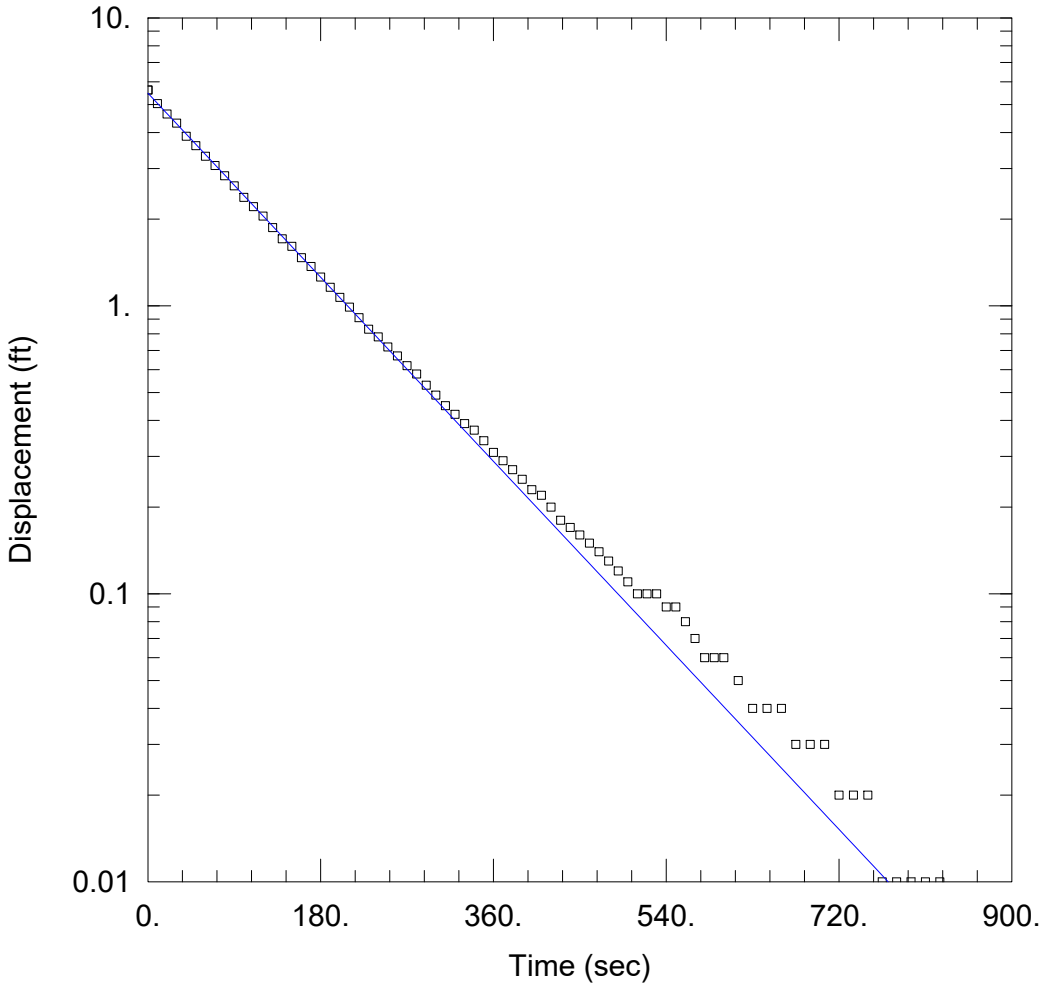


MW-2S

Data Set: Z:\...\MW-2S_BR_rev1.aqt
Date: 08/08/17 Time: 15:49:22

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-2S
Test Date: 7/28/15

AQUIFER DATA

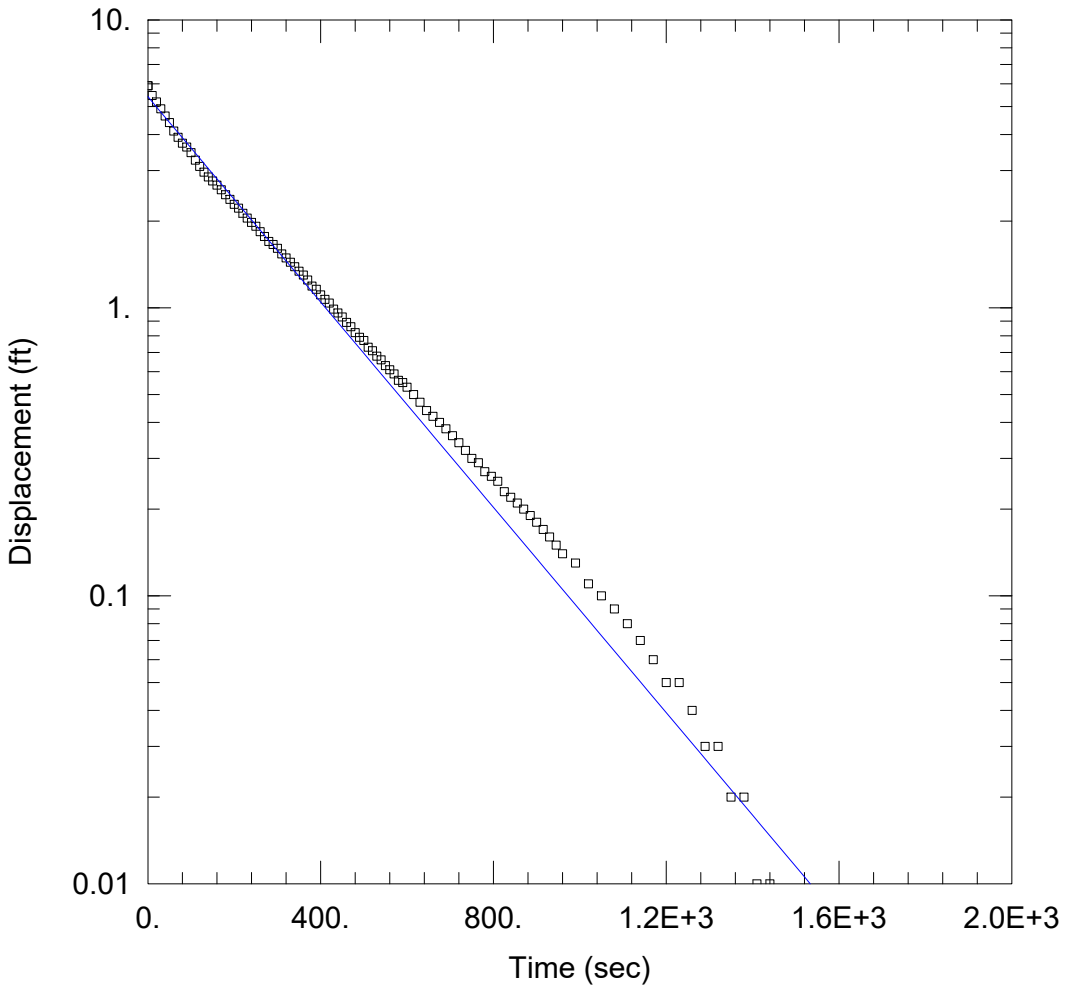
Saturated Thickness: 12. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2S)

Initial Displacement: 5.62 ft Static Water Column Height: 13.29 ft
Total Well Penetration Depth: 12. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 0.000471 cm/sec y0 = 5.479 ft



MW-3S

Data Set: Z:\...\MW-3S_BR_rev1.aqt
Date: 08/08/17 Time: 15:49:05

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-3S
Test Date: 7/27/15

AQUIFER DATA

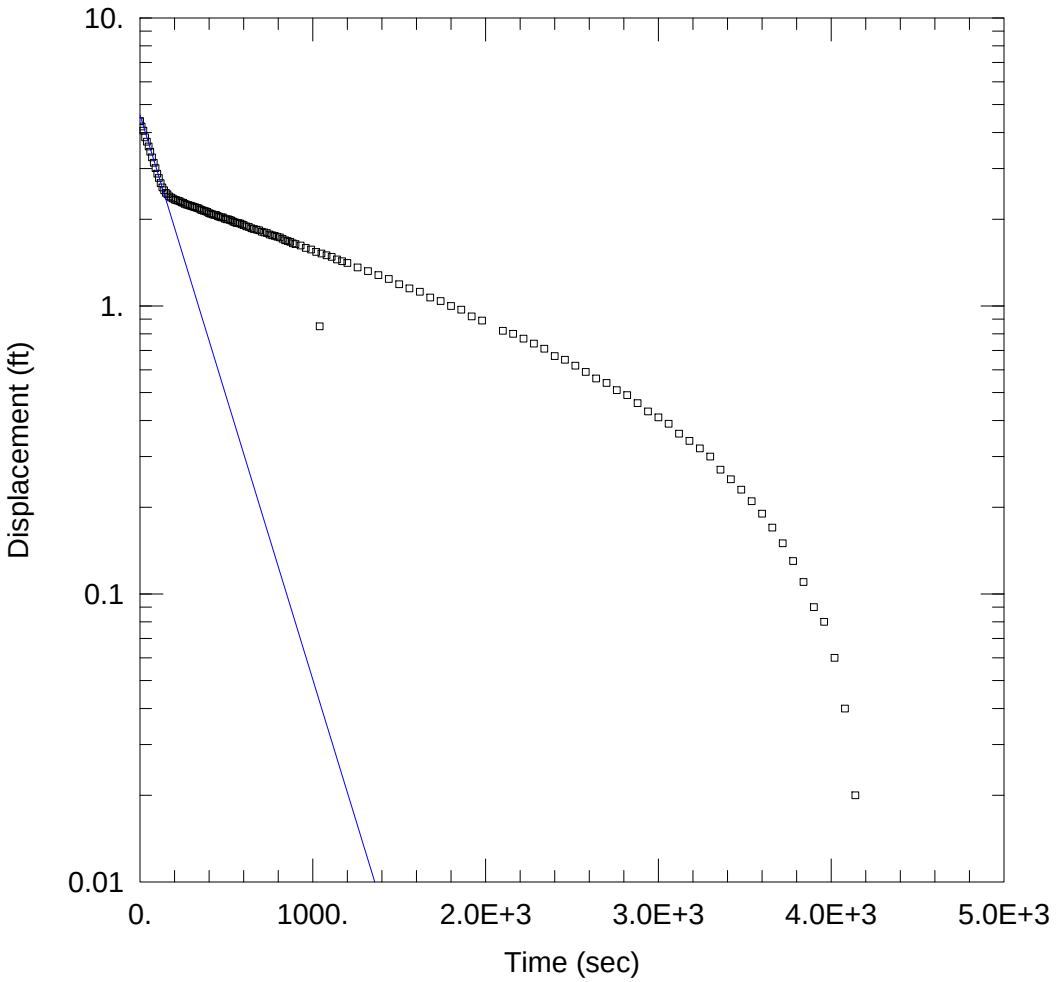
Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3S)

Initial Displacement: 5.91 ft Static Water Column Height: 10.17 ft
Total Well Penetration Depth: 8. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 0.0002168 cm/sec y0 = 5.412 ft



MW-4S

Data Set: Z:\...\MW-4S.aqt
Date: 03/03/17 Time: 05:44:48

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-4S
Test Date: 7/27/15

AQUIFER DATA

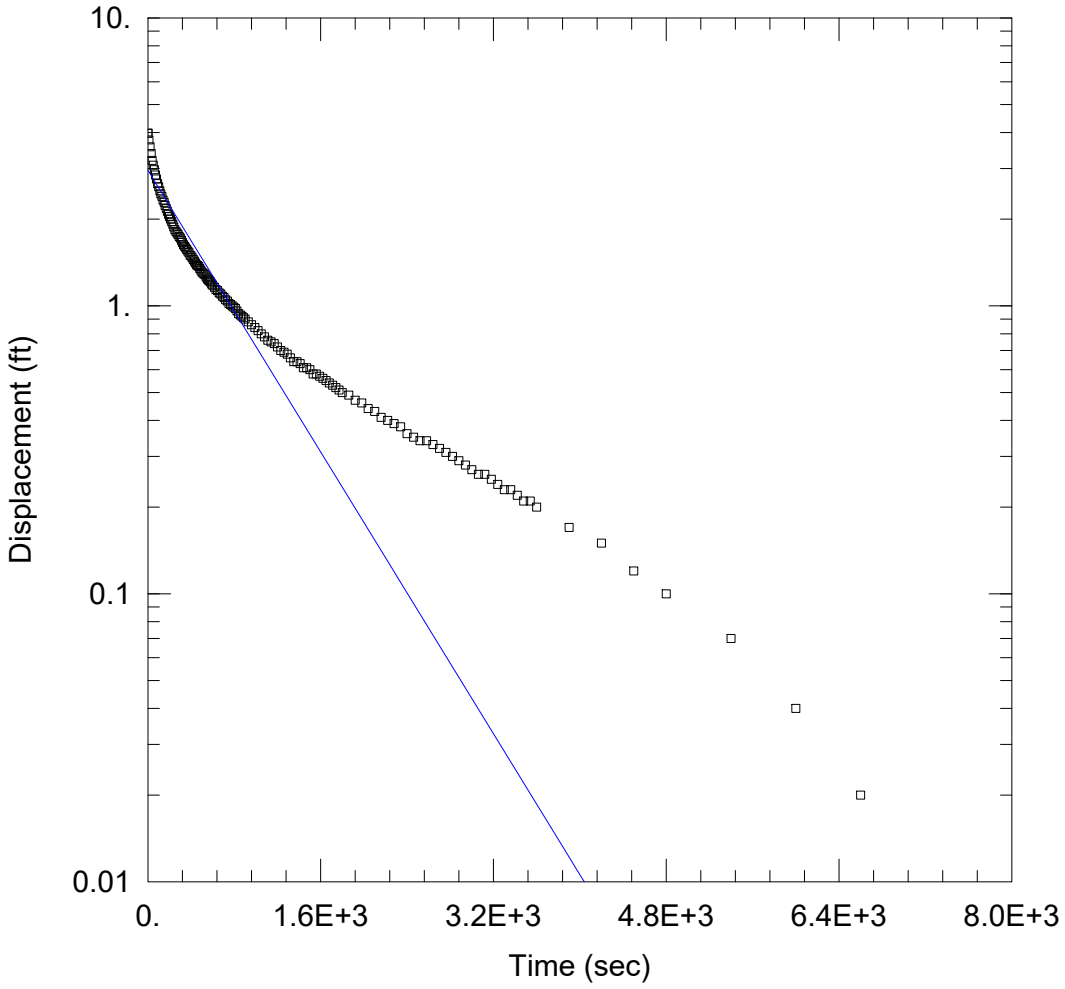
Saturated Thickness: 8.32 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-4S)

Initial Displacement: 4.38 ft
Total Well Penetration Depth: 8.32 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 8.32 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.0002405 cm/sec
y0 = 4.605 ft



MW-6S

Data Set: Z:\...\MW-6S_BR_rev1.aqt
Date: 08/08/17 Time: 15:48:30

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-6S
Test Date: 7/28/15

AQUIFER DATA

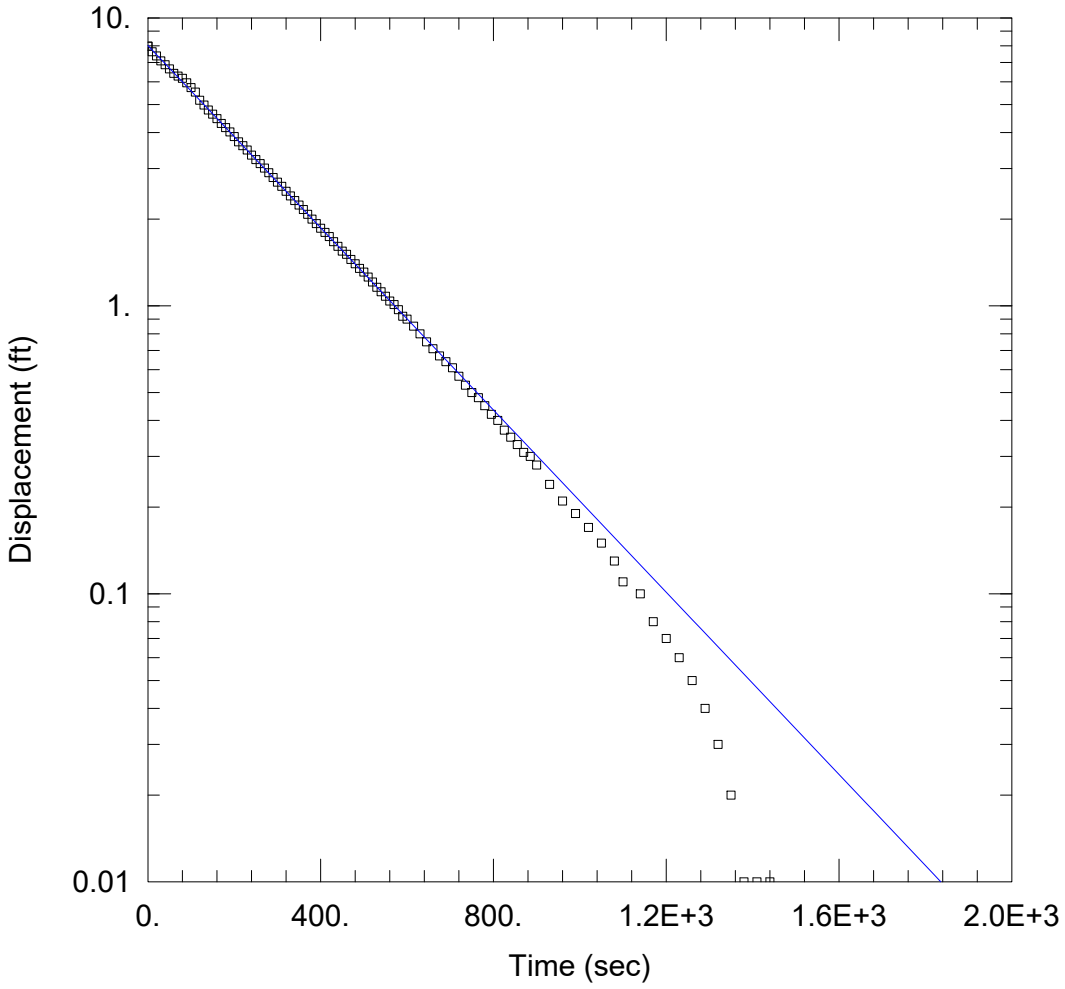
Saturated Thickness: 13. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-6S)

Initial Displacement: 3.98 ft Static Water Column Height: 12.2 ft
Total Well Penetration Depth: 13. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 8.241E-5 cm/sec y0 = 2.96 ft



MW-7S

Data Set: Z:\...\MW-7S_BR_rev1.aqt
Date: 08/08/17 Time: 15:48:08

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-7S
Test Date: 7/27/15

AQUIFER DATA

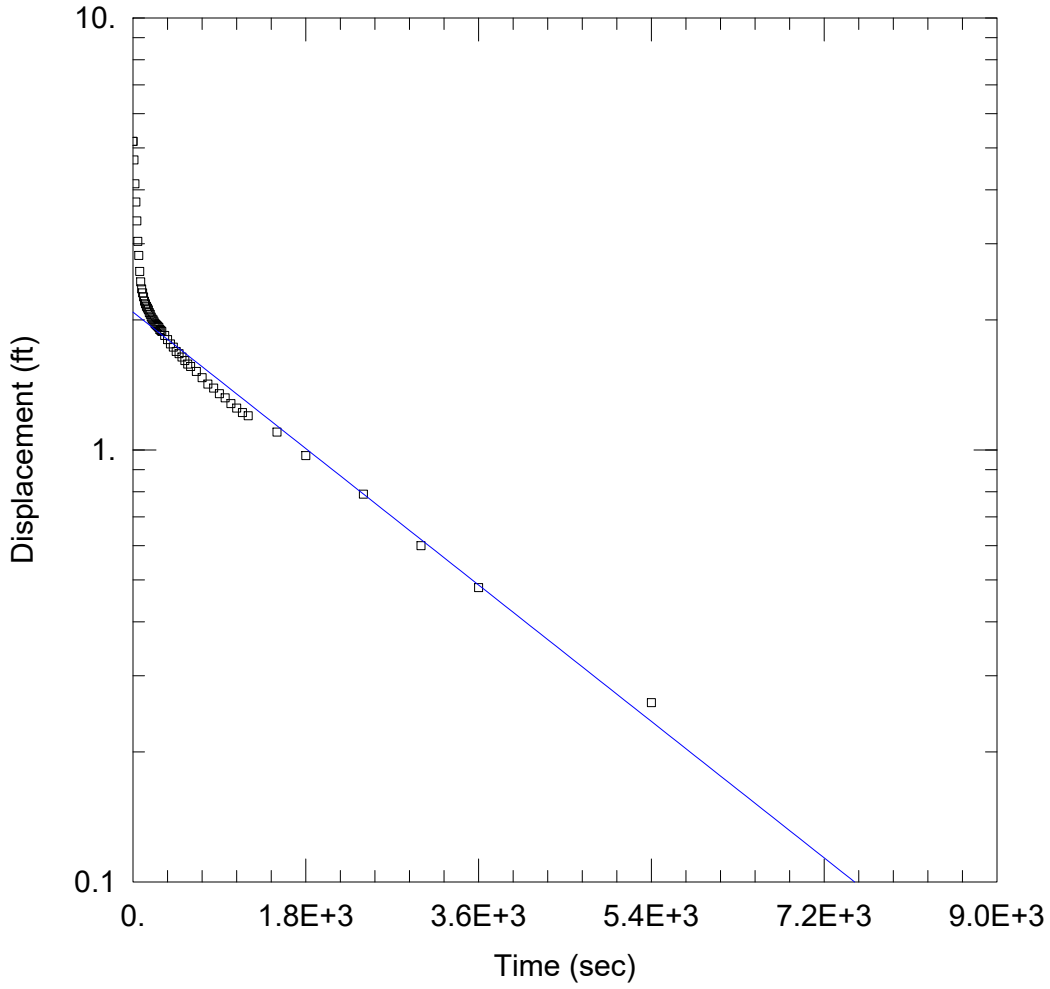
Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-7S)

Initial Displacement: 7.98 ft Static Water Column Height: 11.87 ft
Total Well Penetration Depth: 10. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 0.0002021 cm/sec y0 = 8.024 ft



MW-8S

Data Set: Z:\Users\ENV\jbinder\Slug Testing\Diver Data\Appendix D - Slug Test Data\MW-8S.aqt
Date: 03/30/17 Time: 13:39:03

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-8S
Test Date: 7/12/16

AQUIFER DATA

Saturated Thickness: 2.5 ft Anisotropy Ratio (Kz/Kr): 1.

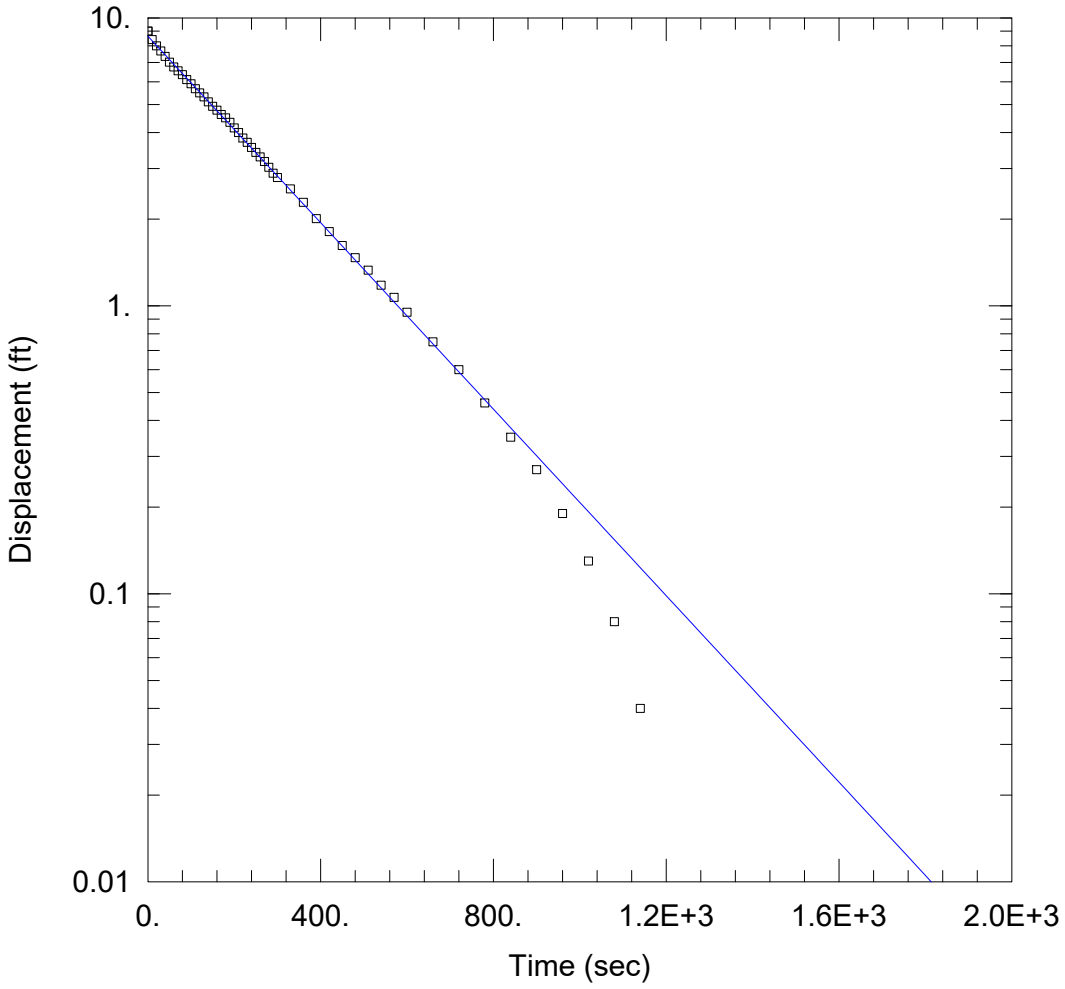
WELL DATA (MW-8S)

Initial Displacement: 5.18 ft Static Water Column Height: 7.52 ft
Total Well Penetration Depth: 5. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 3.45E-5 cm/sec y0 = 2.085 ft



MW-9S

Data Set: Z:\...\MW-9S_BR-rev1.aqt
Date: 08/08/17 Time: 15:47:46

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-9S
Test Date: 7/12/16

AQUIFER DATA

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

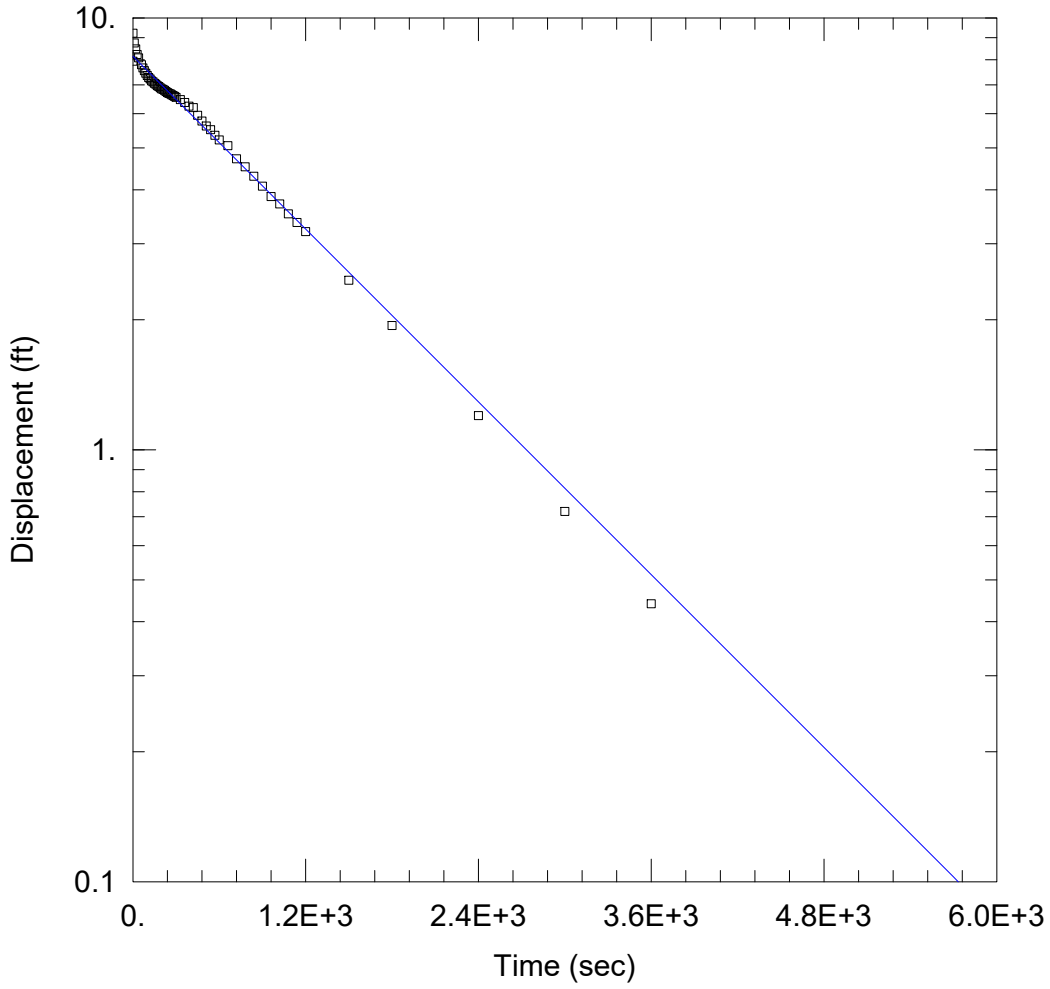
WELL DATA (MW-9S)

Initial Displacement: 9. ft
Total Well Penetration Depth: 7. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 11.16 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.0001909 cm/sec y0 = 8.64 ft



MW-10S

Data Set: Z:\...\MW-10S_BR_rev1.aqt
Date: 08/08/17 Time: 15:47:27

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-10S
Test Date: 7/12/16

AQUIFER DATA

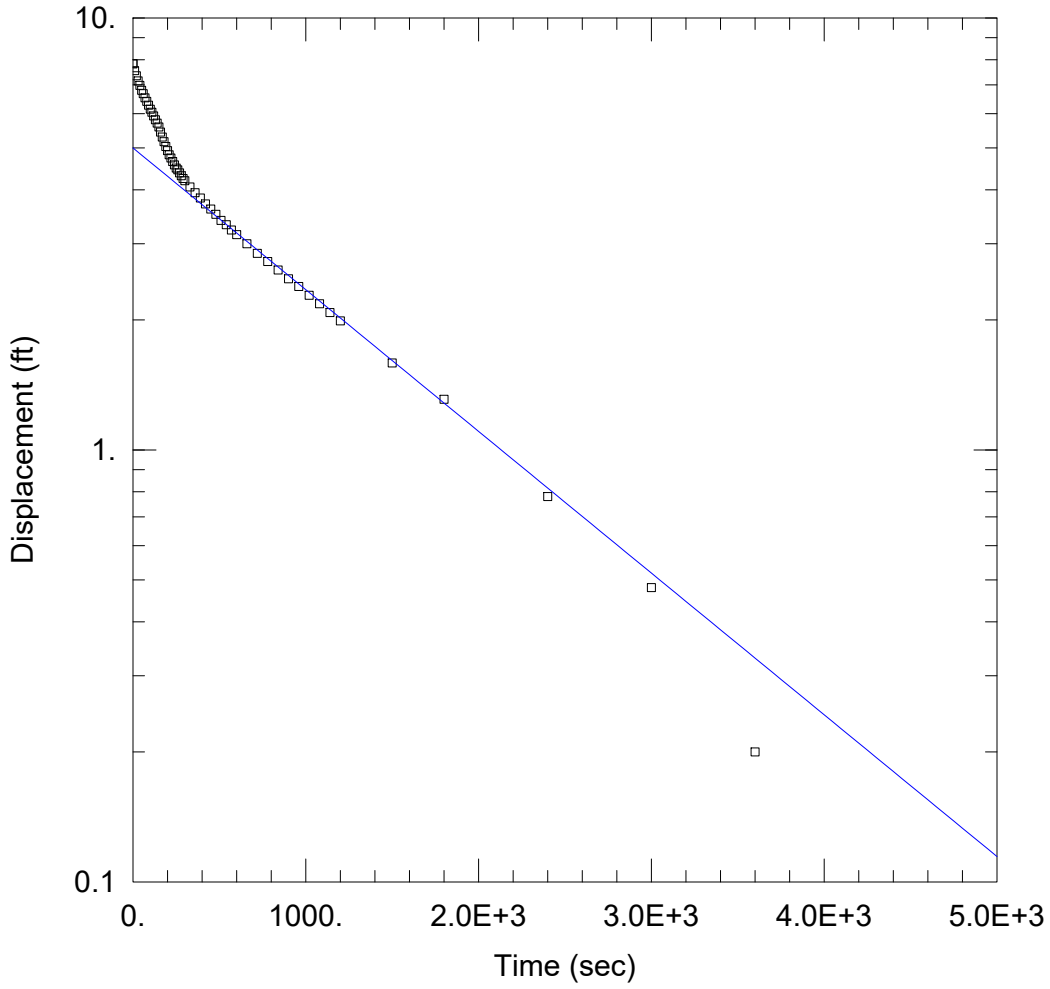
Saturated Thickness: 8.5 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-10S)

Initial Displacement: 9.22 ft Static Water Column Height: 11.76 ft
Total Well Penetration Depth: 8.5 ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 4.111E-5 cm/sec y0 = 8.153 ft



MW-11S

Data Set: Z:\Users\ENV\jbinder\Slug Testing\Diver Data\Appendix D - Slug Test Data\MW-11S.aqt
Date: 03/30/17 Time: 13:40:03

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-11S
Test Date: 7/12/16

AQUIFER DATA

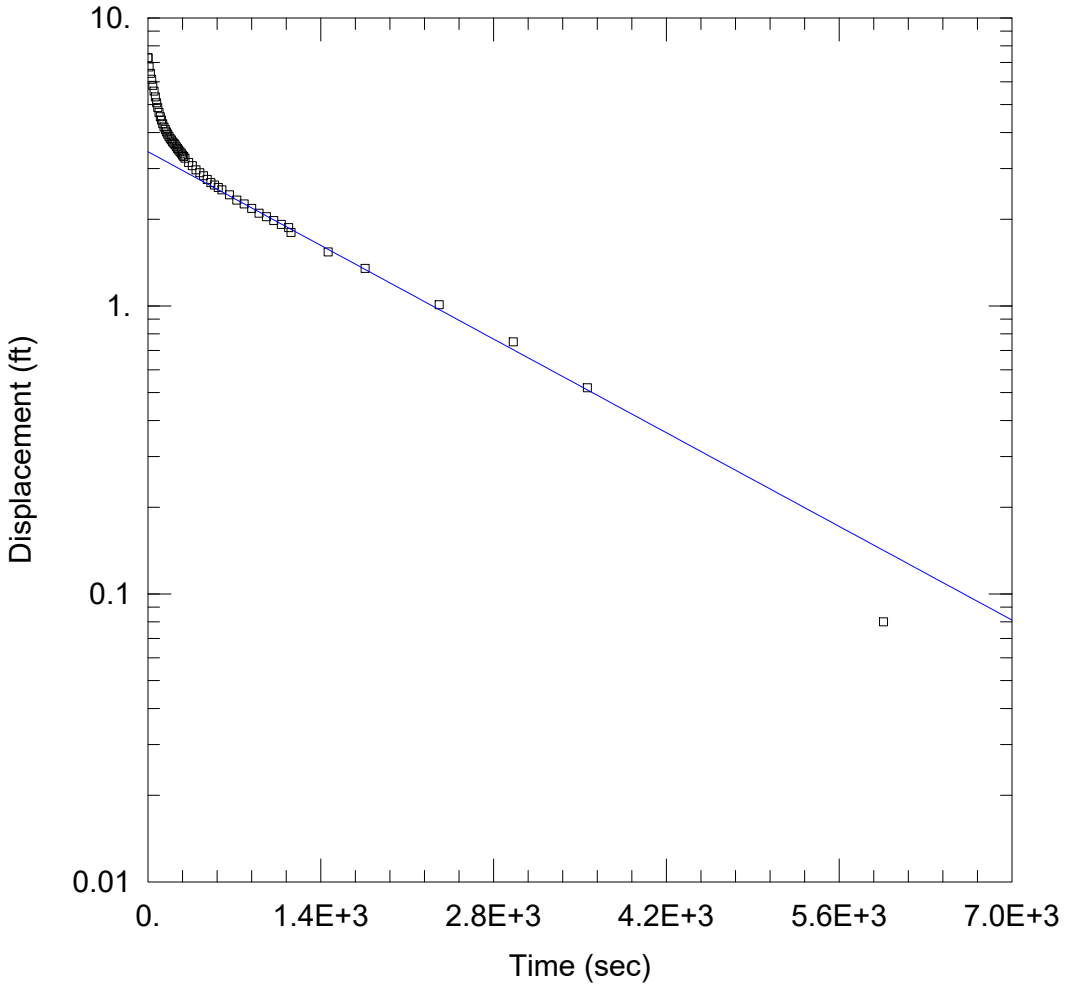
Saturated Thickness: 8. ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-11S)

Initial Displacement: 7.83 ft
Total Well Penetration Depth: 8. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 9.7 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 3.989E-5 cm/sec
y0 = 5. ft



MW-12S

Data Set: Z:\Users\ENV\jbinder\Slug Testing\Diver Data\Appendix D - Slug Test Data\MW-12S.aqt
Date: 03/30/17 Time: 13:40:44

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-12S
Test Date: 7/12/16

AQUIFER DATA

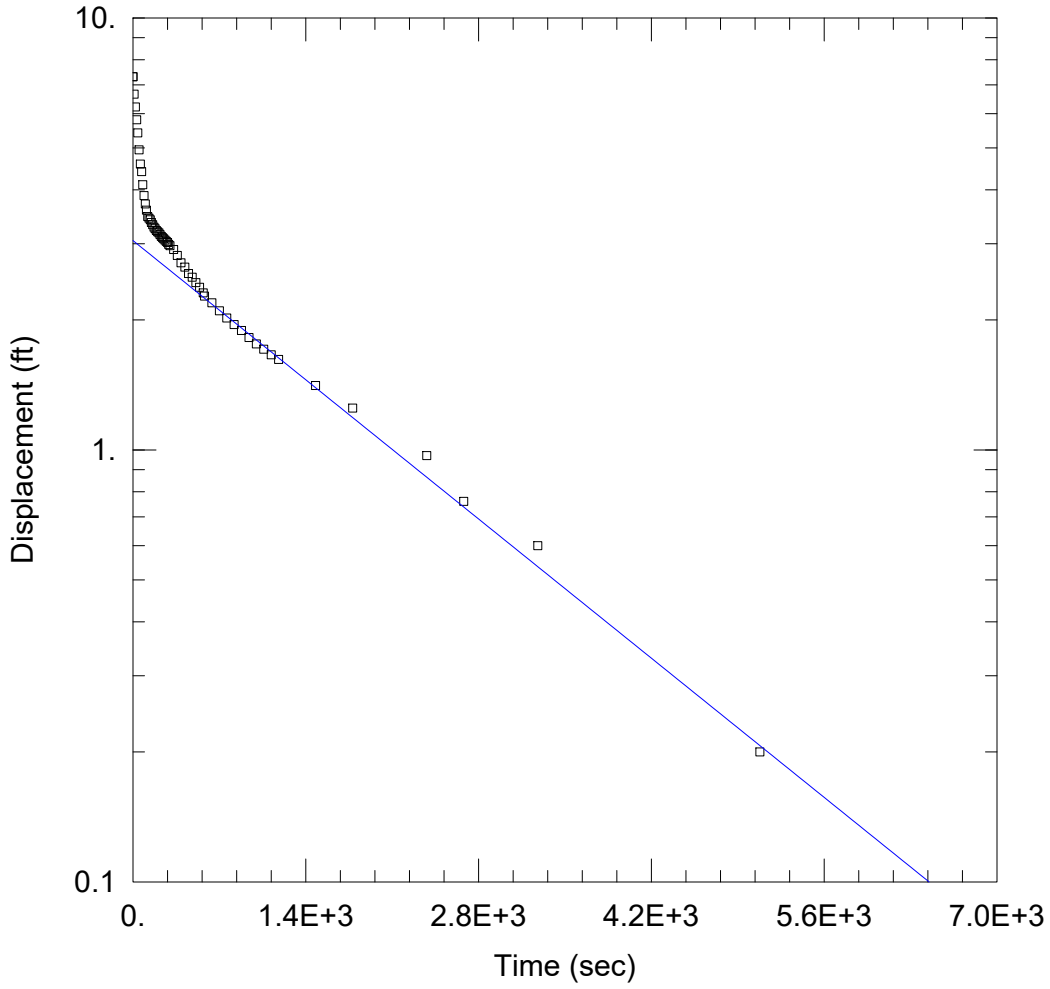
Saturated Thickness: 8.8 ft
Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-12S)

Initial Displacement: 7.27 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 9.3 ft
Screen Length: 10. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.791E-5 cm/sec
y0 = 3.43 ft



MW-13S

Data Set: Z:\Users\ENV\jbinder\Slug Testing\Diver Data\Appendix D - Slug Test Data\MW-13S.aqt
Date: 03/30/17 Time: 13:41:15

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-13S
Test Date: 7/12/16

AQUIFER DATA

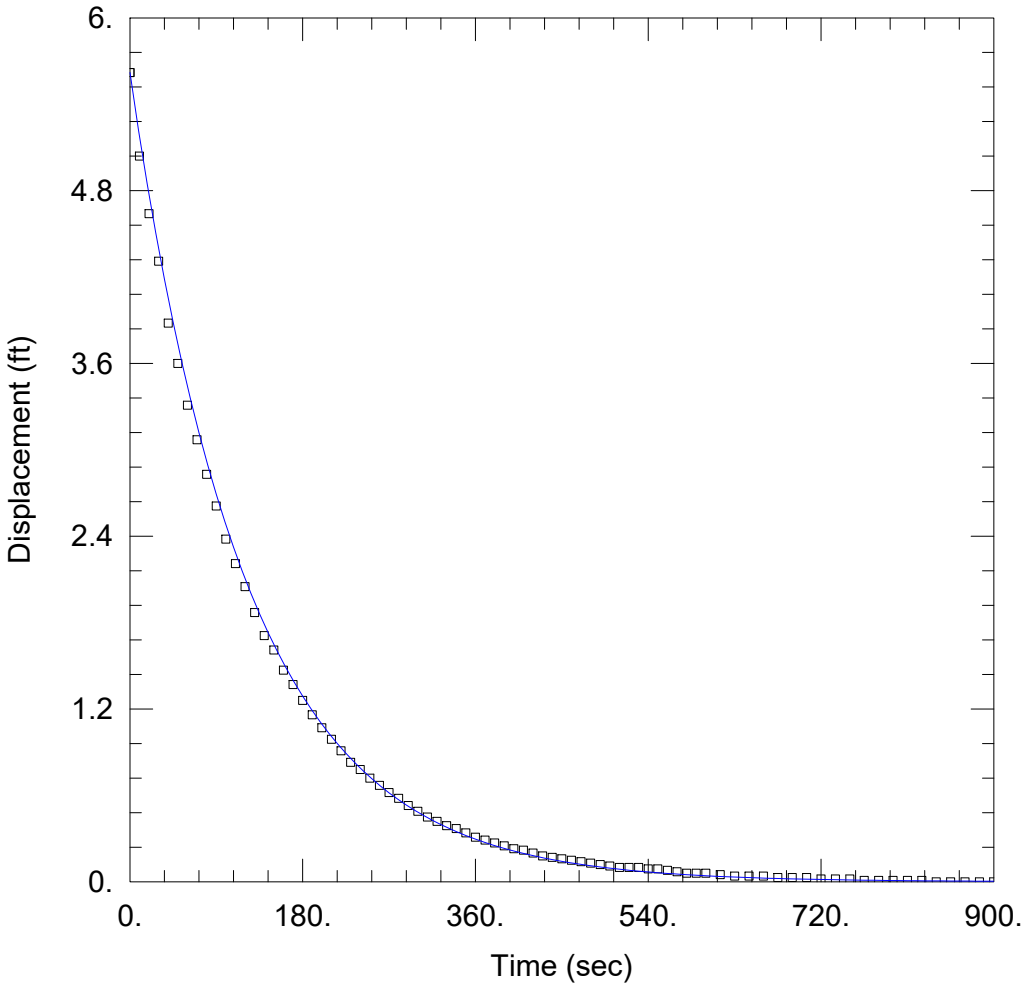
Saturated Thickness: 9.84 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-13S)

Initial Displacement: 7.31 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 9.84 ft
Screen Length: 10. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 1.6E-5 cm/sec
y0 = 3.052 ft



MW-2S

Data Set: Z:\...\MW-2S_SP_rev1.aqt
Date: 08/08/17 Time: 15:34:16

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-2S
Test Date: 7/28/15

AQUIFER DATA

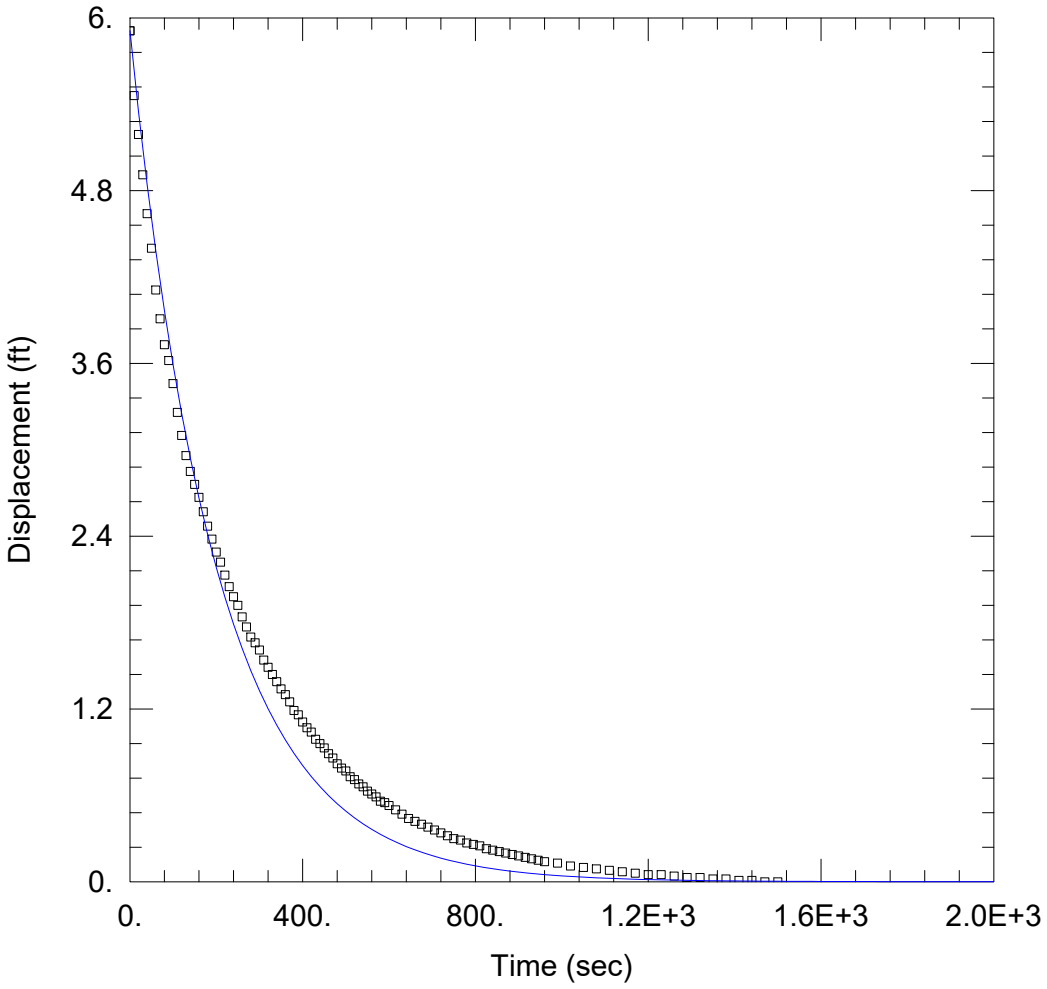
Saturated Thickness: 12. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2S)

Initial Displacement: 5.62 ft Static Water Column Height: 13.29 ft
Total Well Penetration Depth: 12. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.000471 cm/sec Le = 0.1 ft



MW-3S

Data Set: Z:\...\MW-3S_SP_rev1.aqt
Date: 08/08/17 Time: 15:33:42

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-3S
Test Date: 7/27/15

AQUIFER DATA

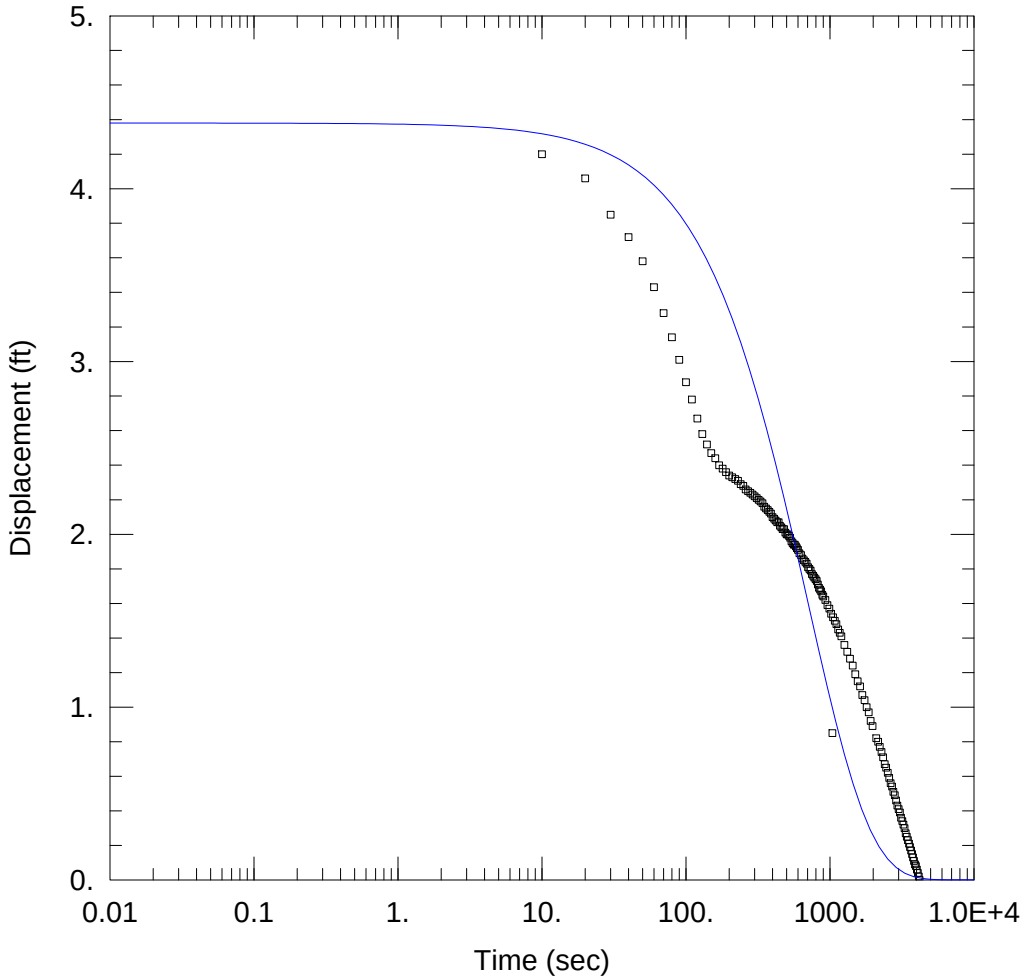
Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3S)

Initial Displacement: 5.91 ft Static Water Column Height: 10.17 ft
Total Well Penetration Depth: 8. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.0002629 cm/sec Le = 0.1 ft



MW-4S

Data Set: Z:\...\MW-4S.aqt
Date: 03/03/17 Time: 05:16:03

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-4S
Test Date: 7/27/15

AQUIFER DATA

Saturated Thickness: 8.32 ft Anisotropy Ratio (Kz/Kr): 1.

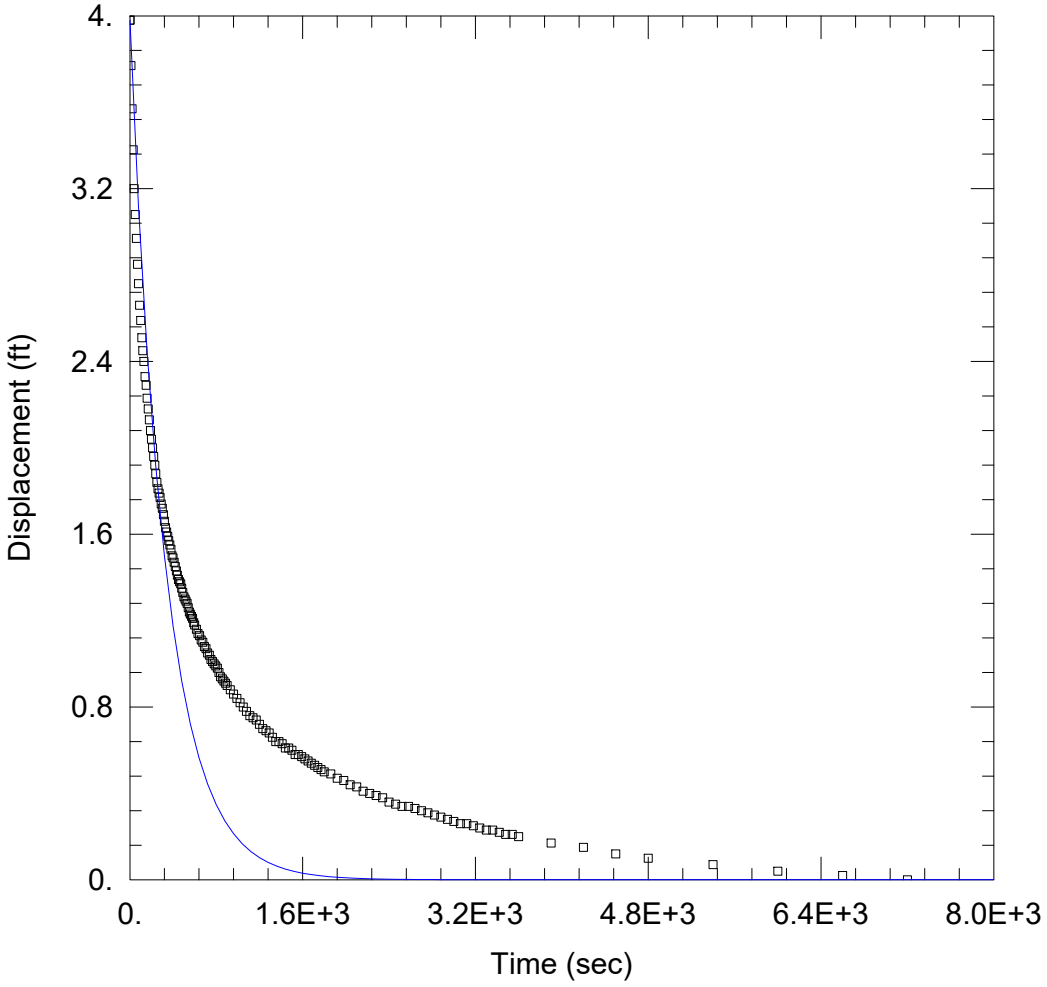
WELL DATA (MW-4S)

Initial Displacement: 4.38 ft
Total Well Penetration Depth: 8.32 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 8.32 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Springer-Gelhar

K = 7.605E-5 cm/sec
Le = 0.1 ft



MW-6S

Data Set: Z:\...\MW-6S_SP_rev1.aqt
Date: 08/08/17 Time: 15:33:00

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-6S
Test Date: 7/28/15

AQUIFER DATA

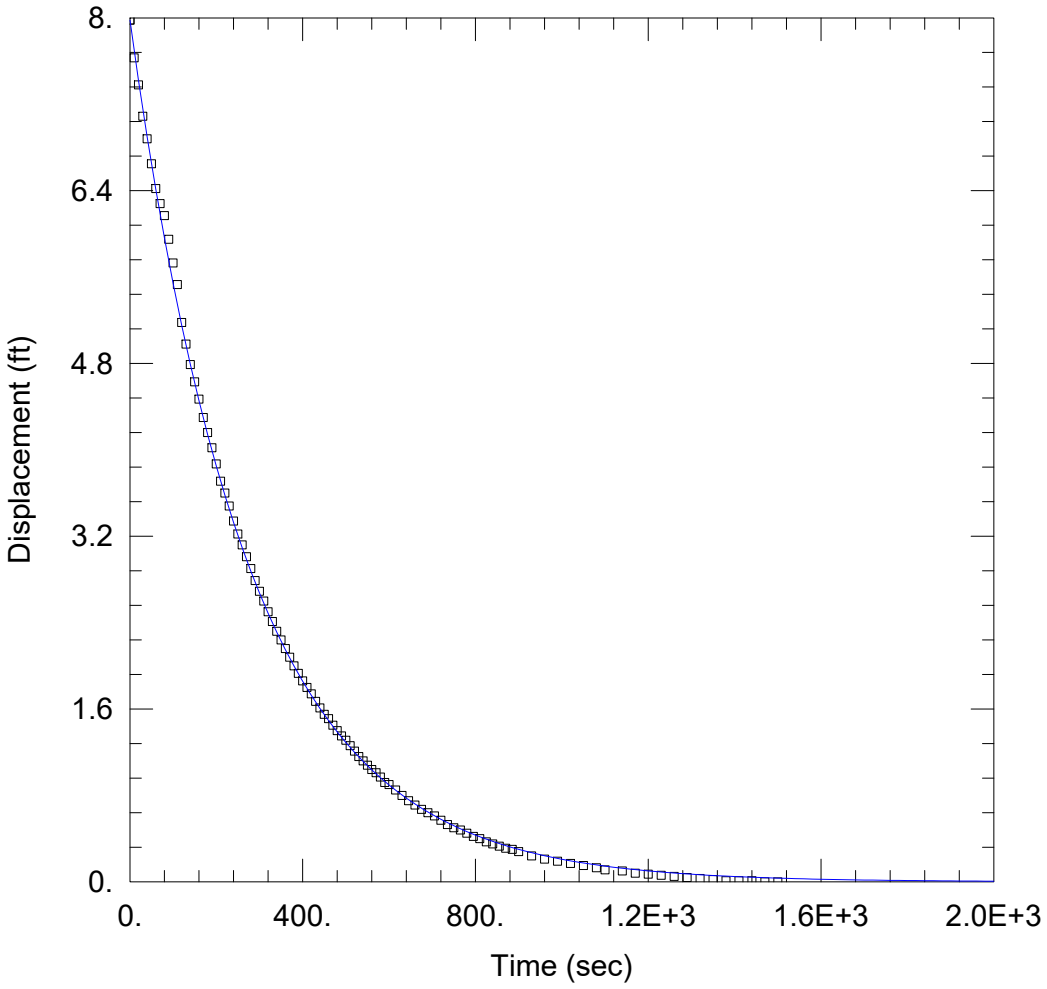
Saturated Thickness: 13. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-6S)

Initial Displacement: 3.98 ft Static Water Column Height: 12.2 ft
Total Well Penetration Depth: 13. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.0001784 cm/sec Le = 0.1 ft



MW-7S

Data Set: Z:\...\MW-7S_SP_rev1.aqt
Date: 08/08/17 Time: 15:32:37

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-7S
Test Date: 7/27/15

AQUIFER DATA

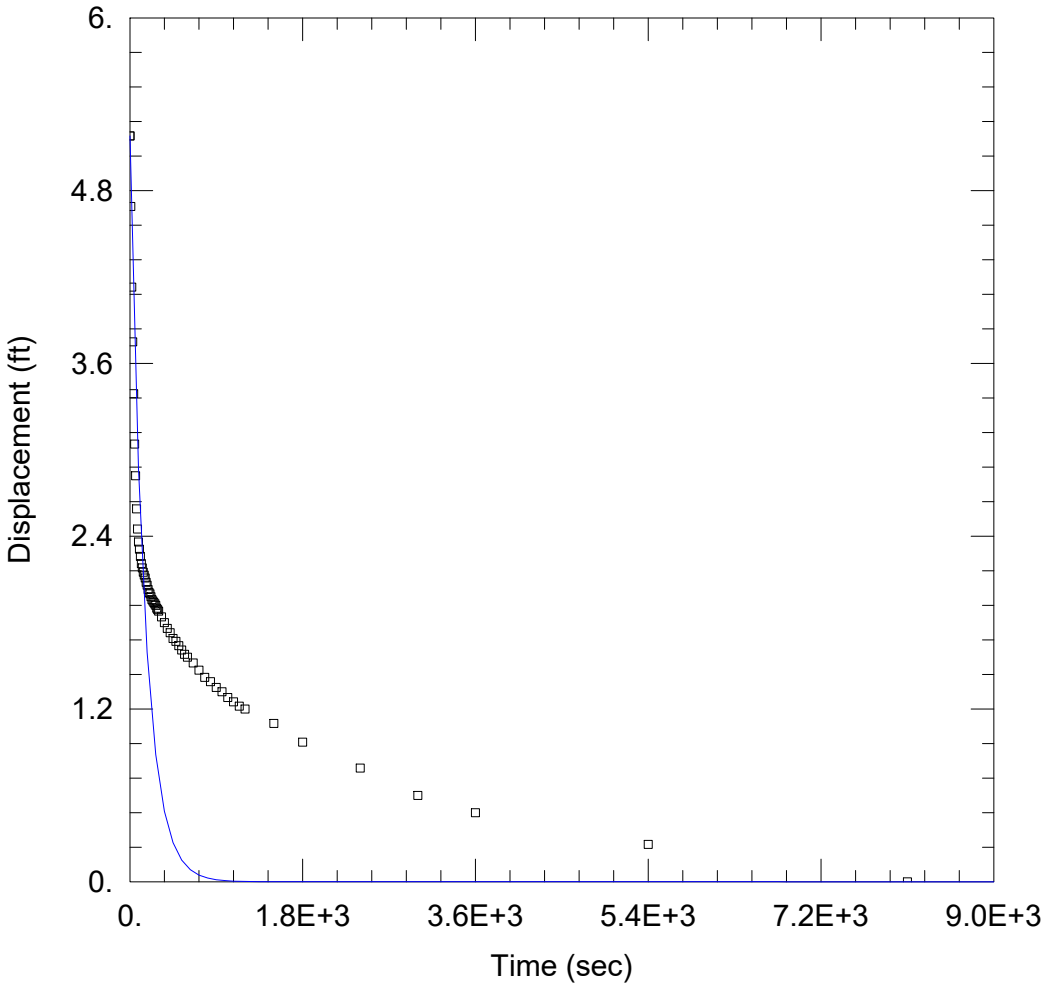
Saturated Thickness: 10. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-7S)

Initial Displacement: 7.98 ft Static Water Column Height: 11.87 ft
Total Well Penetration Depth: 10. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.0002021 cm/sec Le = 1000. ft



MW-8S

Data Set: Z:\...\MW-8S_SP_rev1.aqt
Date: 08/08/17 Time: 15:31:17

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-8S
Test Date: 7/12/16

AQUIFER DATA

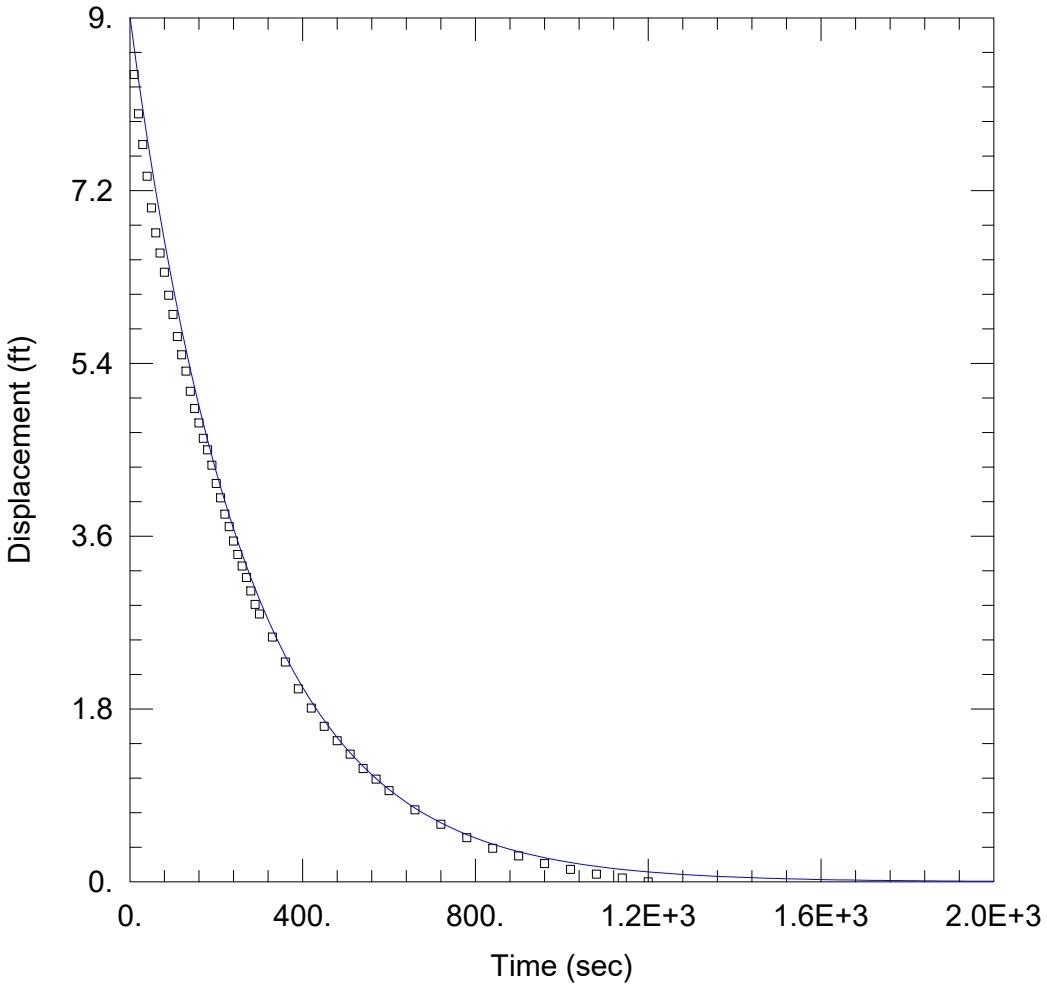
Saturated Thickness: 2.5 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-8S)

Initial Displacement: 5.18 ft Static Water Column Height: 7.52 ft
Total Well Penetration Depth: 5. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.0005593 cm/sec Le = 0.1 ft



MW-9S

Data Set: Z:\...\MW-9S_SP_rev1.aqt
Date: 08/08/17 Time: 15:30:47

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-9S
Test Date: 7/12/16

AQUIFER DATA

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

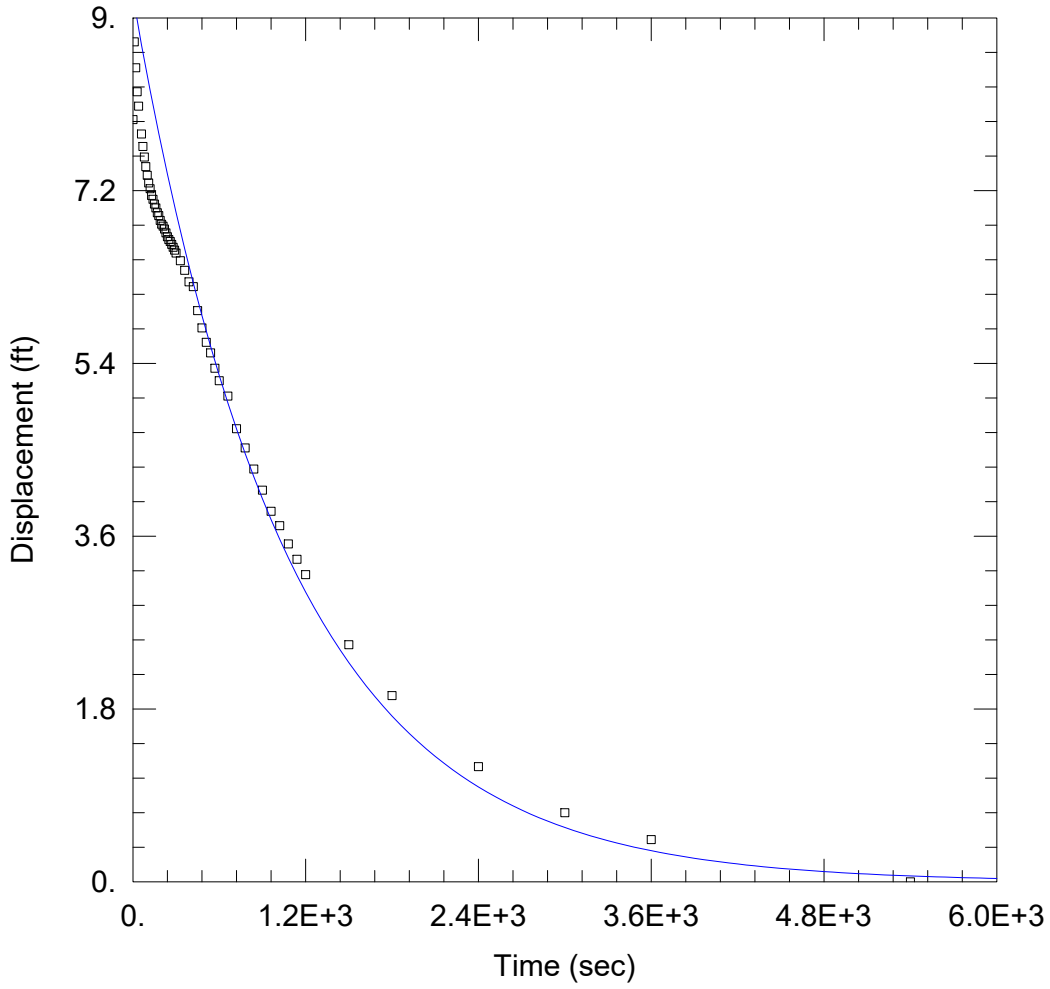
WELL DATA (MW-9S)

Initial Displacement: 9. ft
Total Well Penetration Depth: 7. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 11.16 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar

K = 0.0001909 cm/sec Le = 0.1 ft



MW-10S

Data Set: Z:\...\MW-10S_SP_rev1.aqt
Date: 08/08/17 Time: 15:30:16

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-10S
Test Date: 7/12/16

AQUIFER DATA

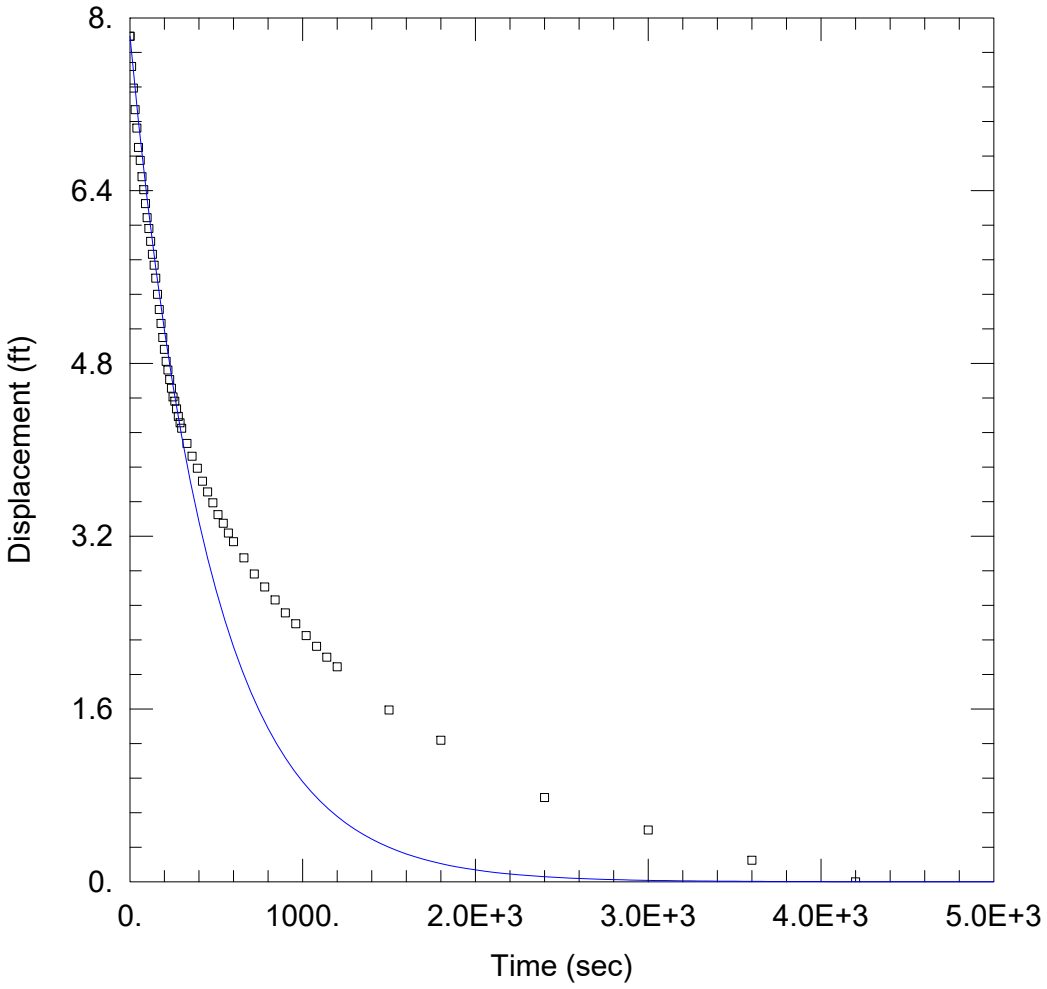
Saturated Thickness: 8.5 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-10S)

Initial Displacement: 9.22 ft
Total Well Penetration Depth: 8.5 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 11.76 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 4.983E-5 cm/sec Le = 0.1 ft



MW-11S

Data Set: Z:\...\MW-11S_SP_rev1.aqt
Date: 08/08/17 Time: 15:29:42

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-11S
Test Date: 7/12/16

AQUIFER DATA

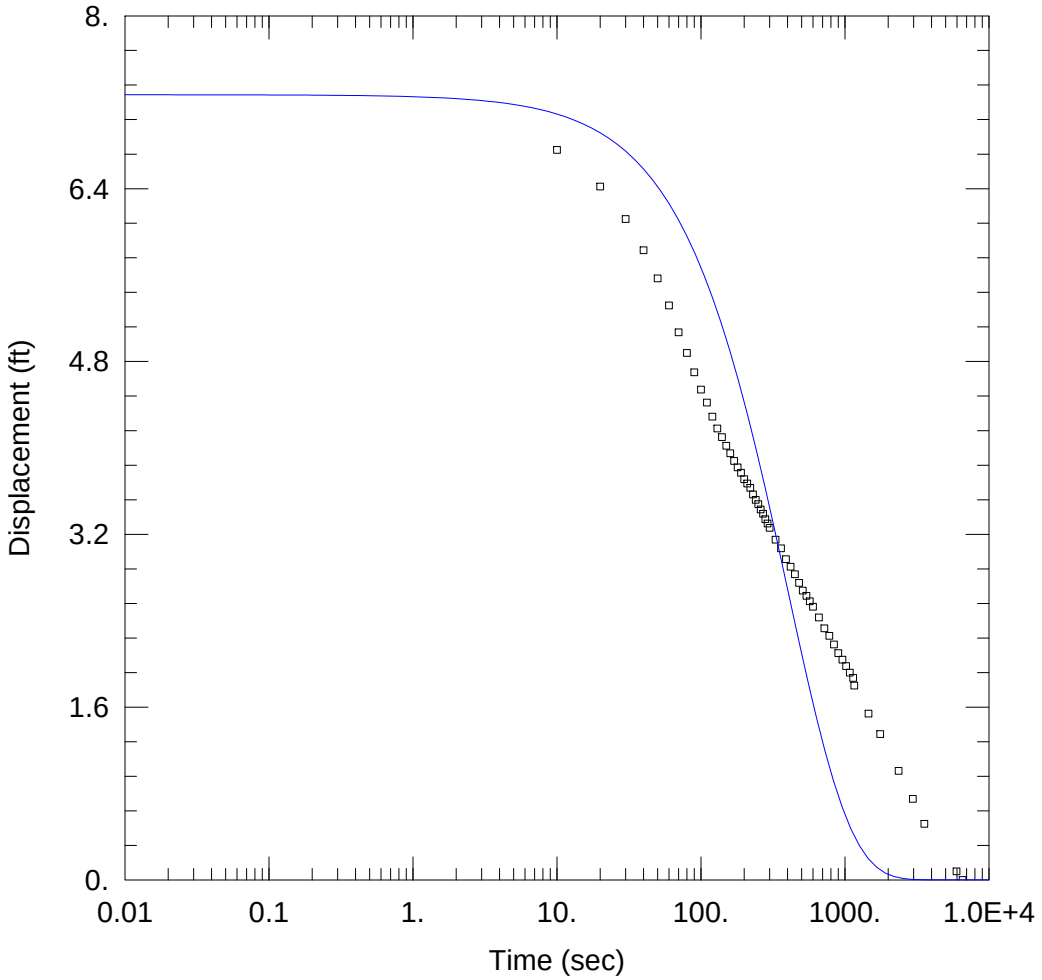
Saturated Thickness: 8. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-11S)

Initial Displacement: 7.83 ft Static Water Column Height: 9.7 ft
Total Well Penetration Depth: 8. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.0001127 cm/sec Le = 0.1 ft



MW-12S

Data Set: Z:\...\MW-12S.aqt
Date: 03/03/17 Time: 05:17:14

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-12S
Test Date: 7/12/16

AQUIFER DATA

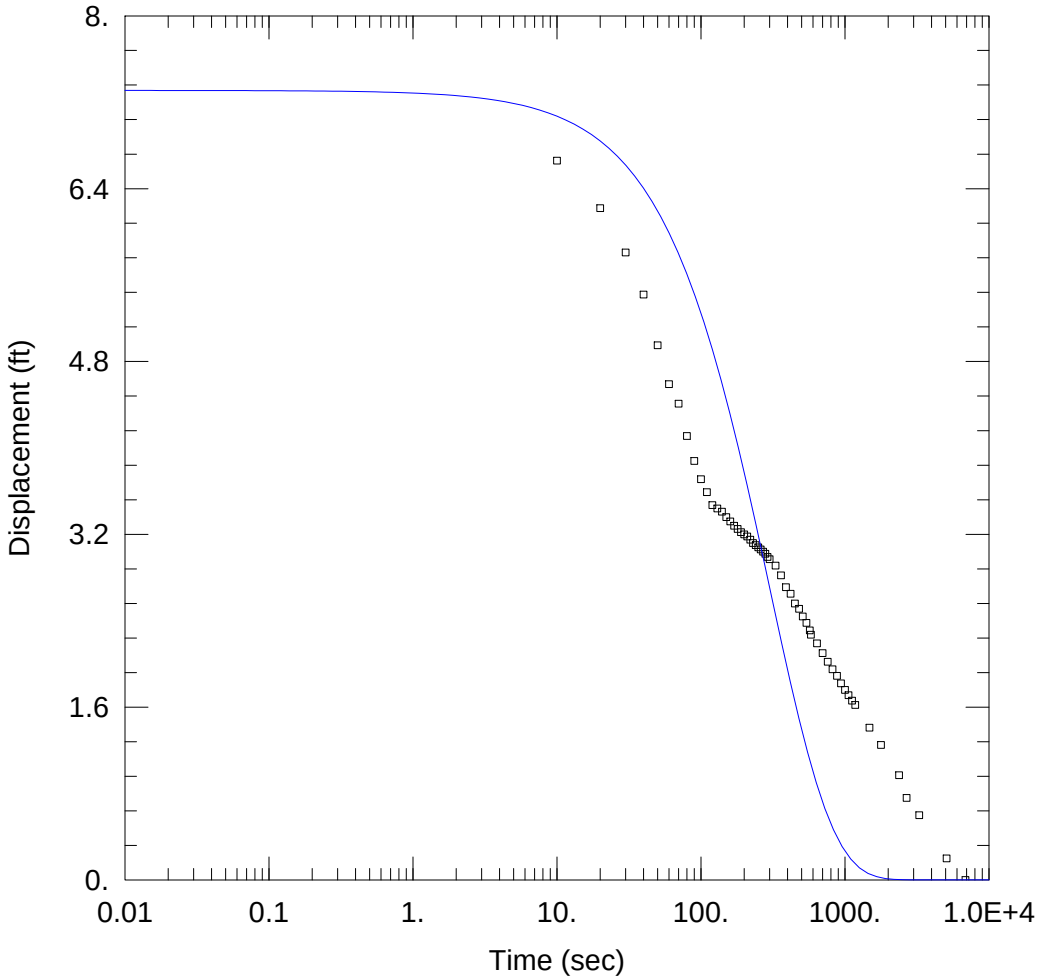
Saturated Thickness: 8.8 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-12S)

Initial Displacement: 7.27 ft
Total Well Penetration Depth: 10. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 9.3 ft
Screen Length: 10. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined
K = 8.329E-5 cm/sec
Solution Method: Springer-Gelhar
Le = 0.1 ft



MW-13S

Data Set: Z:\...\MW-13S.aqt
Date: 03/03/17 Time: 05:18:09

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-13S
Test Date: 7/12/16

AQUIFER DATA

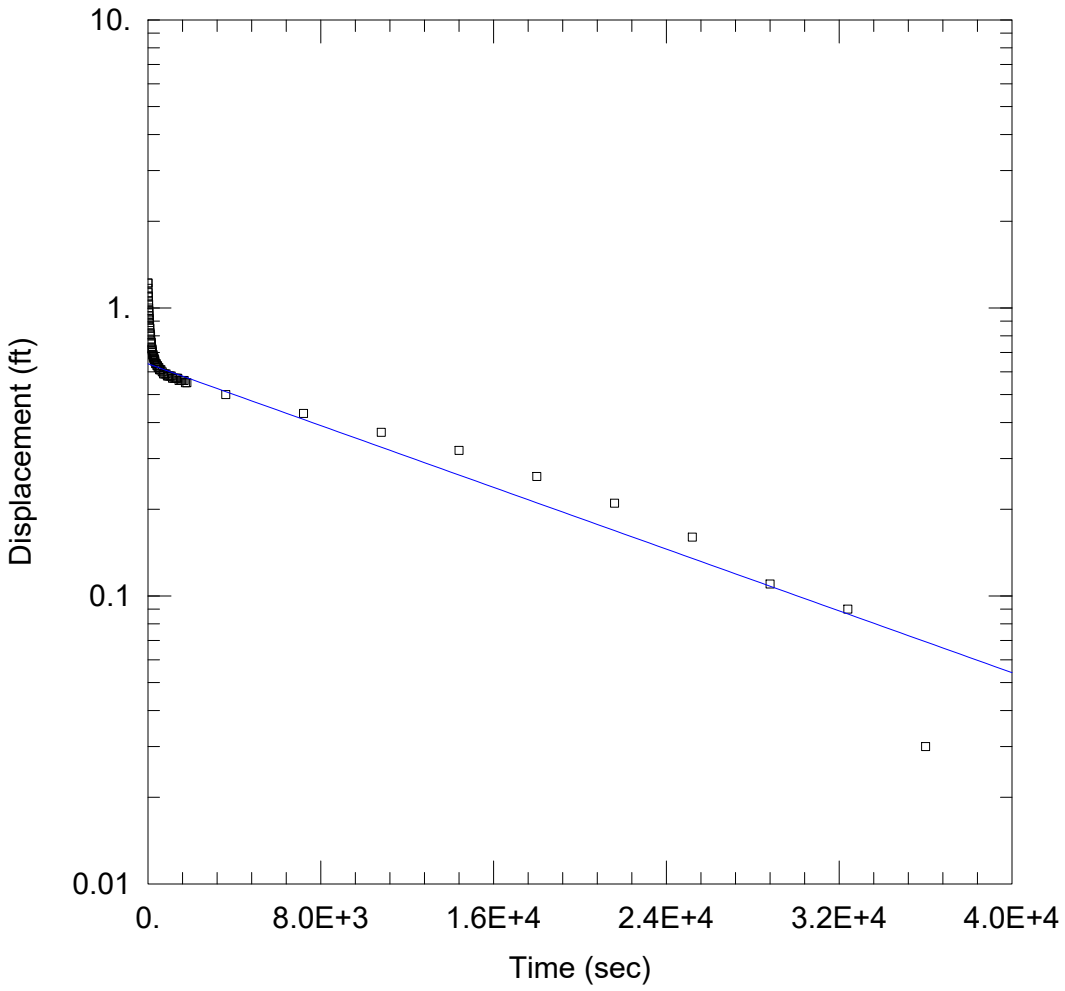
Saturated Thickness: 9.84 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-13S)

Initial Displacement: 7.31 ft Static Water Column Height: 9.84 ft
Total Well Penetration Depth: 10. ft Screen Length: 10. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Springer-Gelhar
K = 0.0001001 cm/sec Le = 0.1 ft



MW-1D

Data Set: Z:\Users\ENV\jbinder\Slug Testing\Diver Data\Appendix D - Slug Test Data\MW-1D.aqt
Date: 03/30/17 Time: 13:37:38

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-1D
Test Date: 8/25/15

AQUIFER DATA

Saturated Thickness: 16. ft Anisotropy Ratio (Kz/Kr): 1.

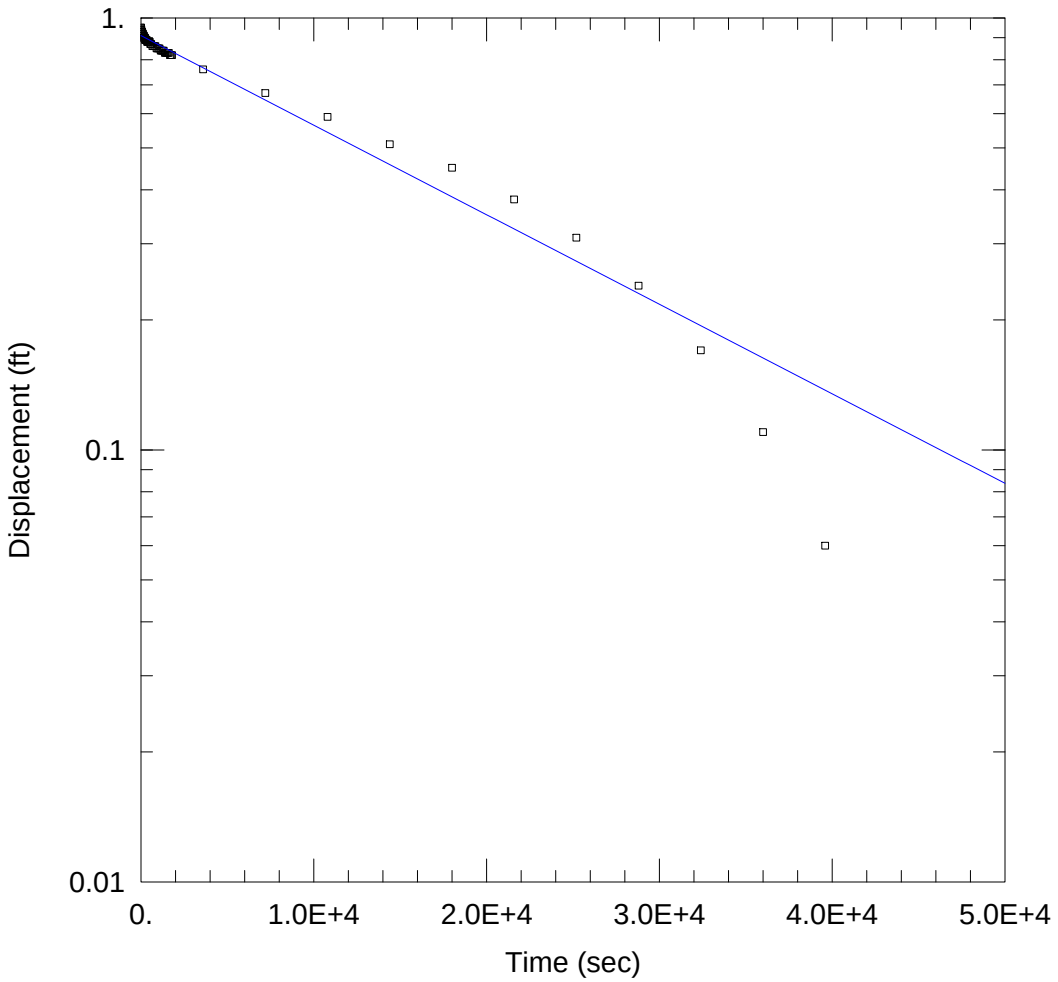
WELL DATA (MW-1D)

Initial Displacement: 1.22 ft Static Water Column Height: 21.3 ft
Total Well Penetration Depth: 16.1 ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined Solution Method: Bouwer-Rice

K = 3.761E-6 cm/sec y0 = 0.6396 ft



MW-4D

Data Set: Z:\...\MW-4D.aqt
Date: 03/03/17 Time: 05:23:47

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-4D
Test Date: 8/25/15

AQUIFER DATA

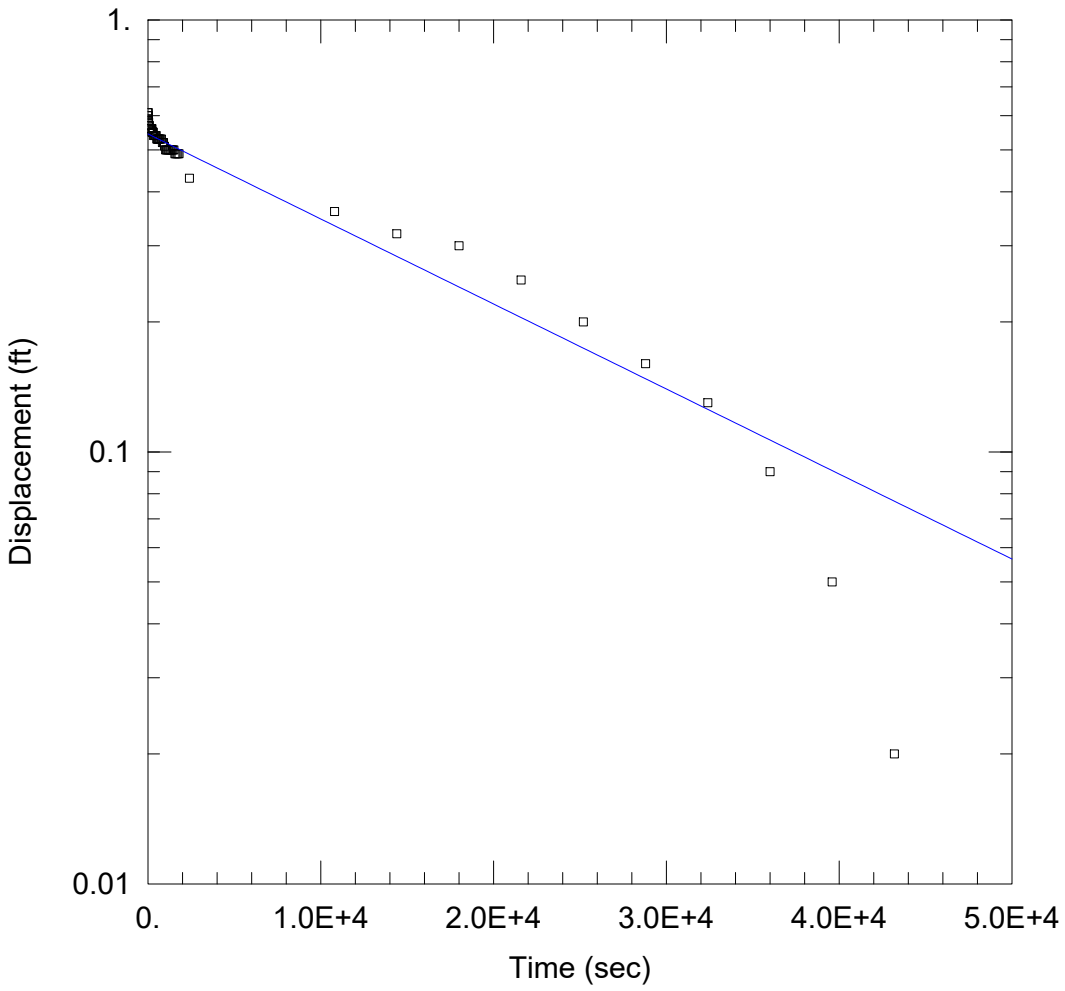
Saturated Thickness: 4. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-4D)

Initial Displacement: 0.95 ft Static Water Column Height: 15.86 ft
Total Well Penetration Depth: 5. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined Solution Method: Bouwer-Rice
K = 2.725E-6 cm/sec y0 = 0.9099 ft



MW-5D

Data Set: Z:\Users\ENV\jbinder\Slug Testing\Diver Data\Appendix D - Slug Test Data\MW-5D.aqt
Date: 03/30/17 Time: 13:38:21

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-5D
Test Date: 8/25/15

AQUIFER DATA

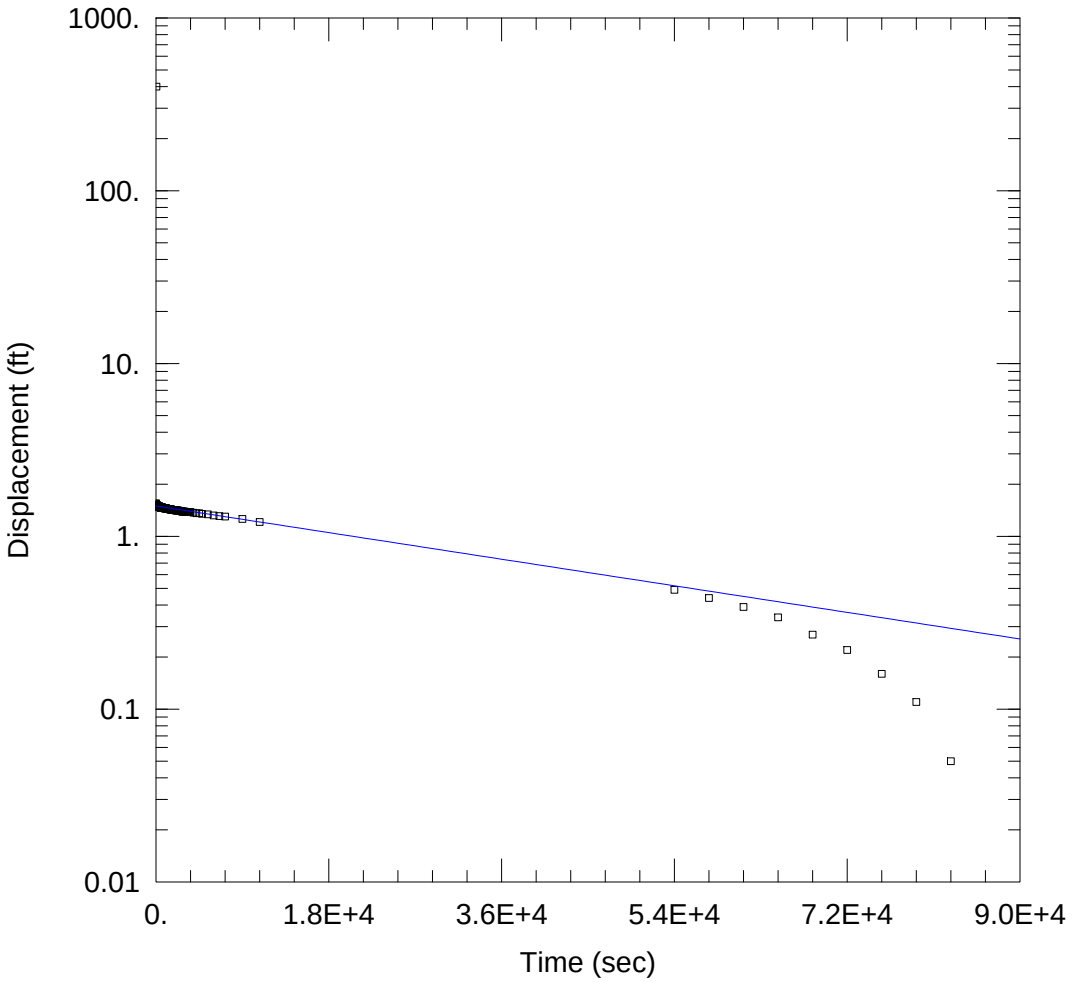
Saturated Thickness: 6.5 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5D)

Initial Displacement: 0.61 ft
Total Well Penetration Depth: 6. ft
Casing Radius: 0.0833 ft
Static Water Column Height: 14.55 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined
Solution Method: Bouwer-Rice
K = 2.06E-6 cm/sec
y0 = 0.5445 ft



MW-6D

Data Set: Z:\...\MW-6D.aqt
Date: 03/03/17 Time: 05:25:52

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-6D
Test Date: 7/28/15

AQUIFER DATA

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

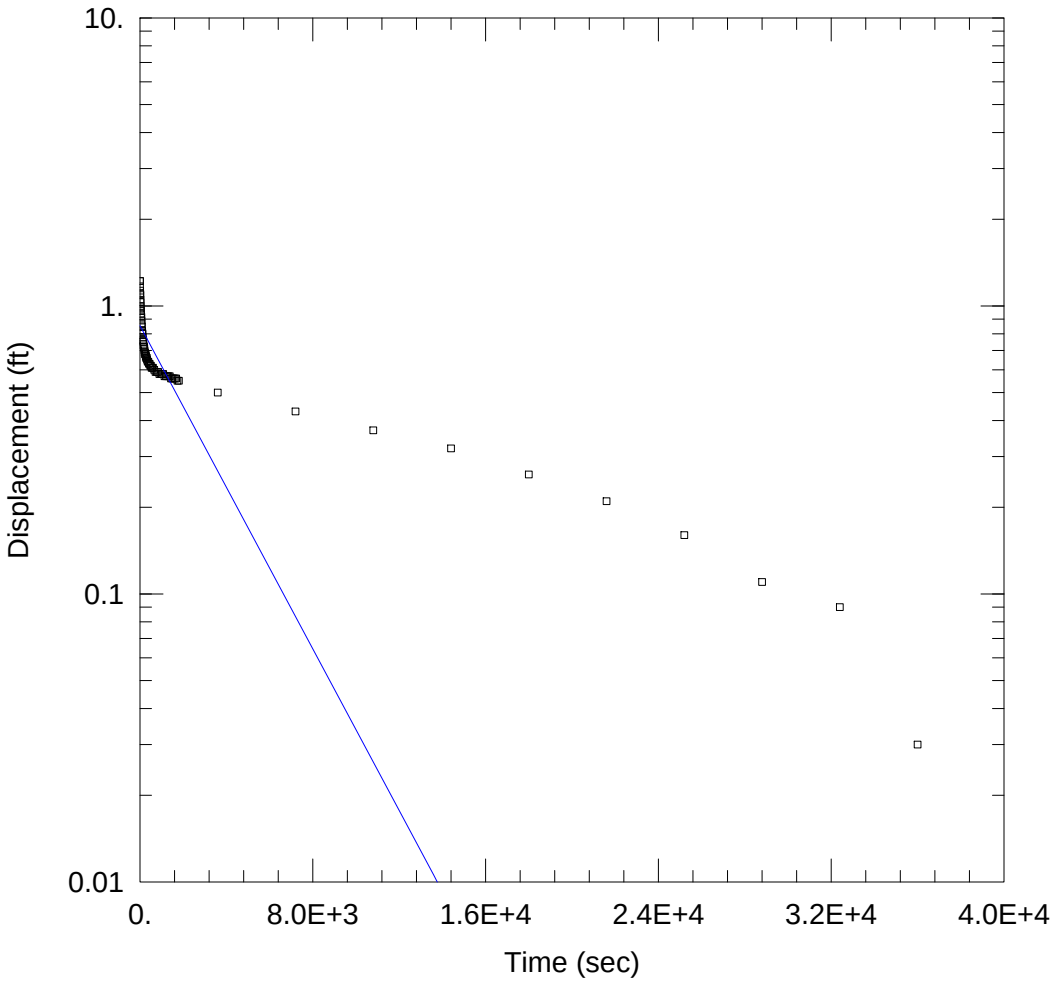
WELL DATA (MW-6D)

Initial Displacement: 1.55 ft Static Water Column Height: 24.67 ft
Total Well Penetration Depth: 7.5 ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined Solution Method: Bouwer-Rice

K = 9.406E-7 cm/sec y0 = 1.497 ft



MW-1D

Data Set: Z:\...\MW-1D Hvor.aqt
Date: 03/06/17 Time: 11:16:52

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-1D
Test Date: 8/25/15

AQUIFER DATA

Saturated Thickness: 16. ft Anisotropy Ratio (Kz/Kr): 1.

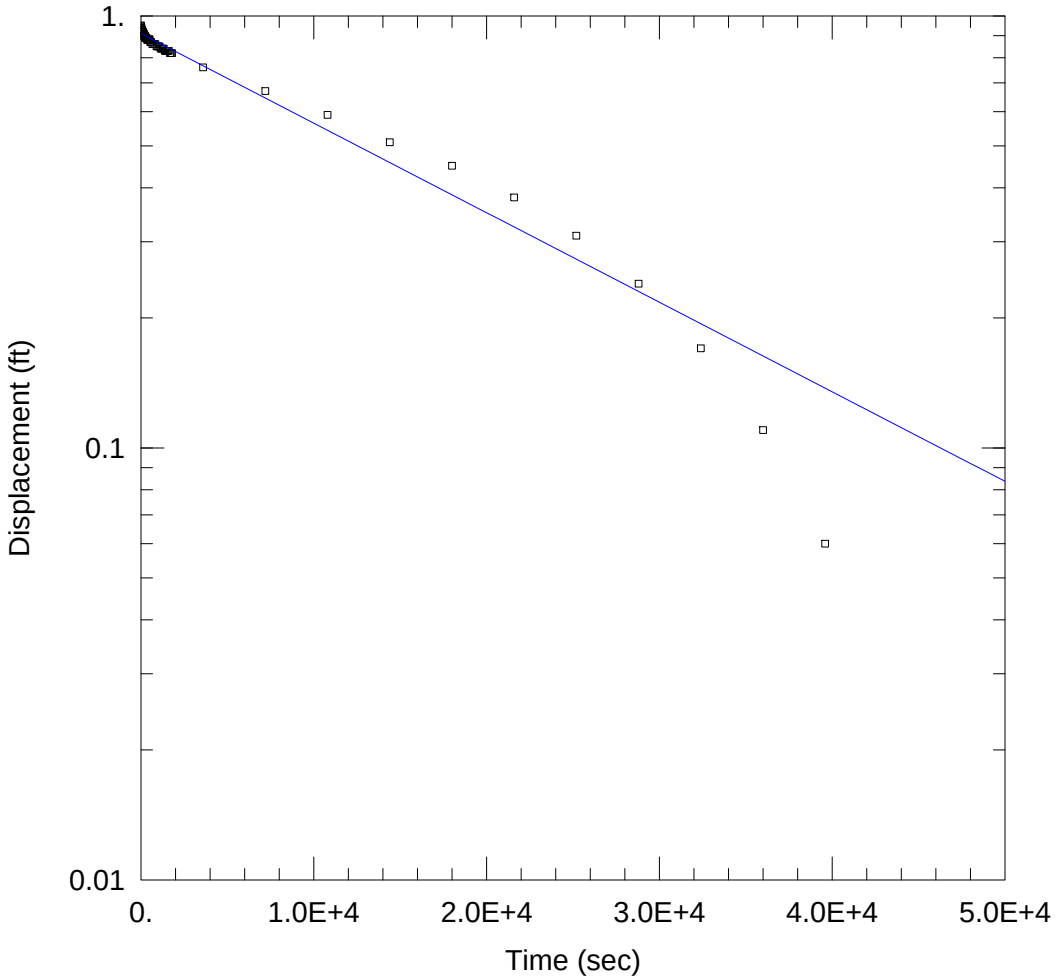
WELL DATA (MW-1D)

Initial Displacement: 1.22 ft
Total Well Penetration Depth: 16.1 ft
Casing Radius: 0.0833 ft
Static Water Column Height: 21.3 ft
Screen Length: 5. ft
Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev

K = 2.52E-5 cm/sec y0 = 0.8534 ft



MW-4D

Data Set: Z:\...\MW-4D Hvor.aqt
Date: 03/06/17 Time: 12:10:40

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-4D
Test Date: 8/25/15

AQUIFER DATA

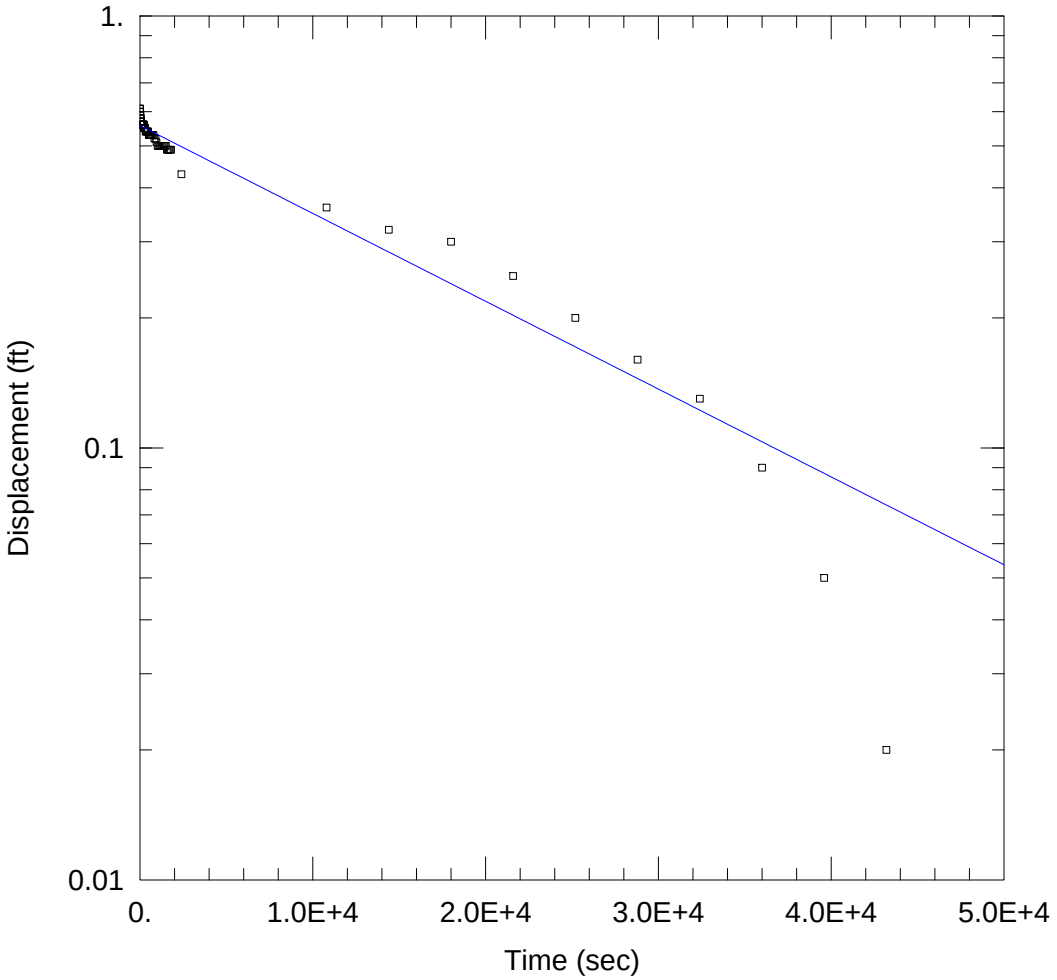
Saturated Thickness: 4. ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-4D)

Initial Displacement: 0.95 ft Static Water Column Height: 15.86 ft
Total Well Penetration Depth: 5. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
K = 6.685E-6 cm/sec y0 = 0.9099 ft



MW-5D

Data Set: Z:\...\MW-5D Hvor.aqt
Date: 03/06/17 Time: 12:46:19

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-5D
Test Date: 8/25/15

AQUIFER DATA

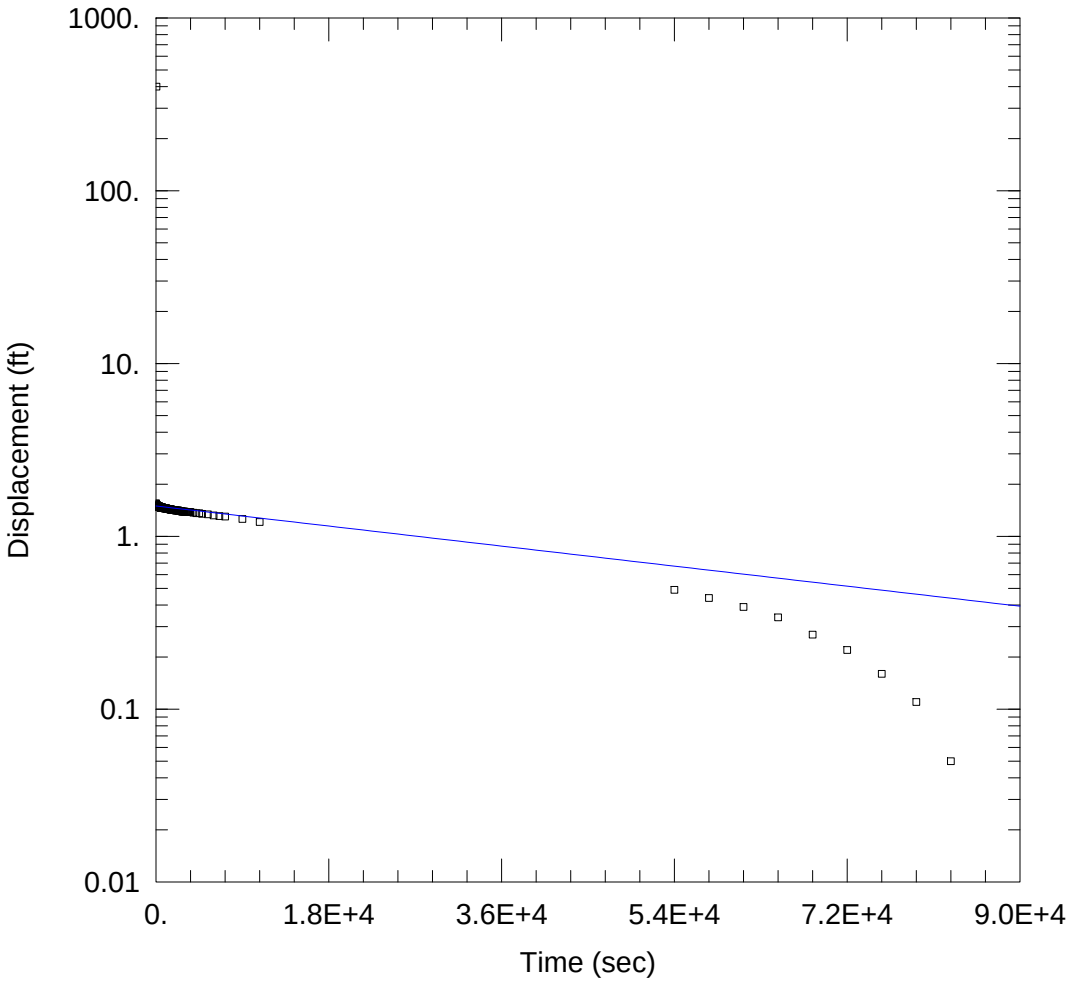
Saturated Thickness: 6.5 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-5D)

Initial Displacement: 0.61 ft Static Water Column Height: 14.55 ft
Total Well Penetration Depth: 6. ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
K = 2.969E-6 cm/sec y0 = 0.5573 ft



MW-6D

Data Set: Z:\...\MW-6D Hvor.aqt
Date: 03/06/17 Time: 12:50:23

PROJECT INFORMATION

Company: Burns & McDonnell Engineering
Client: U.S. Army Corps of Engineers
Location: Forbes Atlas S-5, Lyon, KS
Test Well: MW-6D
Test Date: 7/28/15

AQUIFER DATA

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

WELL DATA (MW-6D)

Initial Displacement: 1.55 ft Static Water Column Height: 24.67 ft
Total Well Penetration Depth: 7.5 ft Screen Length: 5. ft
Casing Radius: 0.0833 ft Well Radius: 0.25 ft

SOLUTION

Aquifer Model: Confined Solution Method: Hvorslev
K = 9.406E-7 cm/sec y0 = 1.497 ft