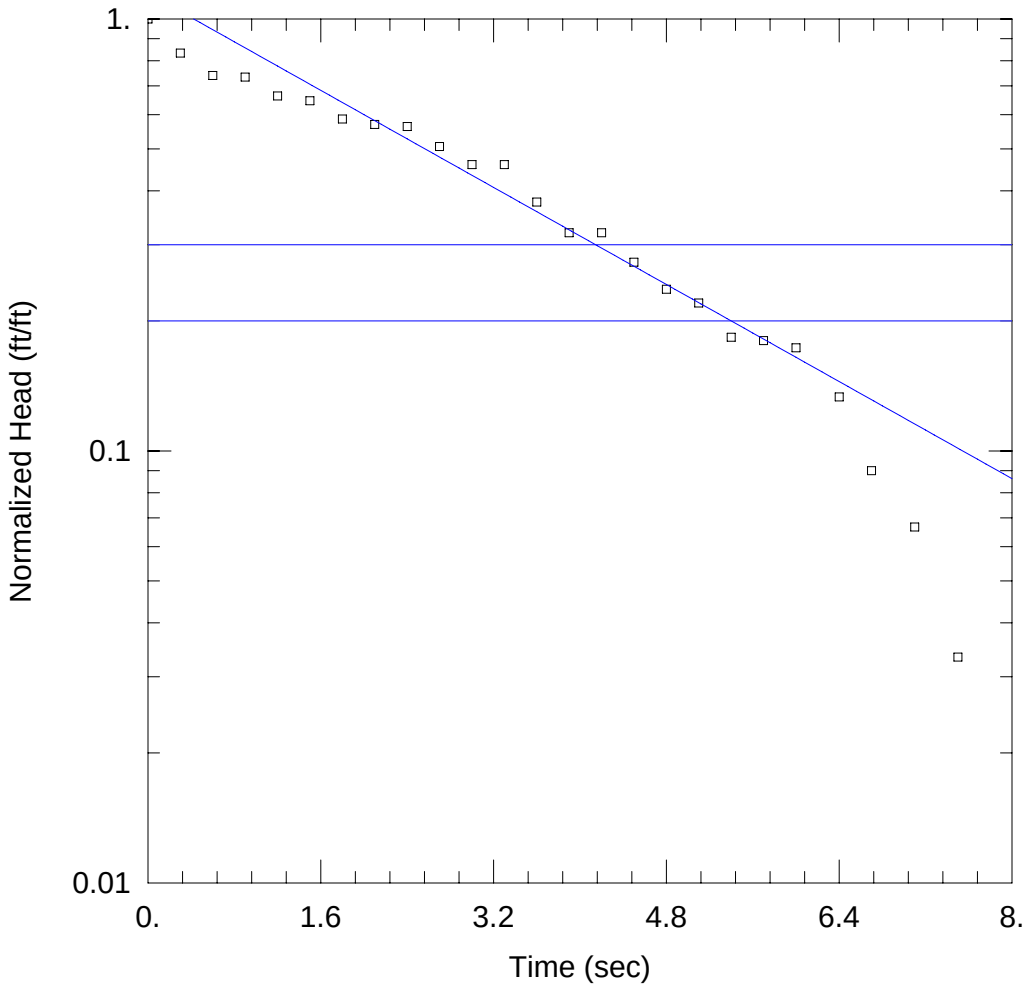
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-21)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0007524 cm/sec
y0 = 1.122 ft



WELL TEST ANALYSIS

Data Set: MW-22a.aqt
Date: 10/20/07 Time: 21:38:14

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-22
Test Date: 18 September 2007

AQUIFER DATA

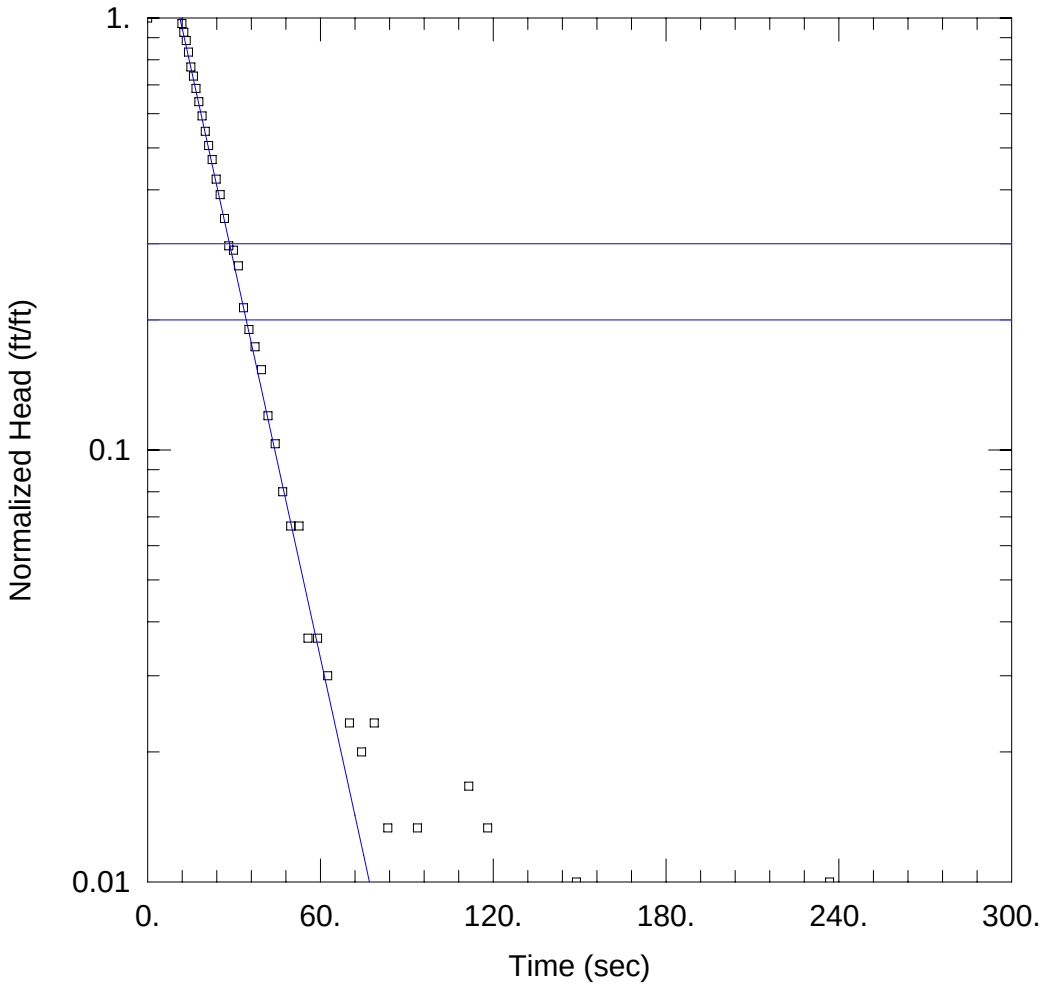
Saturated Thickness: 7. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-22)

Initial Displacement: 0.3 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.02831 cm/sec
y0 = 0.3439 ft



WELL TEST ANALYSIS

Data Set: MW-22b.aqt
Date: 10/20/07 Time: 21:39:49

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-22
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 7. ft Anisotropy Ratio (Kz/Kr): 1.

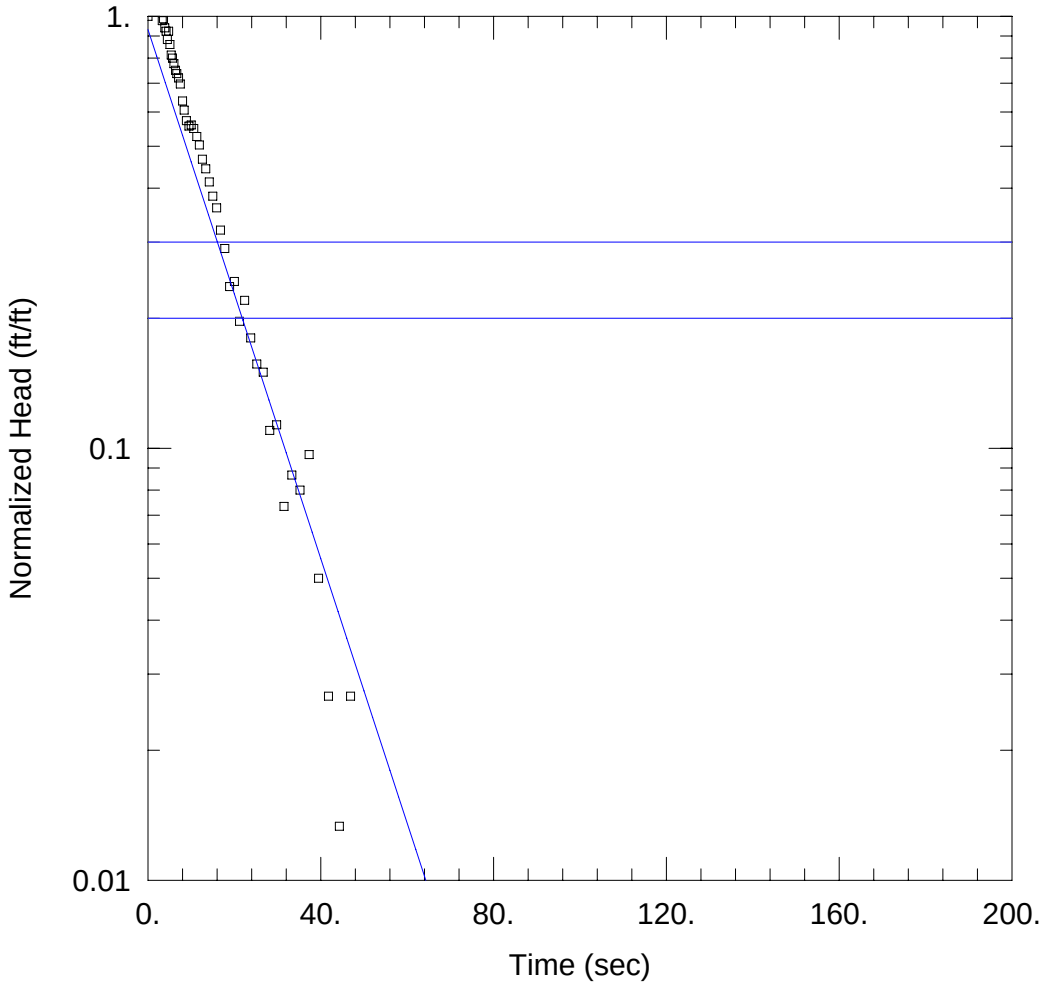
WELL DATA (MW-22)

Initial Displacement: 0.3 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.006124 cm/sec y0 = 0.6569 ft



WELL TEST ANALYSIS

Data Set: MW-22c.aqt
Date: 10/20/07 Time: 21:41:17

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-22
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 7. ft Anisotropy Ratio (Kz/Kr): 1.

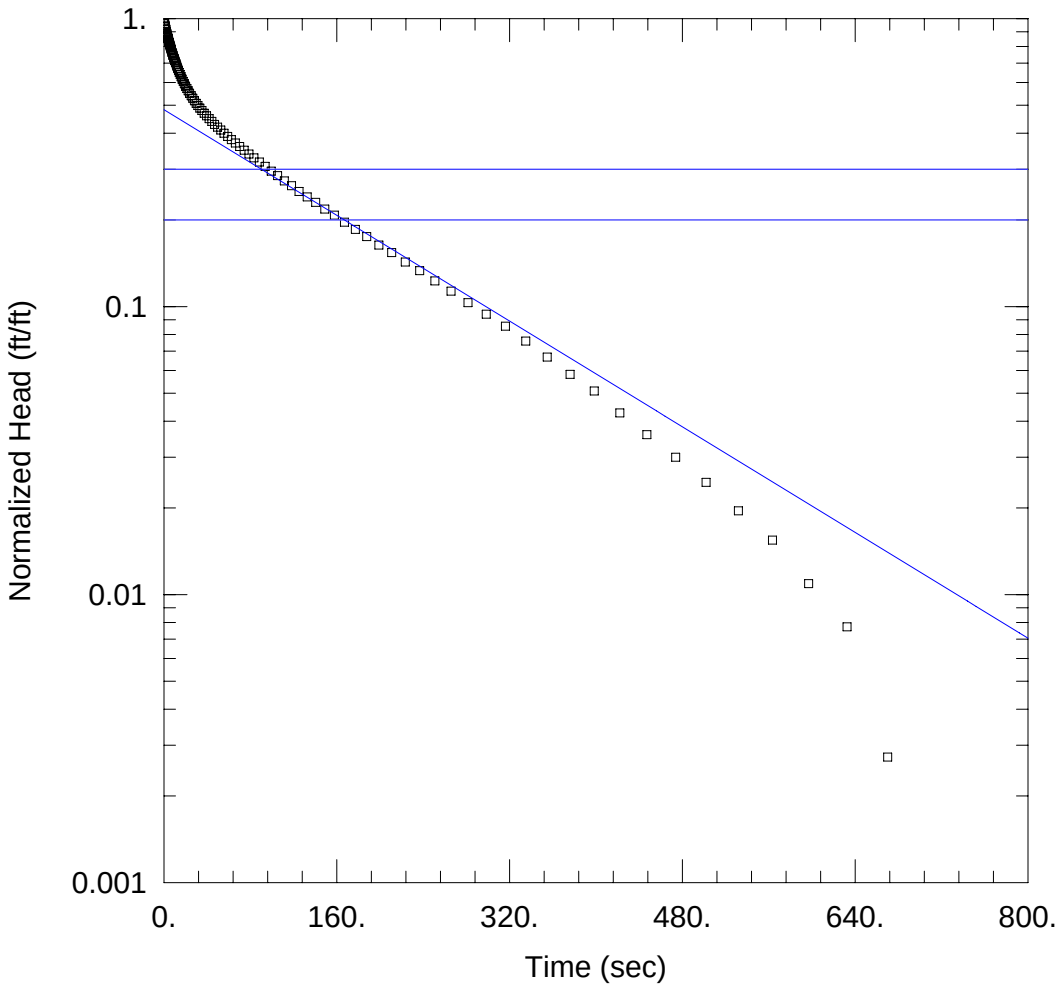
WELL DATA (MW-22)

Initial Displacement: 0.3 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.006173 cm/sec y0 = 0.2794 ft



WELL TEST ANALYSIS

Data Set: MW-23a.aqt
Date: 10/20/07 Time: 17:28:47

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-23
Test Date: 18 September 2007

AQUIFER DATA

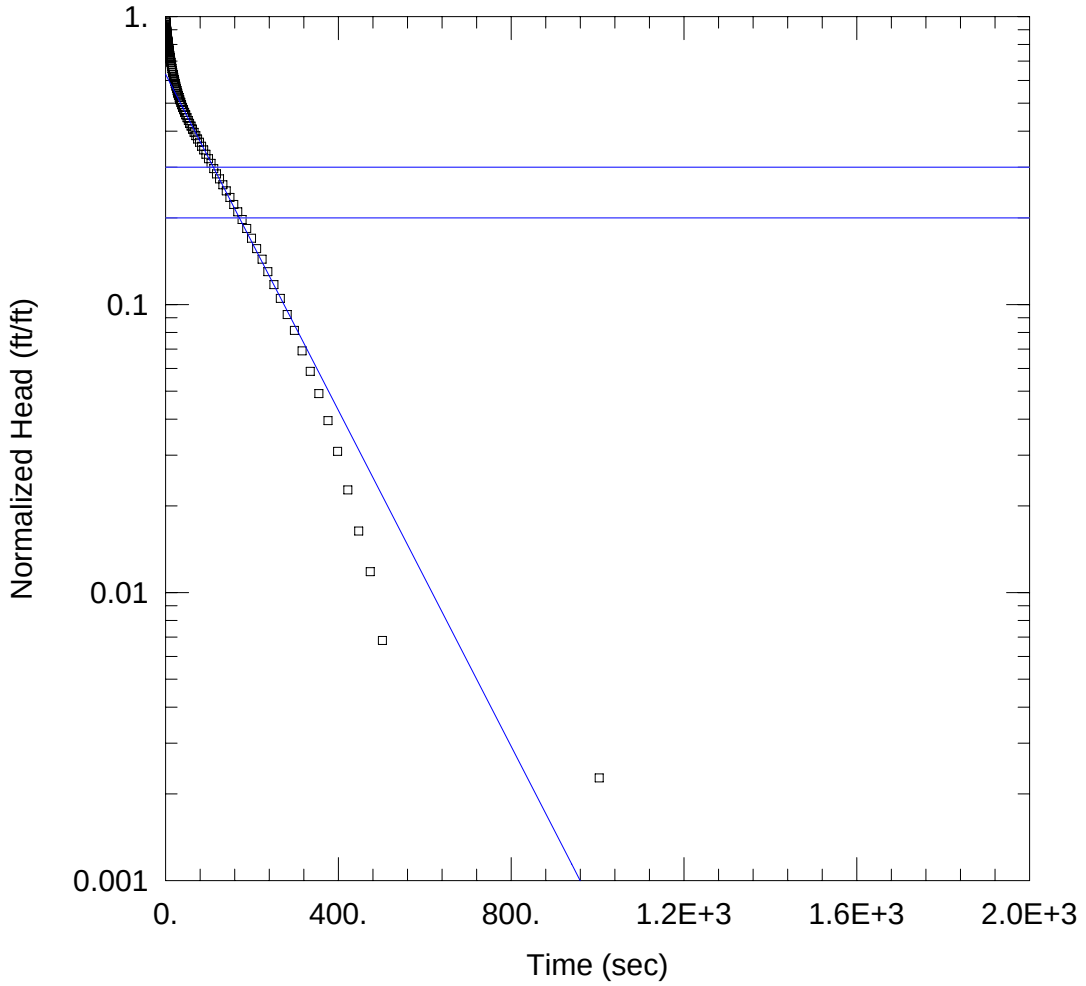
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-23)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 7. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0004564 cm/sec
y0 = 1.062 ft



WELL TEST ANALYSIS

Data Set: MW-23b.aqt
Date: 10/20/07 Time: 17:34:34

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-23
Test Date: 18 September 2007

AQUIFER DATA

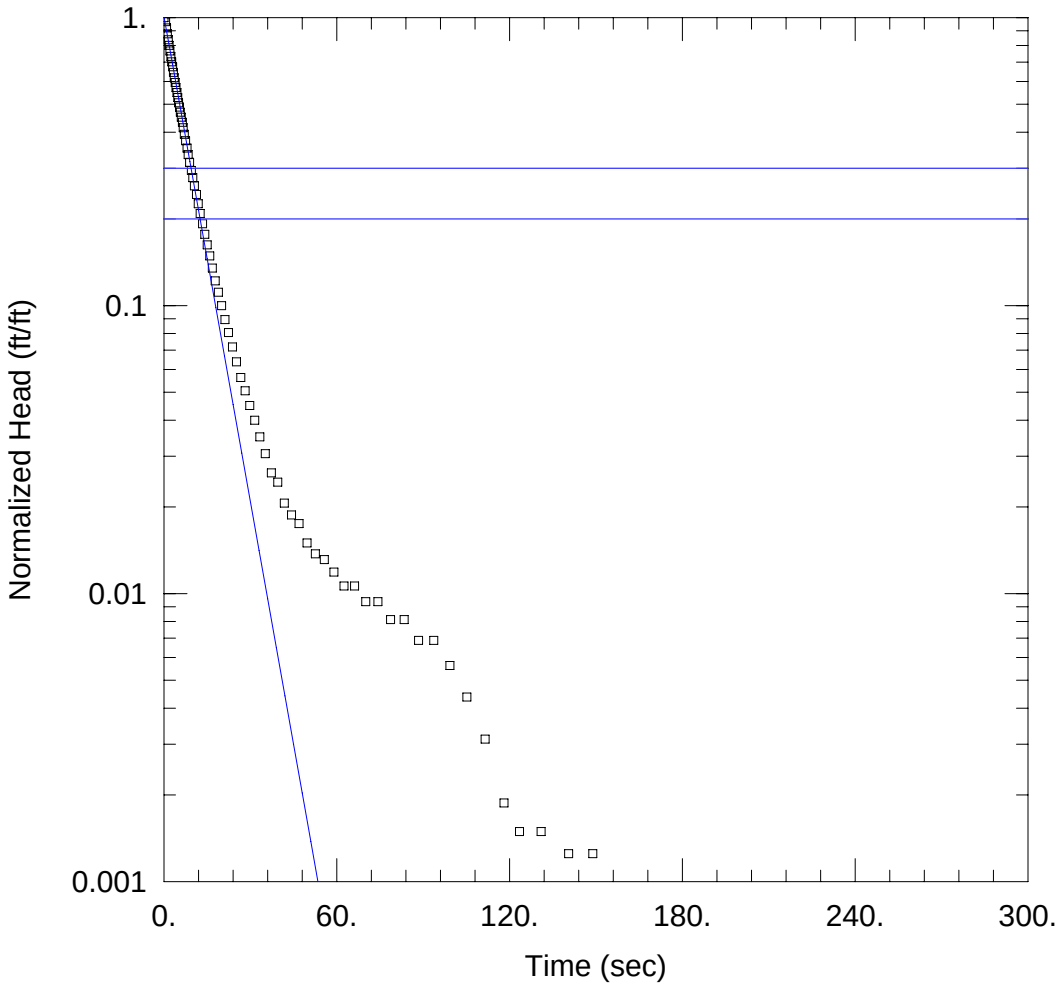
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-23)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0005281 cm/sec
y0 = 1.386 ft



WELL TEST ANALYSIS

Data Set: MW-24a.aqt
Date: 10/20/07 Time: 17:16:28

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-24
Test Date: 18 September 2007

AQUIFER DATA

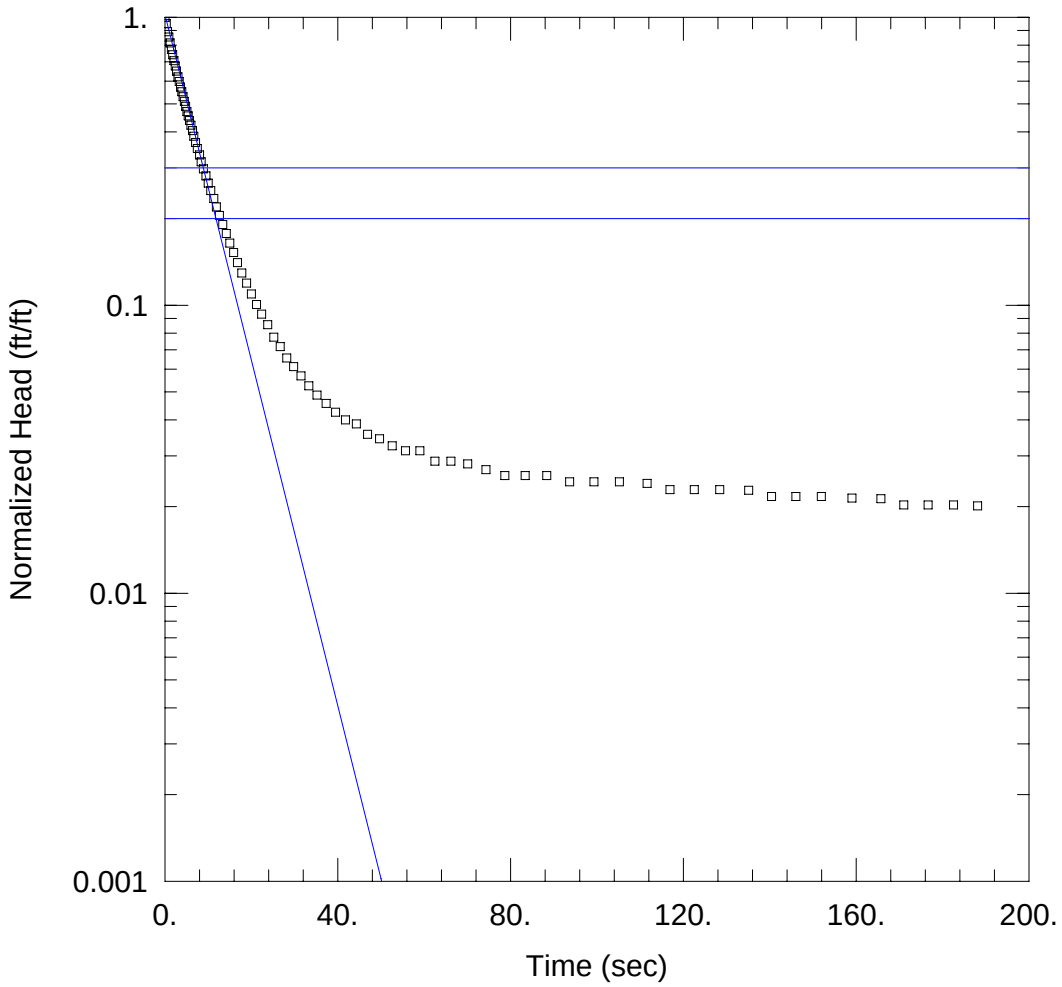
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-24)

Initial Displacement: 1.6 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.00488 cm/sec
y0 = 1.621 ft



WELL TEST ANALYSIS

Data Set: MW-24b.aqt
Date: 10/20/07 Time: 17:17:30

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-24
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

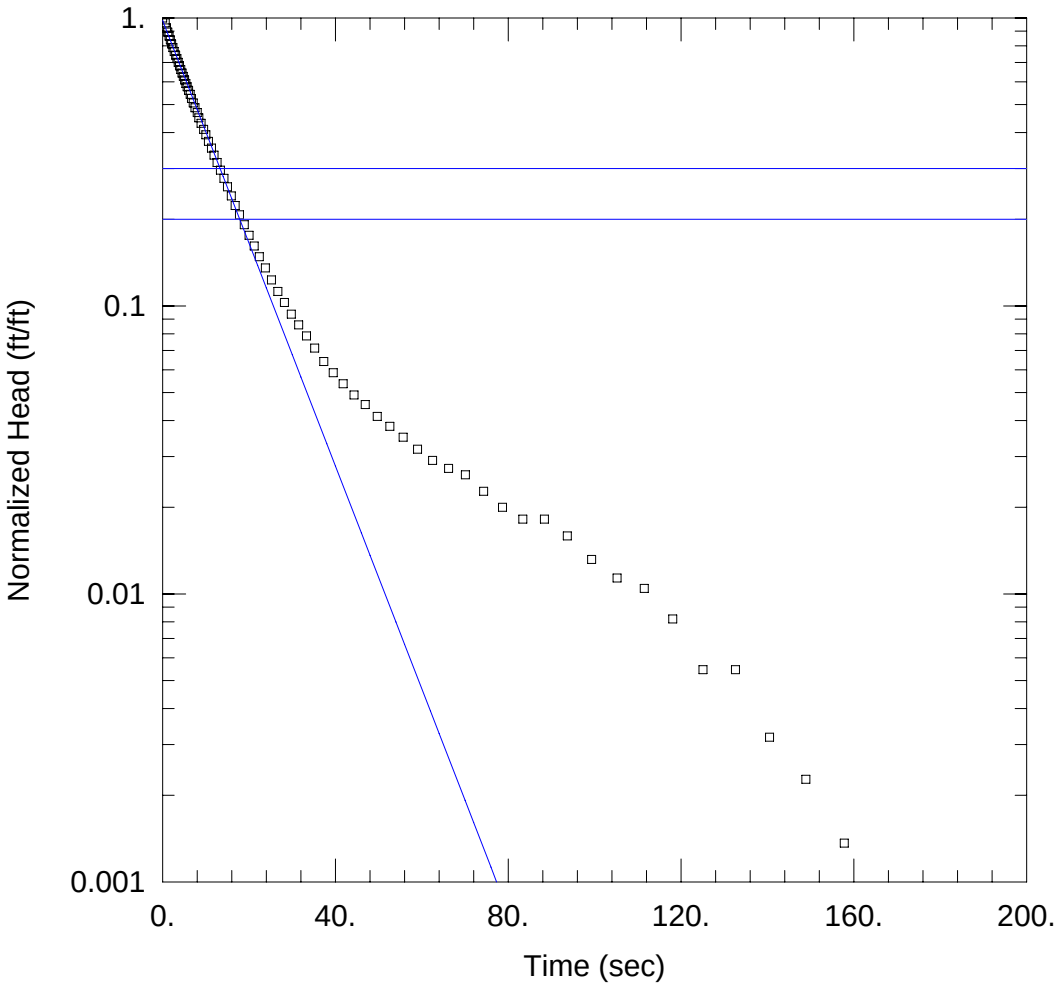
WELL DATA (MW-24)

Initial Displacement: 1.6 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.00461 cm/sec y0 = 1.635 ft



WELL TEST ANALYSIS

Data Set: MW-600Da.aqt
Date: 10/20/07 Time: 21:44:52

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-600D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

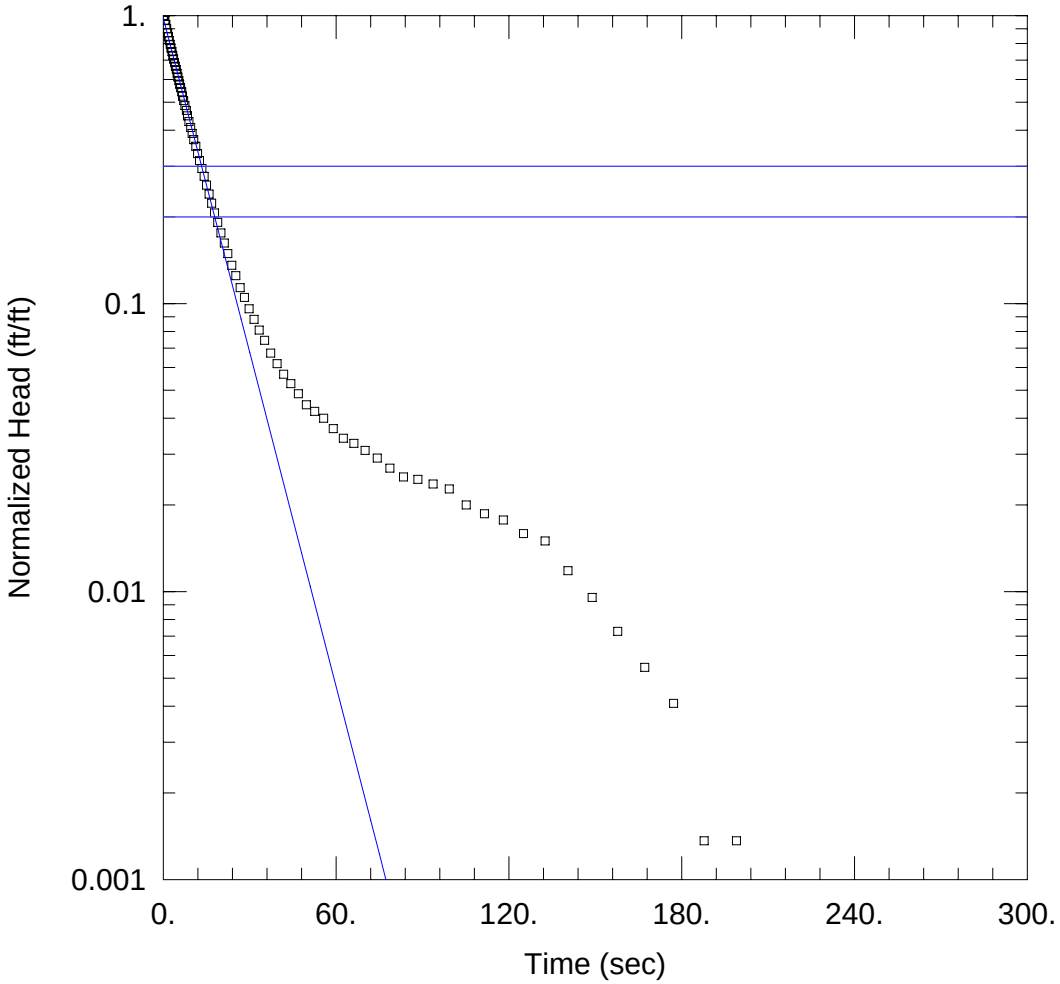
WELL DATA (MW-600D)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 23. ft
Casing Radius: 0.16 ft
Static Water Column Height: 10. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.01284 cm/sec y0 = 2.155 ft



WELL TEST ANALYSIS

Data Set: MW-600Db.aqt
Date: 10/20/07 Time: 21:45:44

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-600D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

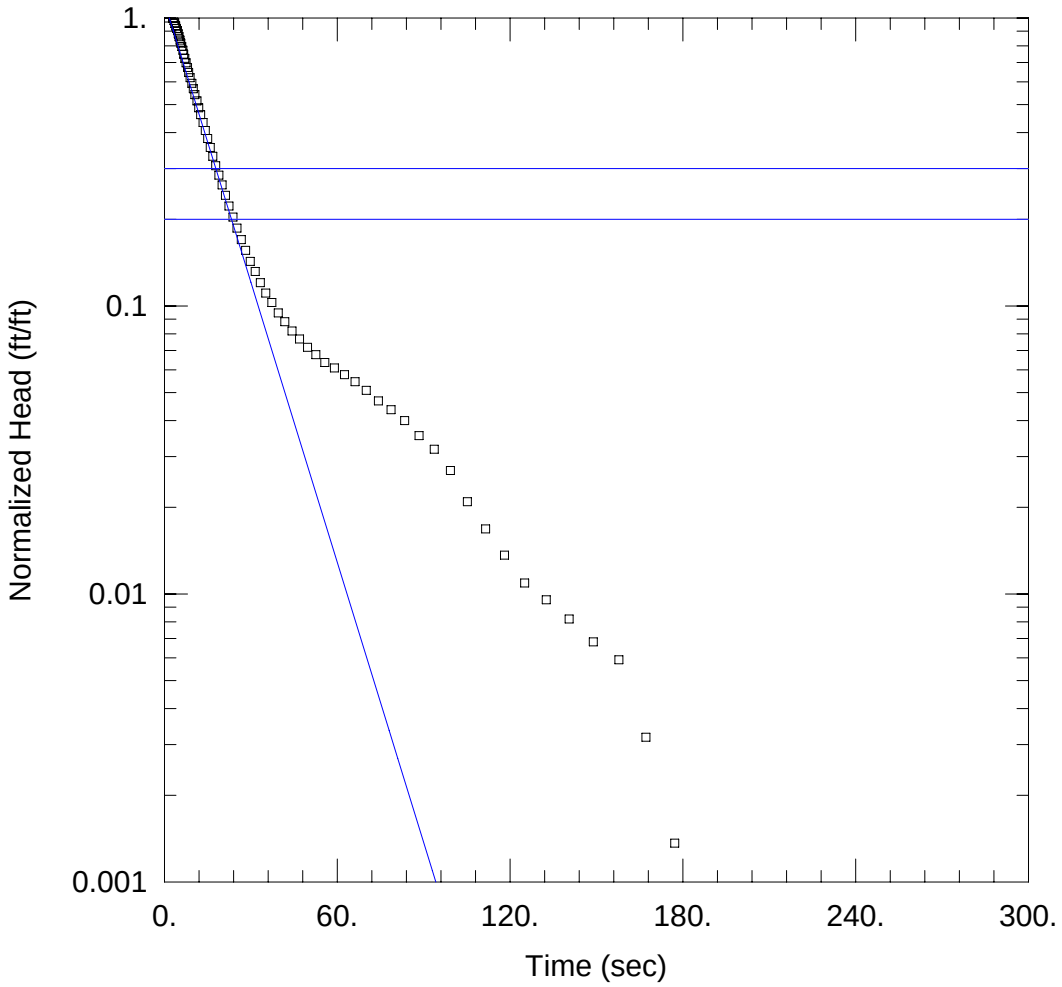
WELL DATA (MW-600D)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 23. ft
Casing Radius: 0.16 ft
Static Water Column Height: 10. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.01284 cm/sec y0 = 2.155 ft



WELL TEST ANALYSIS

Data Set: MW-600Dc.aqt
Date: 10/20/07 Time: 21:46:56

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-600D
Test Date: 18 September 2007

AQUIFER DATA

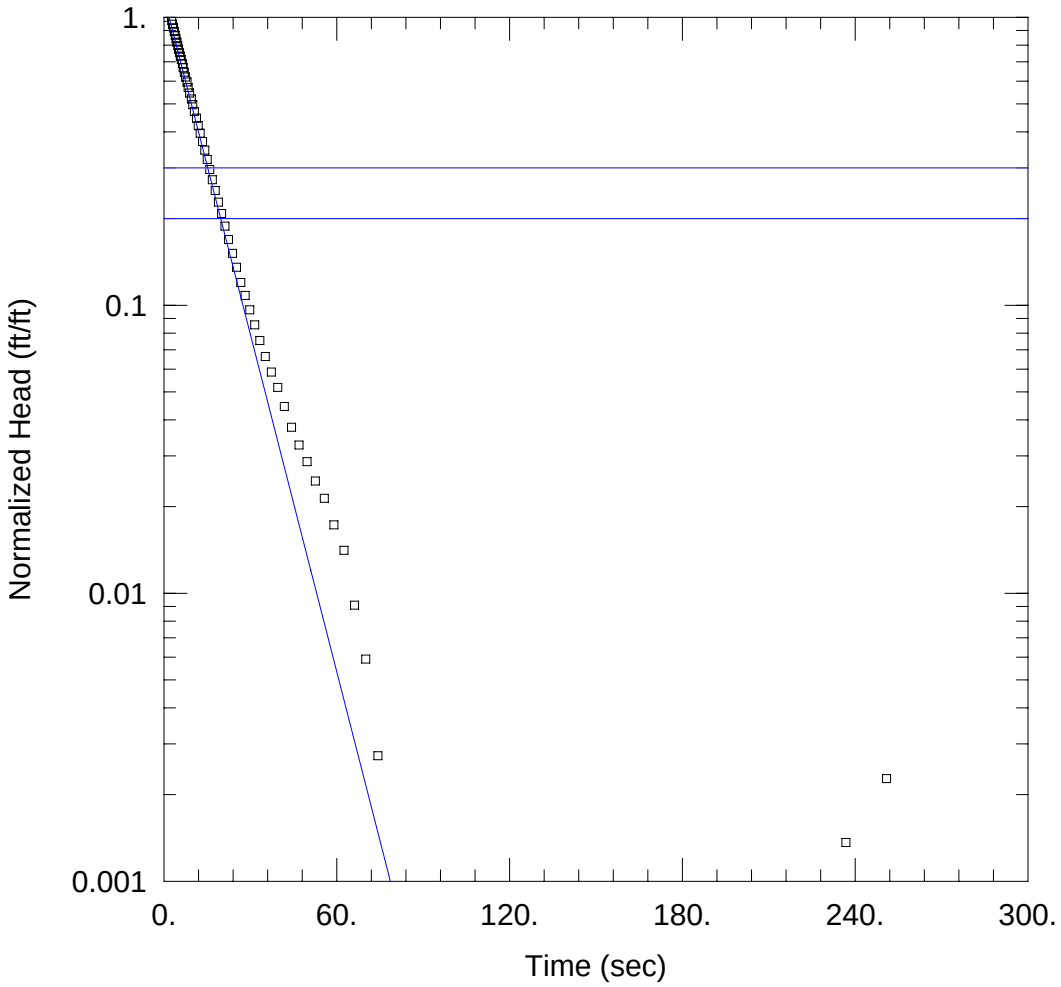
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-600D)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 23. ft
Casing Radius: 0.16 ft
Static Water Column Height: 10. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01076 cm/sec
y0 = 2.496 ft



WELL TEST ANALYSIS

Data Set: MW-600Dd.aqt
Date: 10/20/07 Time: 21:48:36

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-600D
Test Date: 18 September 2007

AQUIFER DATA

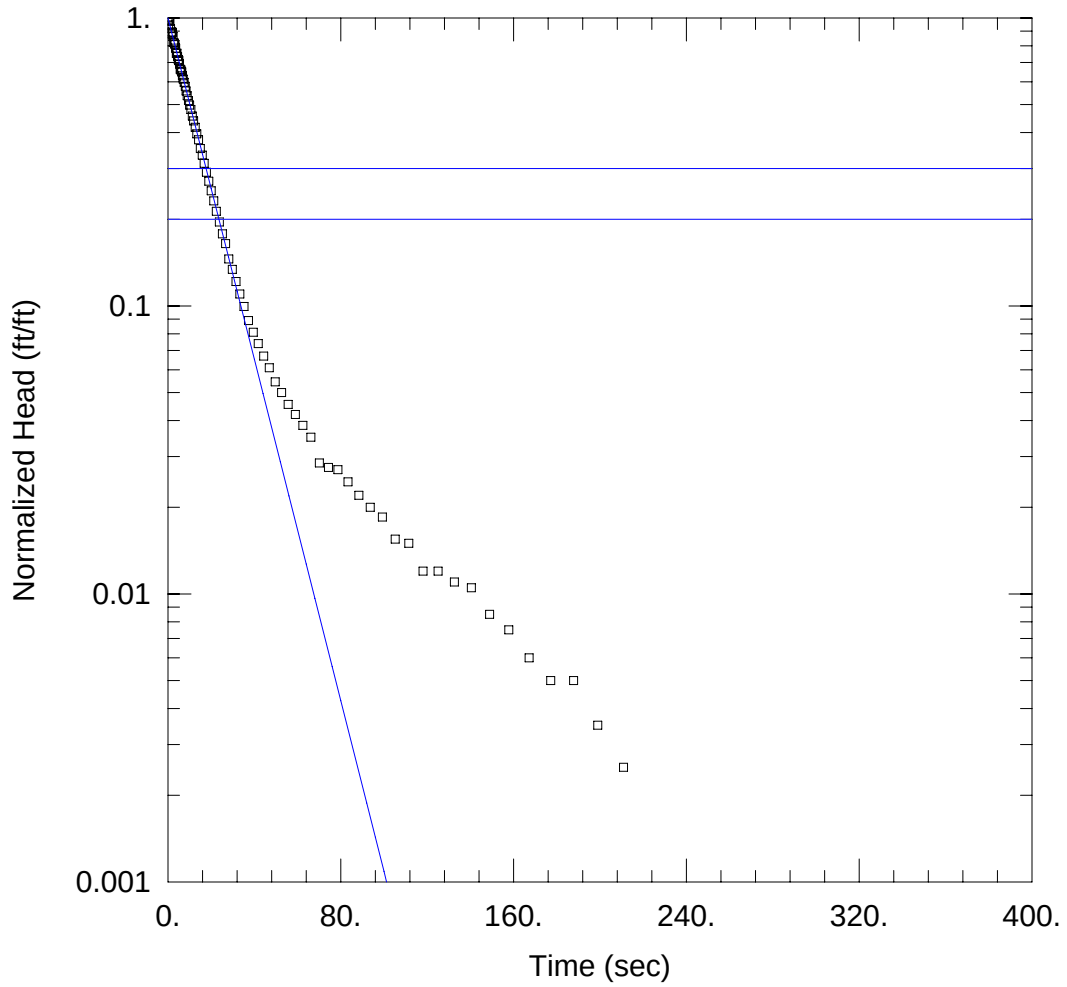
Saturated Thickness: 10. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-600D)

Initial Displacement: 2.2 ft
Total Well Penetration Depth: 23. ft
Casing Radius: 0.16 ft
Static Water Column Height: 10. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01296 cm/sec
y0 = 2.585 ft



WELL TEST ANALYSIS

Data Set: MW-601Da.aqt
Date: 10/20/07 Time: 21:53:44

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-601D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 9. ft Anisotropy Ratio (Kz/Kr): 1.

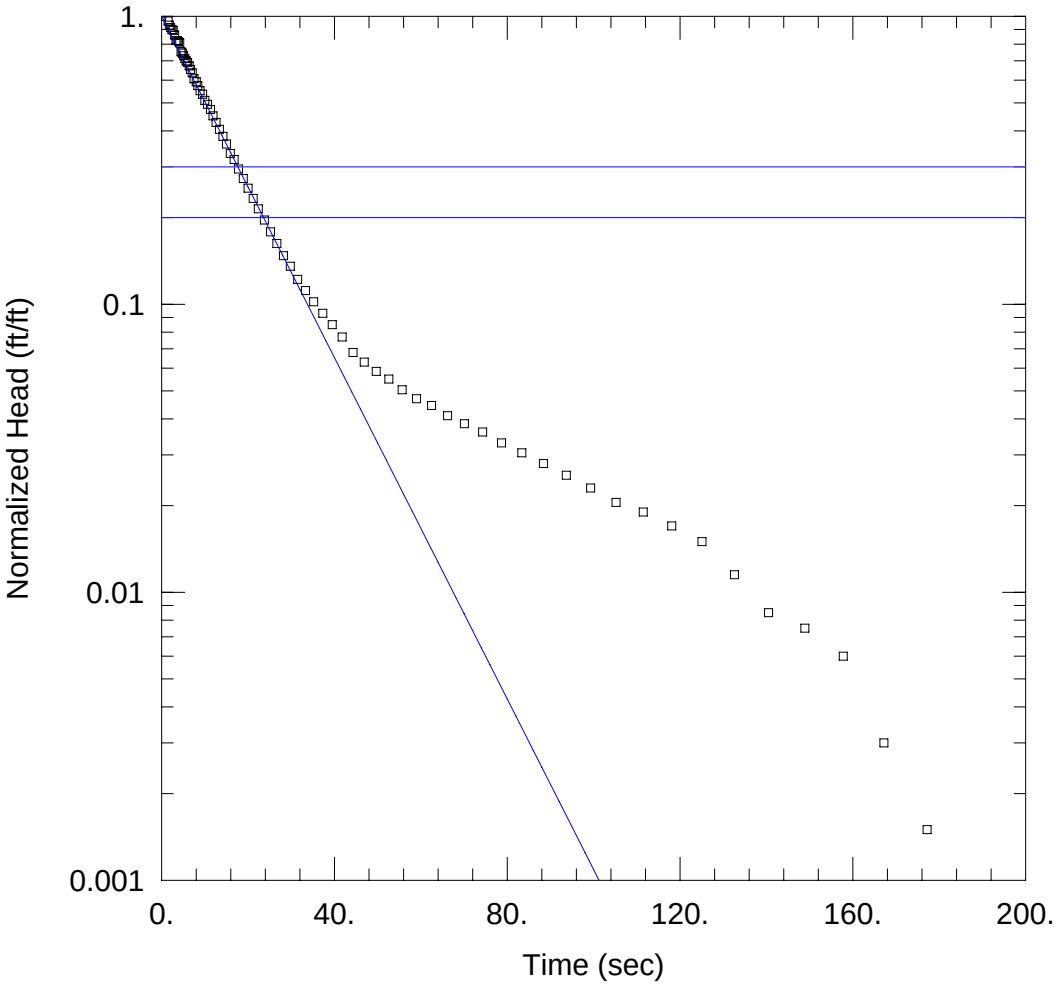
WELL DATA (MW601D)

Initial Displacement: 2. ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.009607 cm/sec y0 = 1.998 ft



WELL TEST ANALYSIS

Data Set: MW-601Db.aqt
Date: 10/20/07 Time: 21:55:16

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-601D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 9. ft Anisotropy Ratio (Kz/Kr): 1.

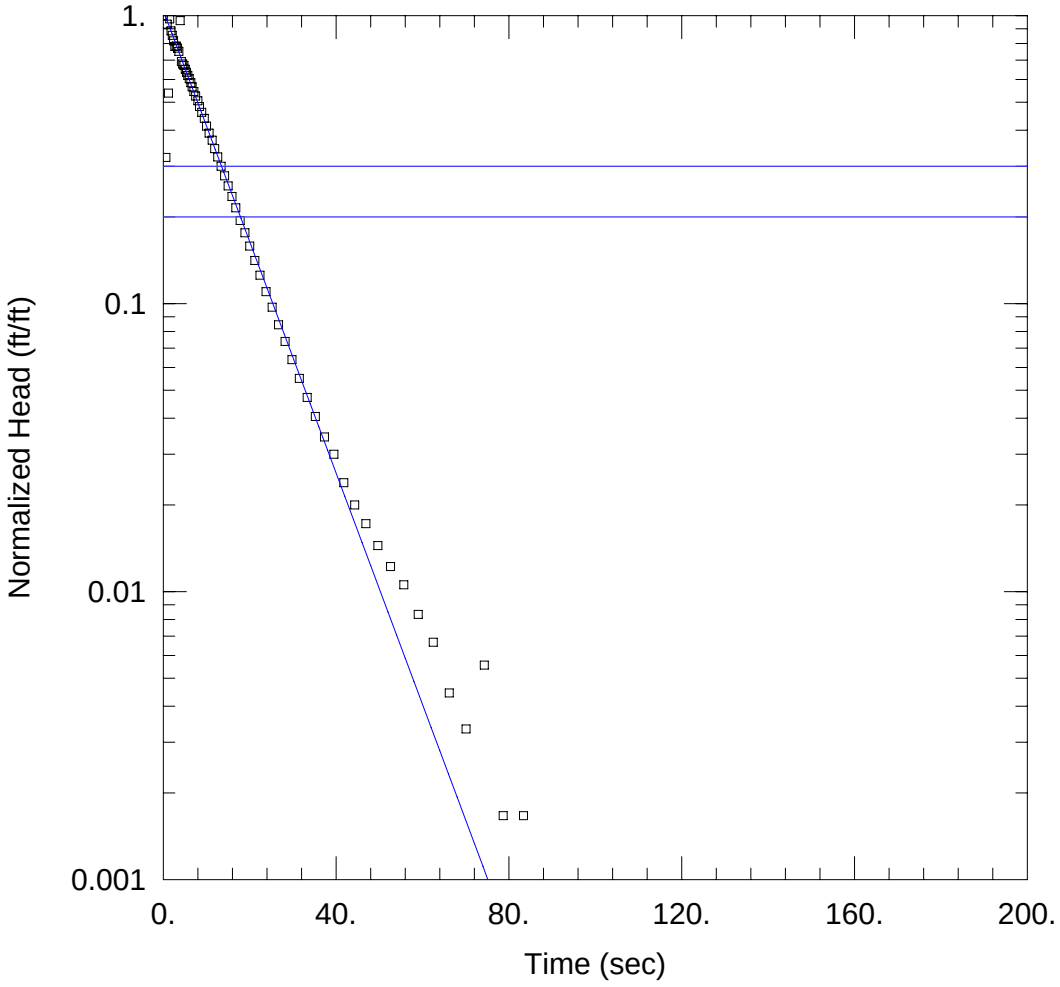
WELL DATA (MW601D)

Initial Displacement: 2. ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.009607 cm/sec y0 = 1.998 ft



WELL TEST ANALYSIS

Data Set: MW-602Da.aqt
Date: 10/20/07 Time: 21:58:44

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-602D
Test Date: 18 September 2007

AQUIFER DATA

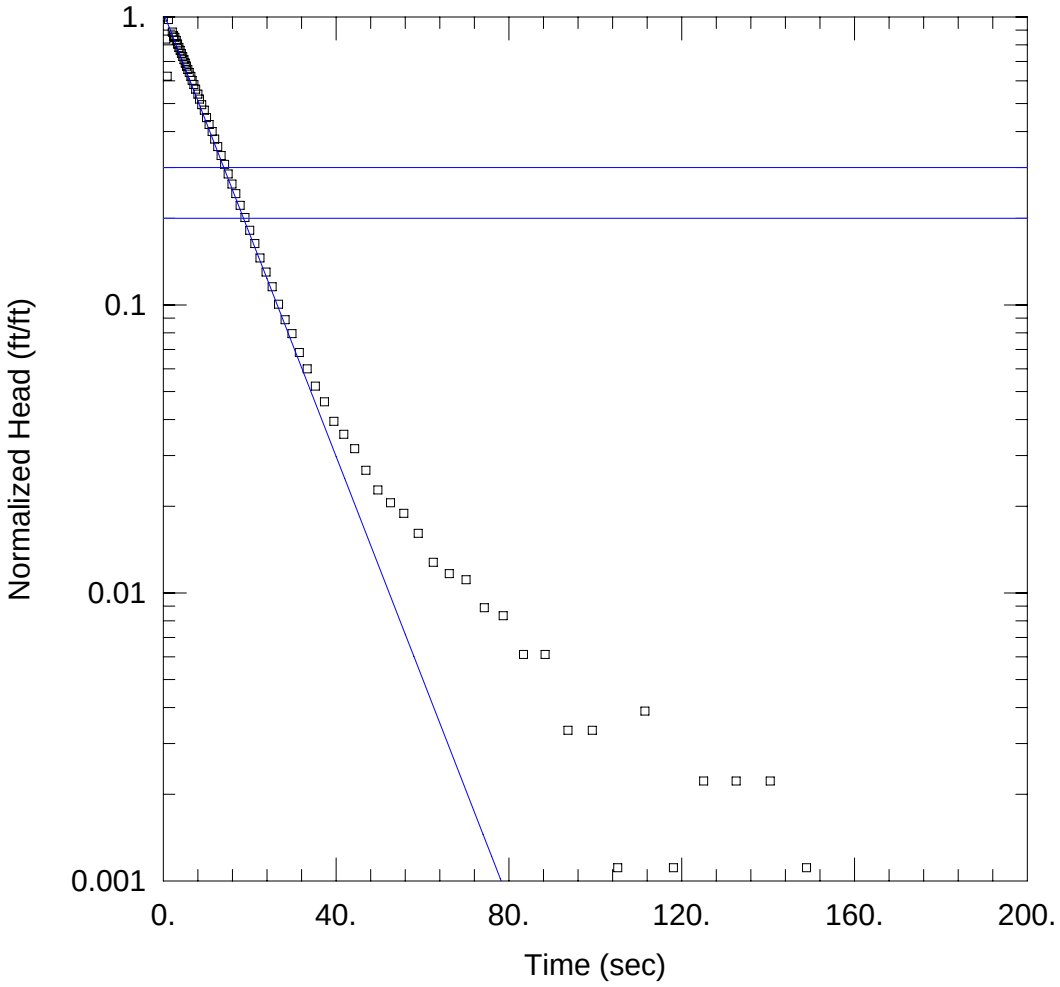
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-602D)

Initial Displacement: 1.8 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01302 cm/sec
y0 = 1.877 ft



WELL TEST ANALYSIS

Data Set: MW-602Db.aqt
Date: 10/20/07 Time: 22:00:10

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-602D
Test Date: 18 September 2007

AQUIFER DATA

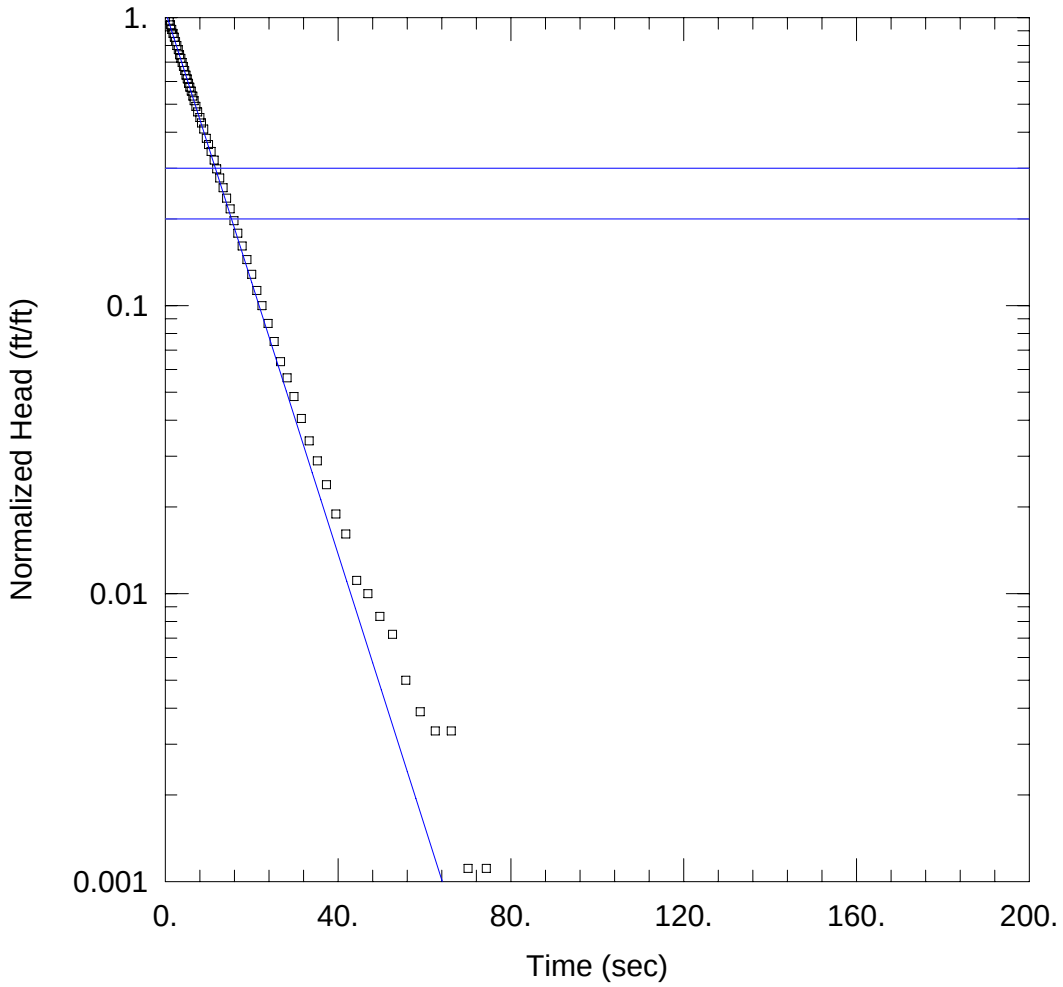
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-602D)

Initial Displacement: 1.8 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01251 cm/sec
y0 = 1.872 ft



WELL TEST ANALYSIS

Data Set: MW-602Dc.aqt
Date: 10/20/07 Time: 22:01:27

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-602D
Test Date: 18 September 2007

AQUIFER DATA

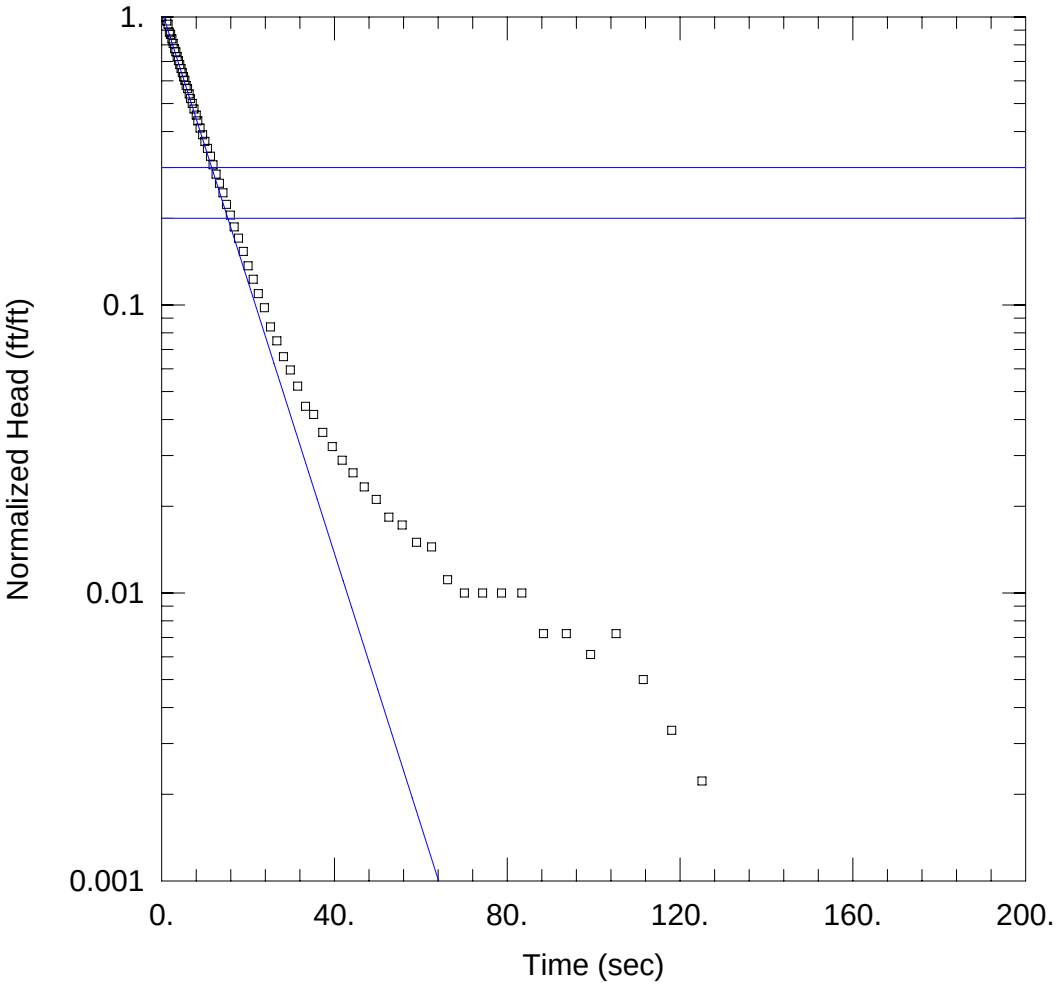
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-602D)

Initial Displacement: 1.8 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01529 cm/sec
y0 = 1.898 ft



WELL TEST ANALYSIS

Data Set: MW-602Dd.aqt
Date: 10/20/07 Time: 22:02:17

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-602D
Test Date: 18 September 2007

AQUIFER DATA

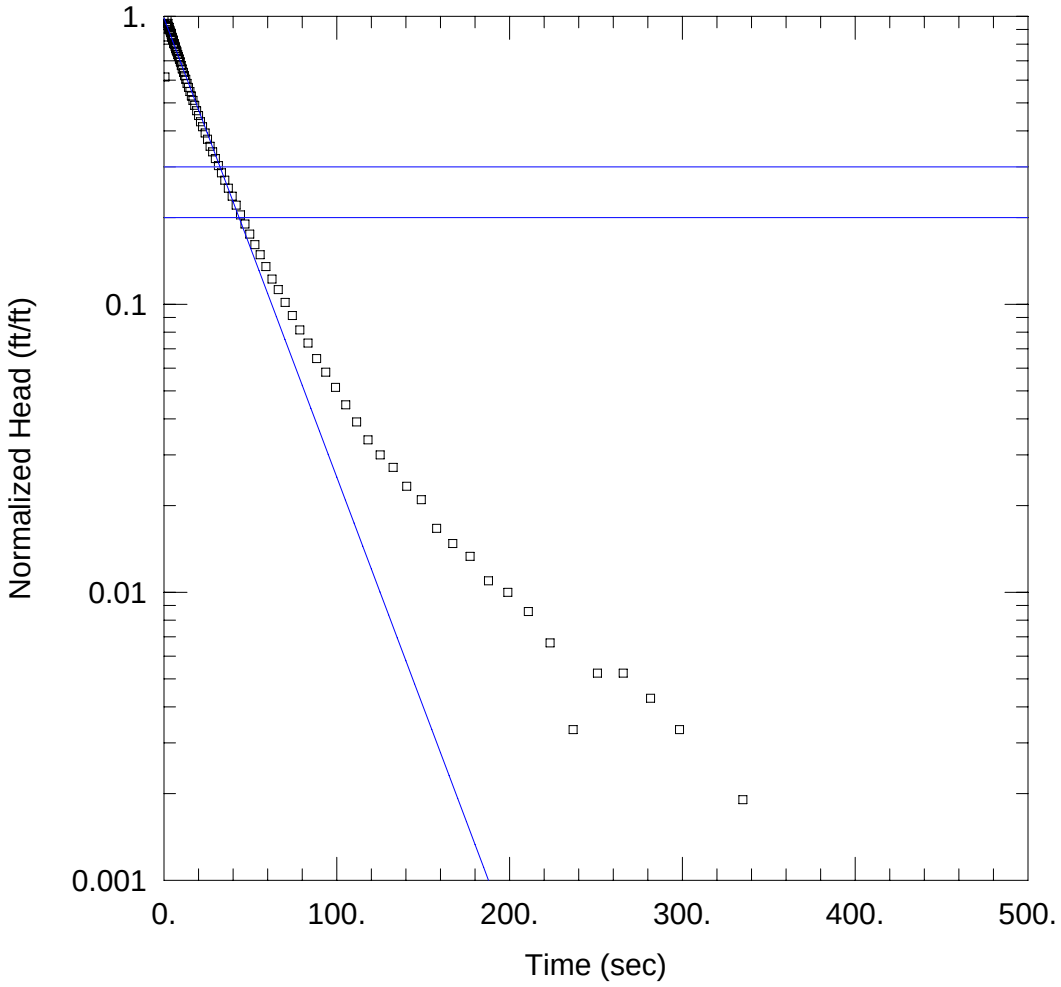
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-602D)

Initial Displacement: 1.8 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01529 cm/sec
y0 = 1.898 ft



WELL TEST ANALYSIS

Data Set: MW-603Da.aqt
Date: 10/20/07 Time: 22:04:59

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-603D
Test Date: 18 September 2007

AQUIFER DATA

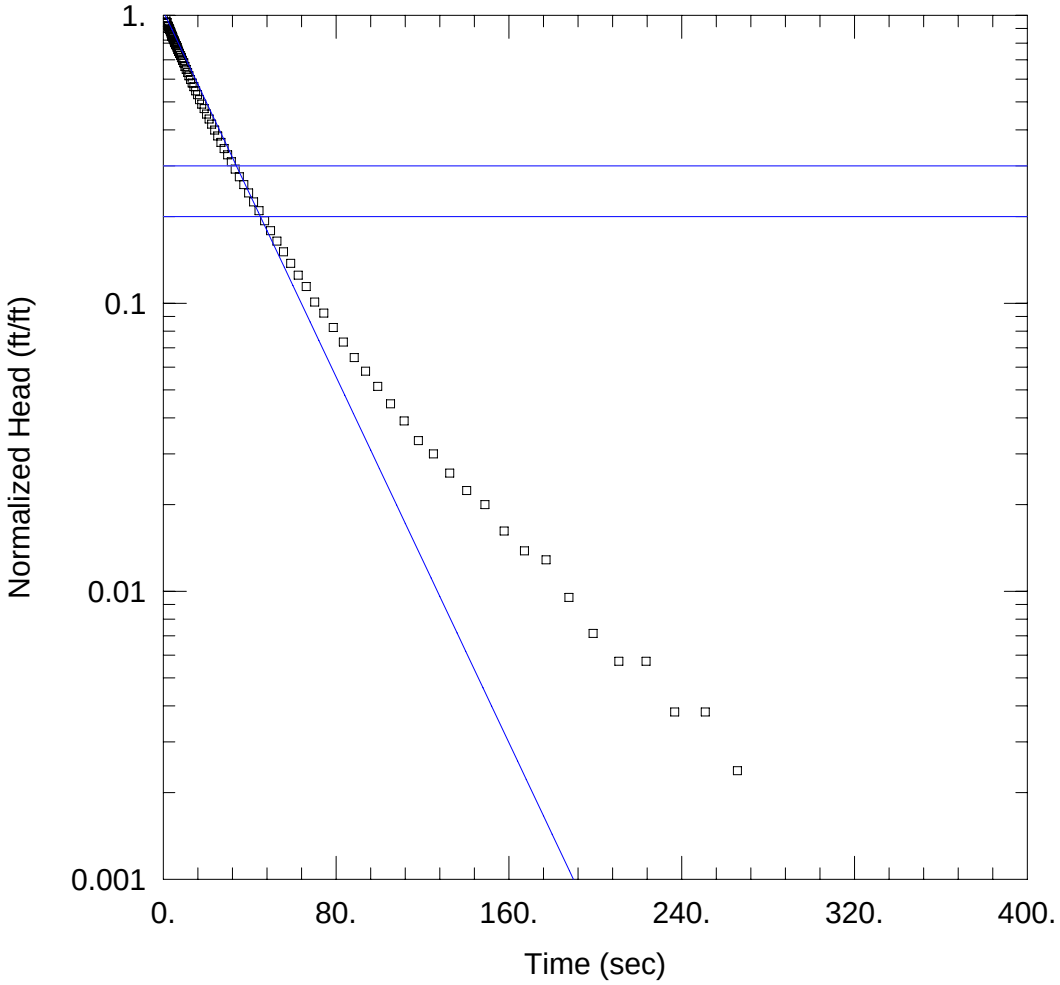
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-603D)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.005169 cm/sec
y0 = 2.07 ft



WELL TEST ANALYSIS

Data Set: MW-603Db.aqt
Date: 10/20/07 Time: 22:06:03

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-603D
Test Date: 18 September 2007

AQUIFER DATA

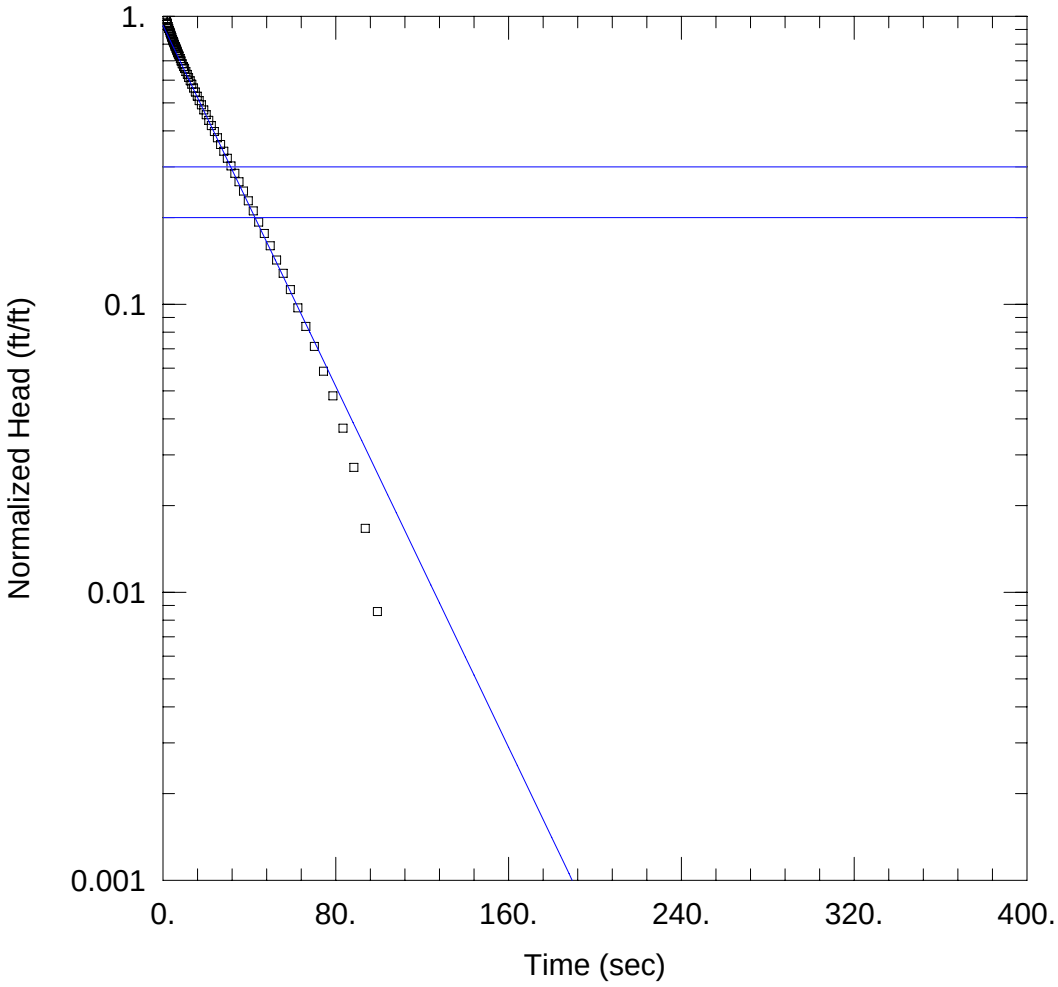
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-603D)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.005148 cm/sec
y0 = 2.169 ft



WELL TEST ANALYSIS

Data Set: MW-603Dc.aqt
Date: 10/20/07 Time: 22:06:49

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-603D
Test Date: 18 September 2007

AQUIFER DATA

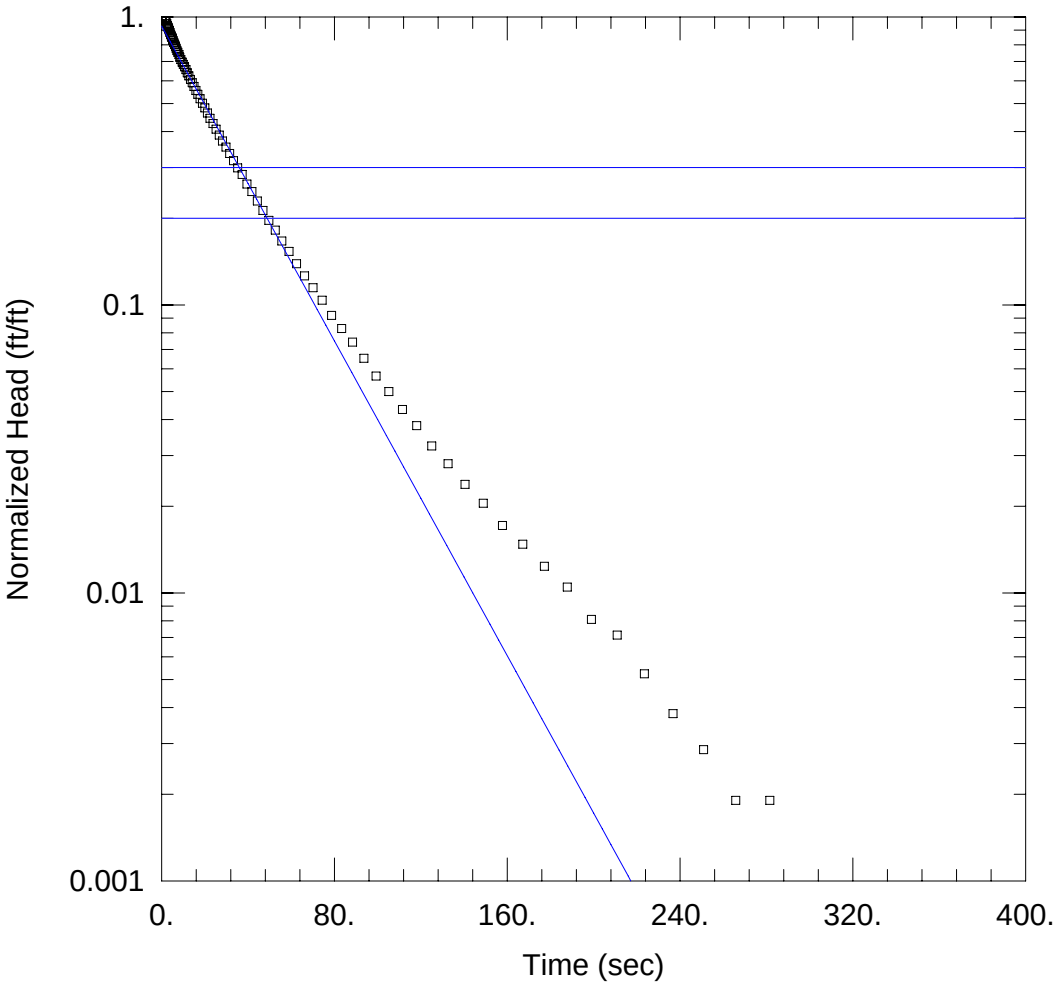
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-603D)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.005079 cm/sec
y0 = 1.951 ft



WELL TEST ANALYSIS

Data Set: MW-603Dd.aqt
Date: 10/20/07 Time: 22:07:40

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-603D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 9. ft Anisotropy Ratio (Kz/Kr): 1.

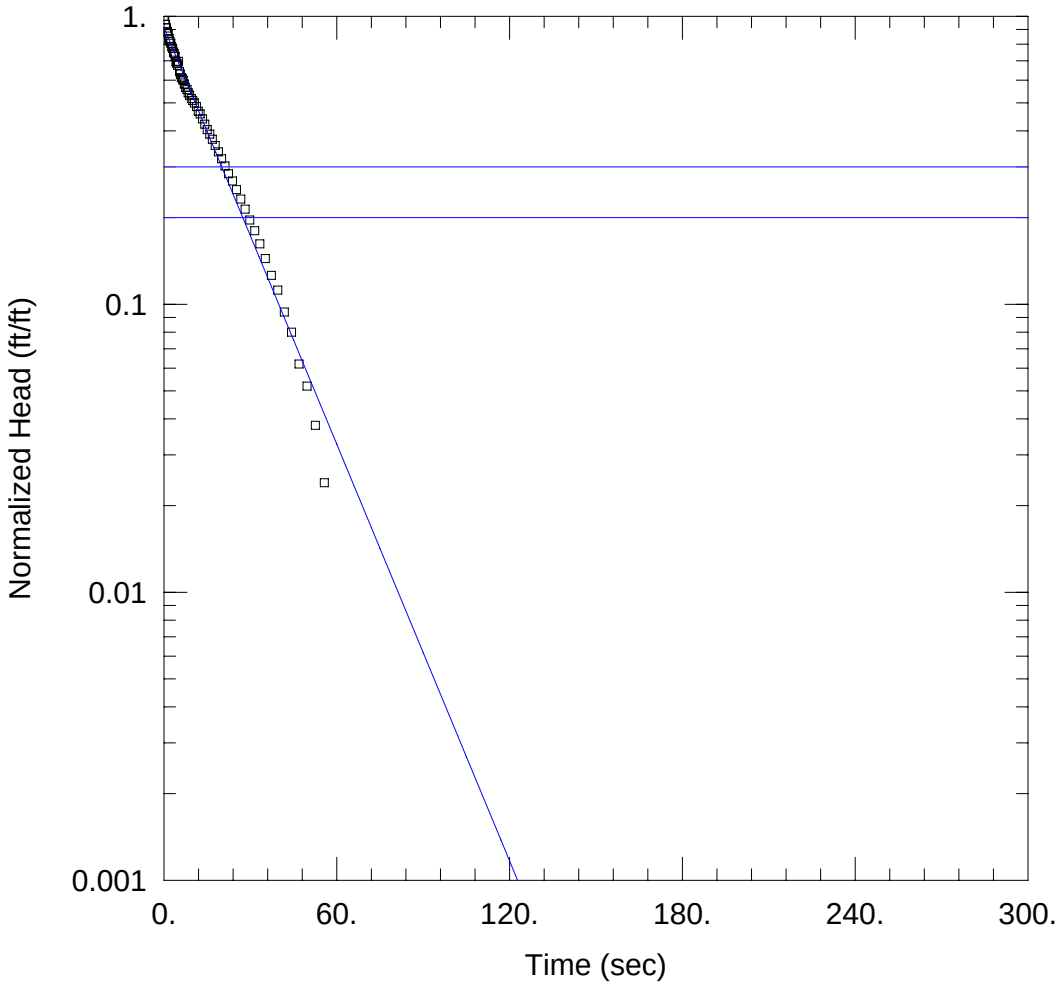
WELL DATA (MW-603D)

Initial Displacement: 2.1 ft
Total Well Penetration Depth: 20. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.00443 cm/sec y0 = 1.951 ft



WELL TEST ANALYSIS

Data Set: MW-604Da.aqt
Date: 10/20/07 Time: 22:10:57

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-604D
Test Date: 18 September 2007

AQUIFER DATA

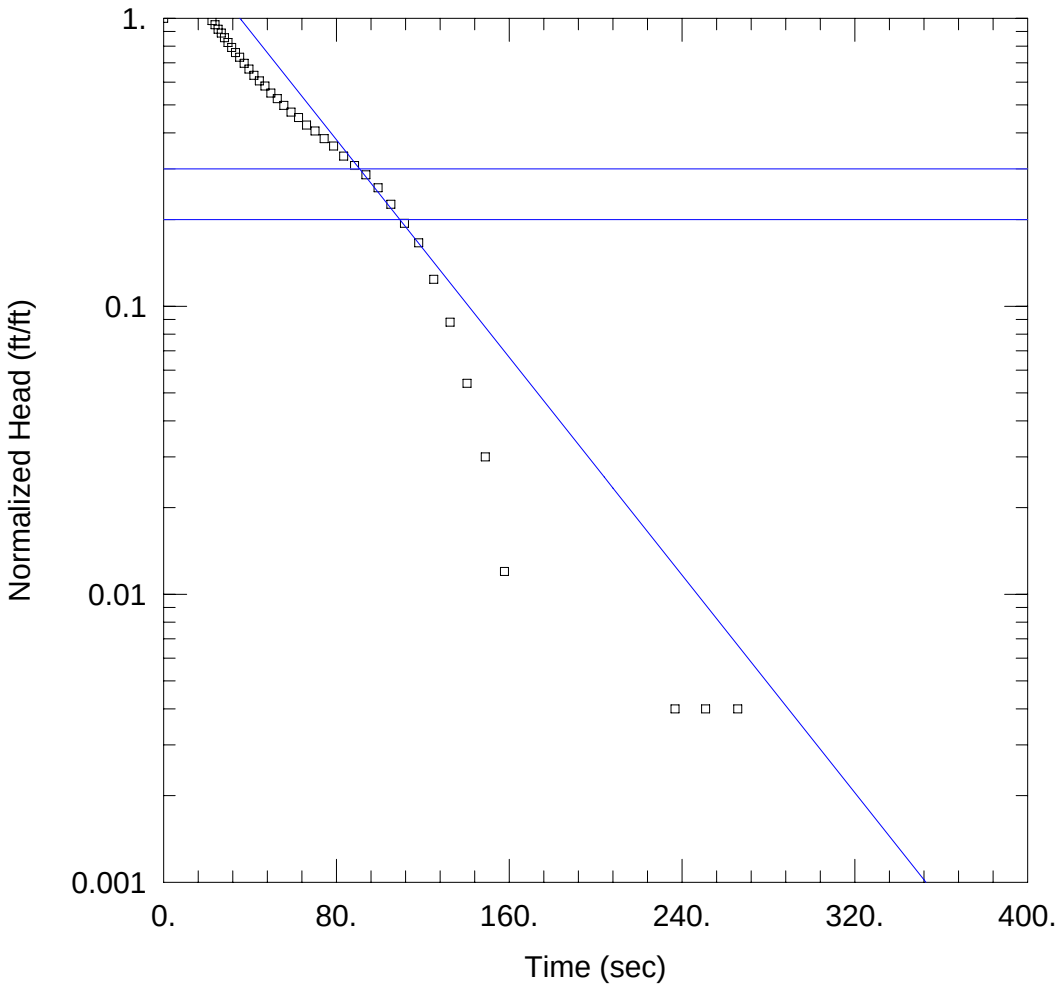
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-604D)

Initial Displacement: 0.5 ft
Total Well Penetration Depth: 19. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.007819 cm/sec
y0 = 0.4567 ft



WELL TEST ANALYSIS

Data Set: MW-604Db.aqt
Date: 10/20/07 Time: 22:12:30

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-604D
Test Date: 18 September 2007

AQUIFER DATA

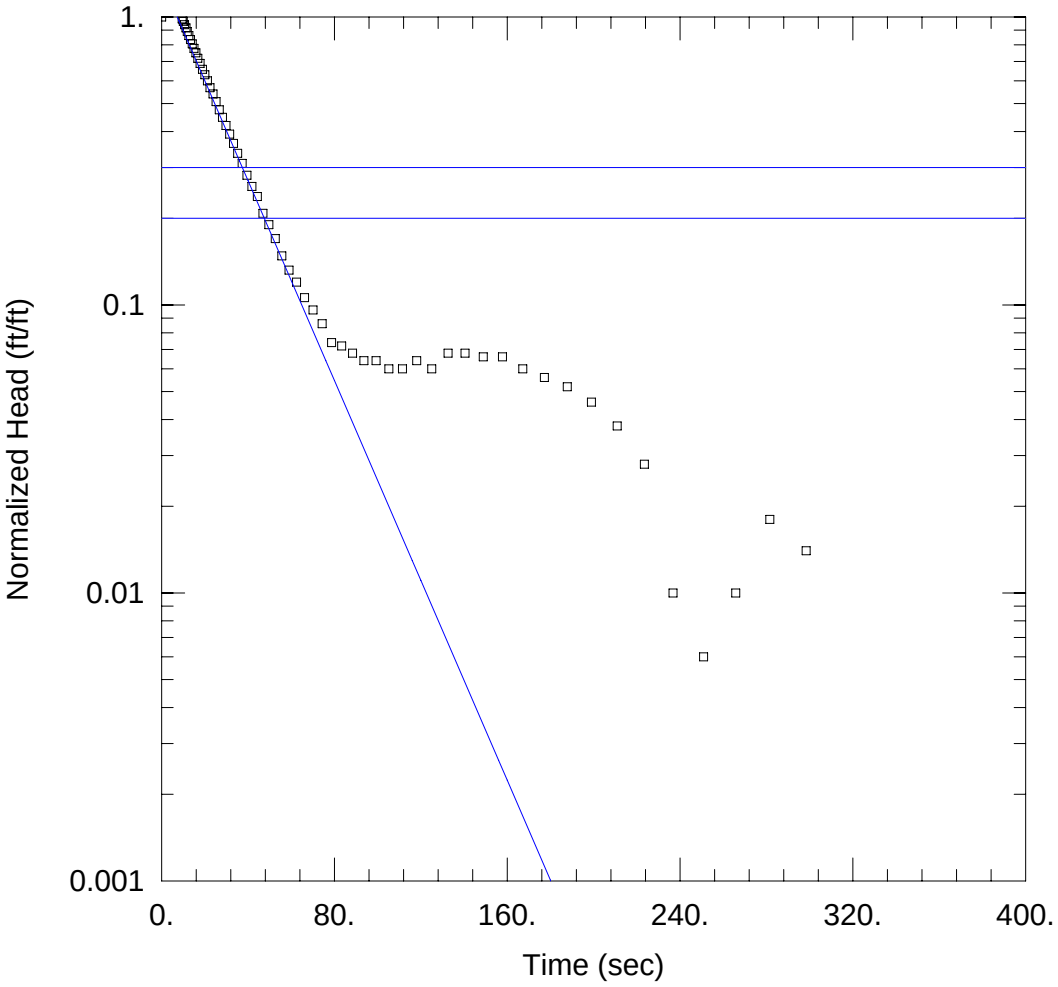
Saturated Thickness: 9. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-604D)

Initial Displacement: 0.5 ft
Total Well Penetration Depth: 19. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.003063 cm/sec
y0 = 1.078 ft



WELL TEST ANALYSIS

Data Set: MW-604Dc.aqt
Date: 10/20/07 Time: 22:13:28

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-604D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 9. ft Anisotropy Ratio (Kz/Kr): 1.

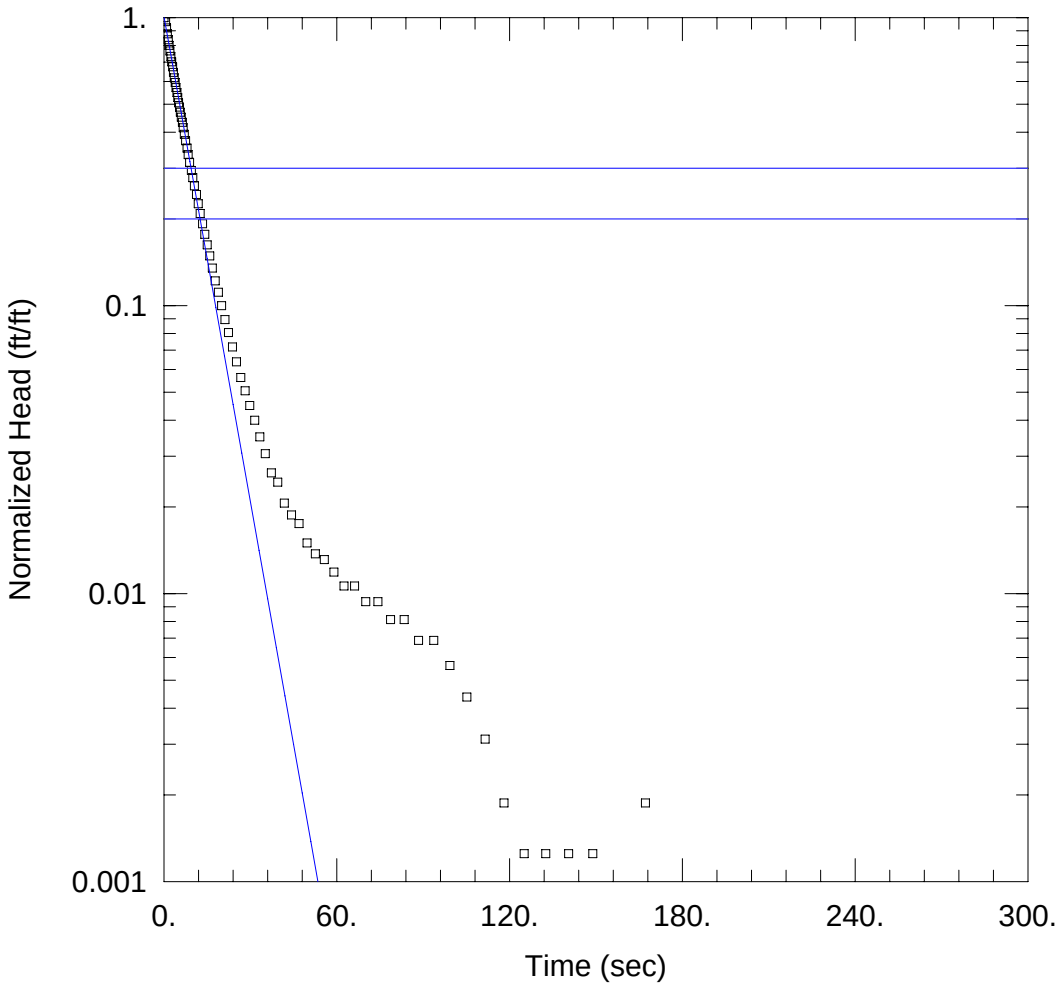
WELL DATA (MW-604D)

Initial Displacement: 0.5 ft
Total Well Penetration Depth: 19. ft
Casing Radius: 0.16 ft
Static Water Column Height: 9. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.005625 cm/sec y0 = 0.6668 ft



WELL TEST ANALYSIS

Data Set: MW-605Da.aqt
Date: 10/20/07 Time: 22:16:28

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-605D
Test Date: 18 September 2007

AQUIFER DATA

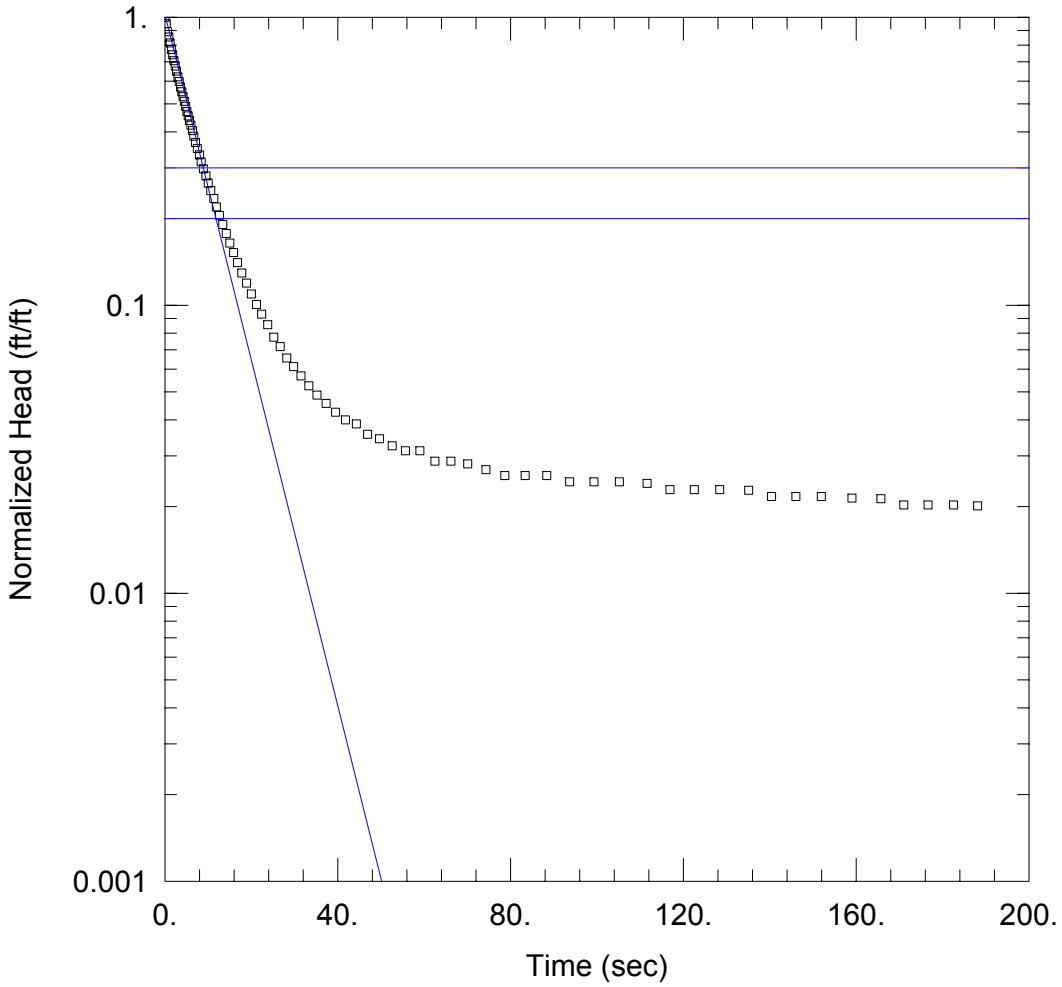
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-605D)

Initial Displacement: 1.6 ft
Total Well Penetration Depth: 18. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01088 cm/sec
y0 = 1.621 ft



WELL TEST ANALYSIS

Data Set: MW-24b.aqt
Date: 10/20/07 Time: 17:17:30

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-24
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

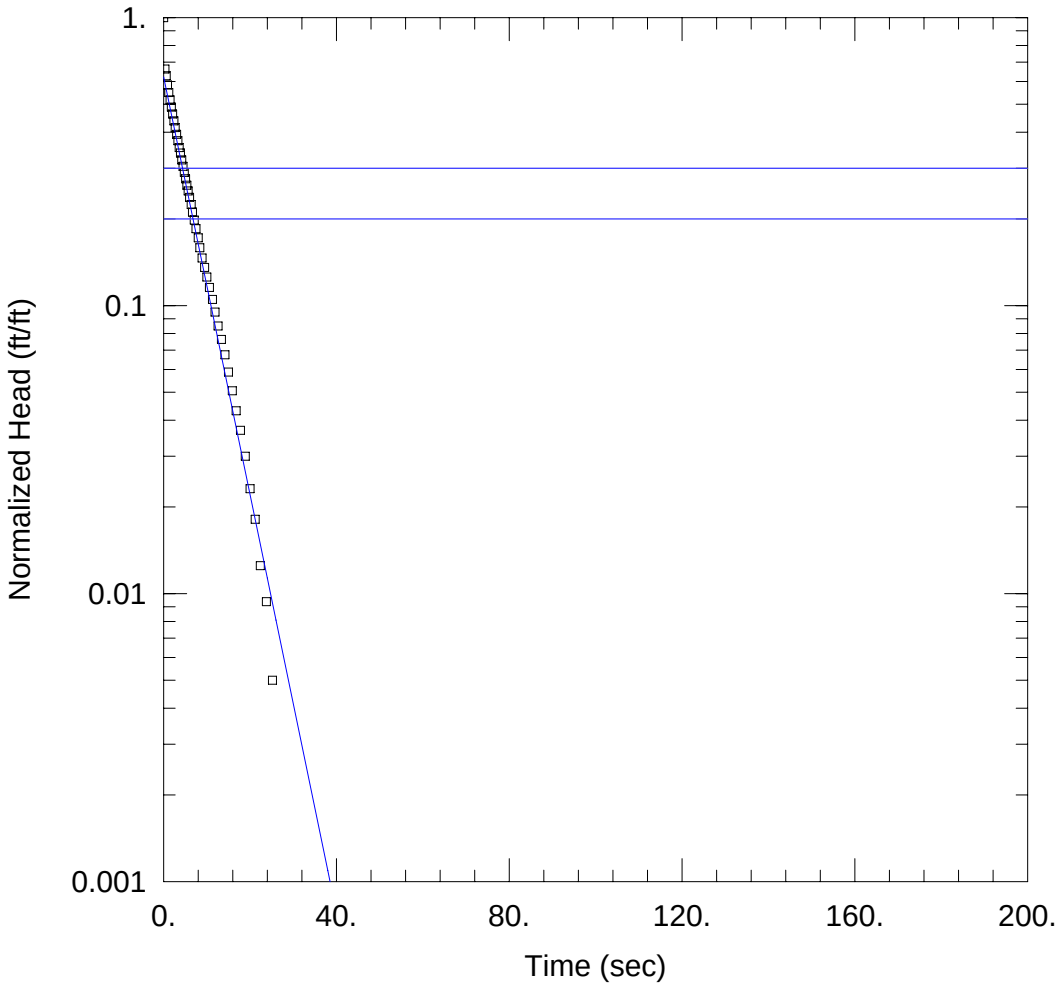
WELL DATA (MW-24)

Initial Displacement: 1.6 ft
Total Well Penetration Depth: 17. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.00461 cm/sec y0 = 1.635 ft



WELL TEST ANALYSIS

Data Set: MW-605Dc.aqt
Date: 10/20/07 Time: 22:18:17

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-605D
Test Date: 18 September 2007

AQUIFER DATA

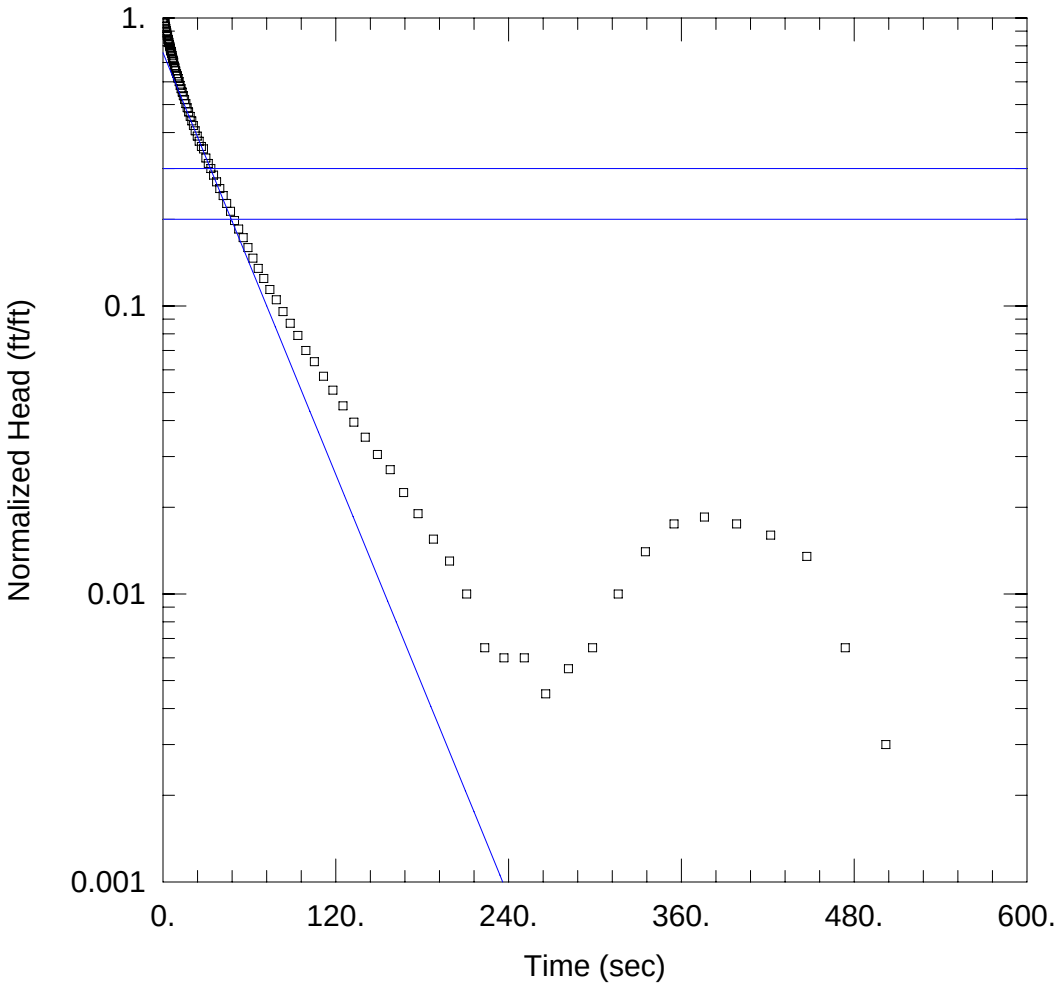
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-605D)

Initial Displacement: 1.6 ft
Total Well Penetration Depth: 18. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.01403 cm/sec
y0 = 0.9949 ft



WELL TEST ANALYSIS

Data Set: MW-607Da.aqt
Date: 10/20/07 Time: 22:21:04

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-607D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

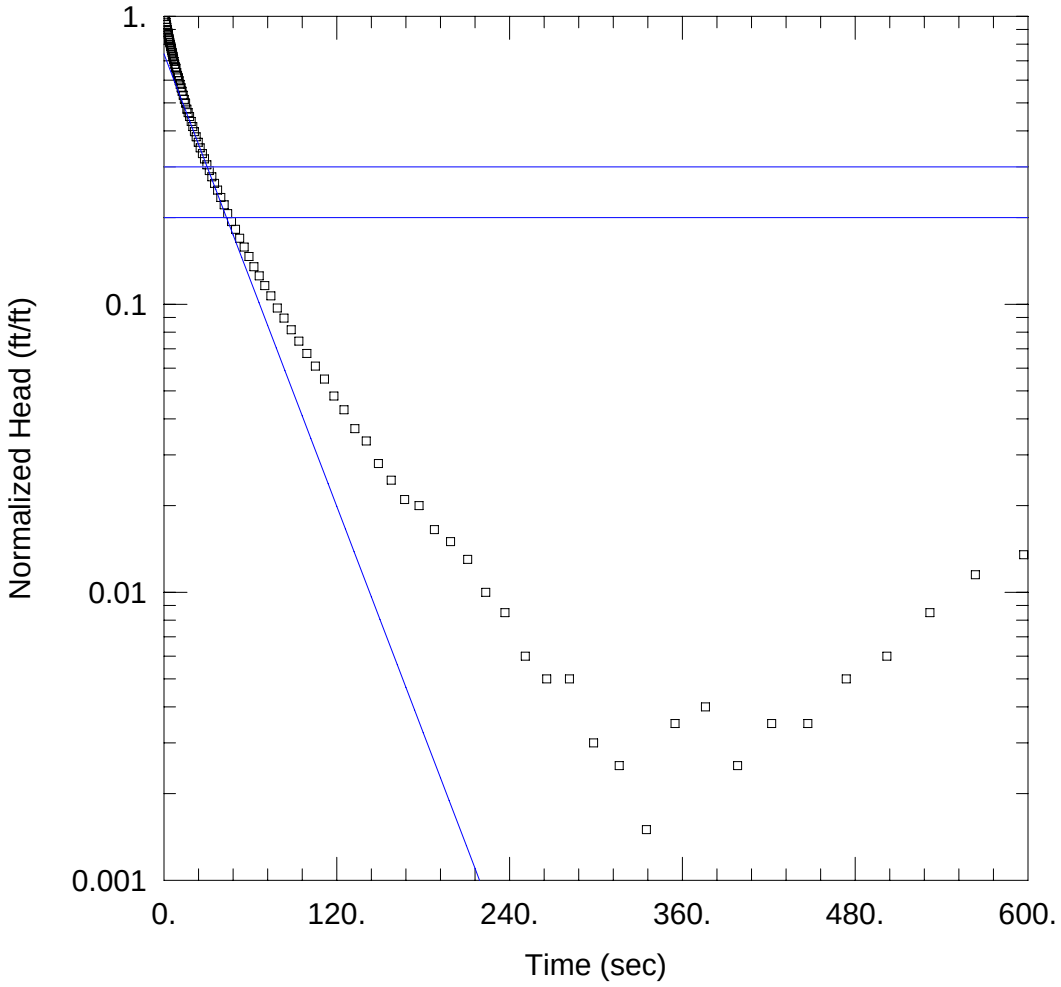
WELL DATA (New Well)

Initial Displacement: 2. ft
Total Well Penetration Depth: 18. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.00246 cm/sec y0 = 1.514 ft



WELL TEST ANALYSIS

Data Set: MW-607Db.aqt
Date: 10/20/07 Time: 22:21:47

PROJECT INFORMATION

Company: Earth Tech
Client: GUTERL
Project: 100657
Location: New York
Test Well: MW-607D
Test Date: 18 September 2007

AQUIFER DATA

Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (New Well)

Initial Displacement: 2. ft
Total Well Penetration Depth: 18. ft
Casing Radius: 0.16 ft
Static Water Column Height: 8. ft
Screen Length: 10. ft
Well Radius: 0.16 ft
Gravel Pack Porosity: 0.

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002639 cm/sec
y0 = 1.479 ft