

Slug Test: MW-OU2-08-A-RH

Analysis Method: Bouwer & Rice

Analysis Results: Conductivity: 4.02E+1 [ft/d]

Test parameters:

| | | | |
|----------------|----------------|---------------------------|---------|
| Test Well: | MW-OU2-08-A-RH | Aquifer Thickness: | 30 [ft] |
| Casing radius: | 0.33 [ft] | Gravel Pack Porosity (%): | 25 |
| Screen length: | 30 [ft] | | |
| Boring radius: | 0.83 [ft] | | |
| | | | |
| r(eff): | 0.504 [ft] | | |



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MW-OU2-08-A Rising Head Slug Test
OU CTP Remedial Investigation/Feasibility Study
Former Fort Ord, California

FIGURE

E7-41

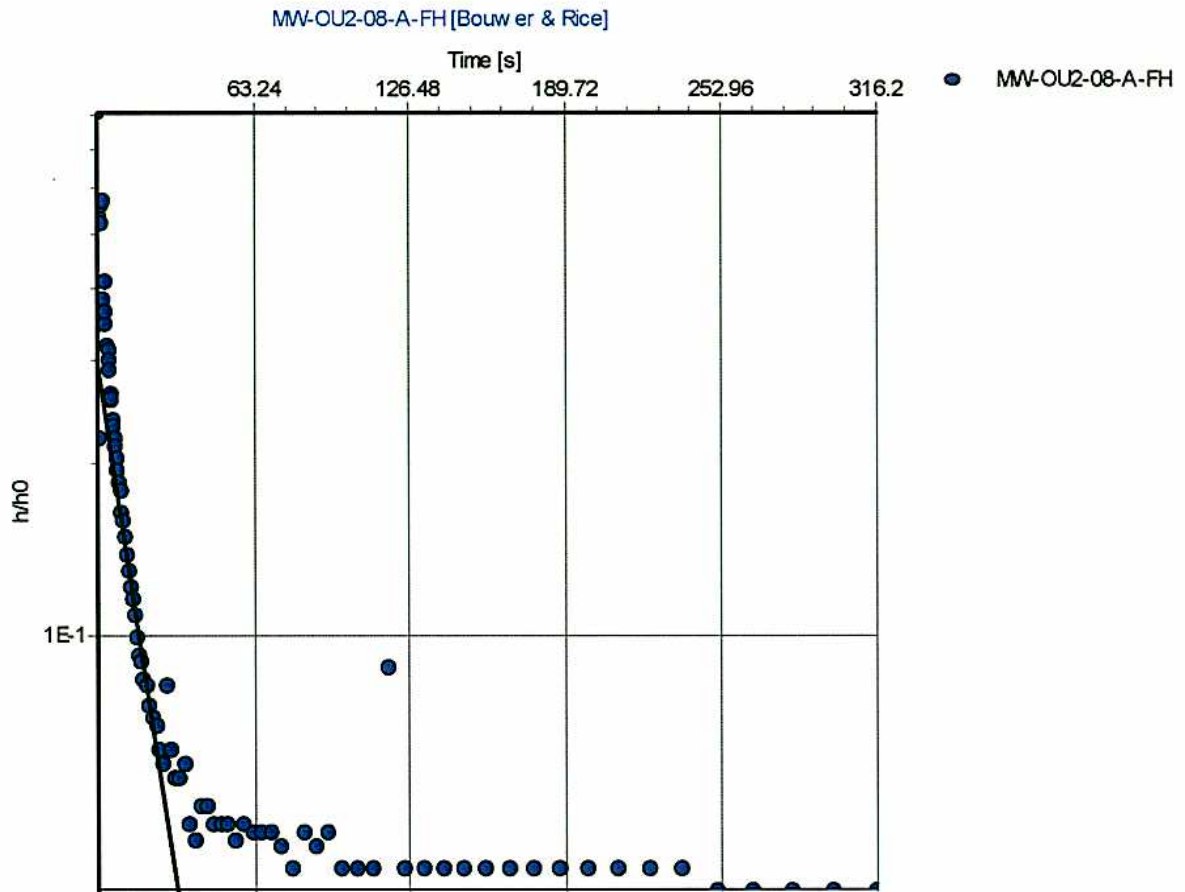
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JOB NUMBER
55596.001701

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Slug Test: MW-OU2-08-A-FH

Analysis Method: Bouwer & Rice

Analysis Results:

Conductivity: 2.79E+1 [ft/d]

Test parameters:

| | | | |
|----------------|----------------|---------------------------|---------|
| Test Well: | MW-OU2-08-A-FH | Aquifer Thickness: | 30 [ft] |
| Casing radius: | 0.33 [ft] | Gravel Pack Porosity (%): | 25 |
| Screen length: | 30 [ft] | | |
| Boring radius: | 0.83 [ft] | | |
| | | | |
| r(eff): | 0.504 [ft] | | |



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FIGURE

E7-42

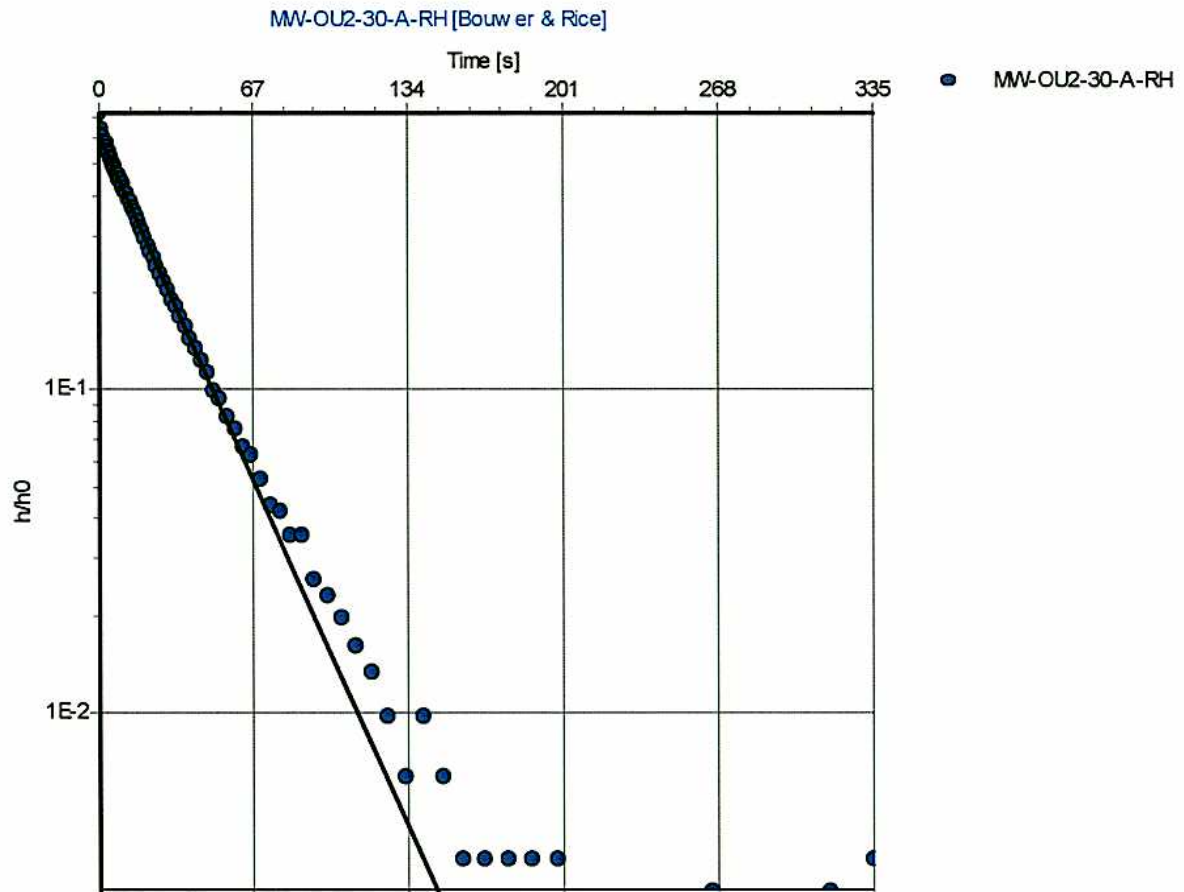
DRAWN
CLH

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Slug Test: MW-OU2-30-A-RH

Analysis Method: Bouwer & Rice

Analysis Results: Conductivity: 2.39E+1 [ft/d]

Test parameters:

| | | | |
|----------------|----------------|---------------------------|---------|
| Test Well: | MW-OU2-30-A-RH | Aquifer Thickness: | 30 [ft] |
| Casing radius: | 0.417 [ft] | Gravel Pack Porosity (%): | 25 |
| Screen length: | 30 [ft] | | |
| Boring radius: | 1 [ft] | | |
| | | | |
| r(eff): | 0.617 [ft] | | |



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MW-OU2-30-A Rising Head Slug Test
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FIGURE

E7-43

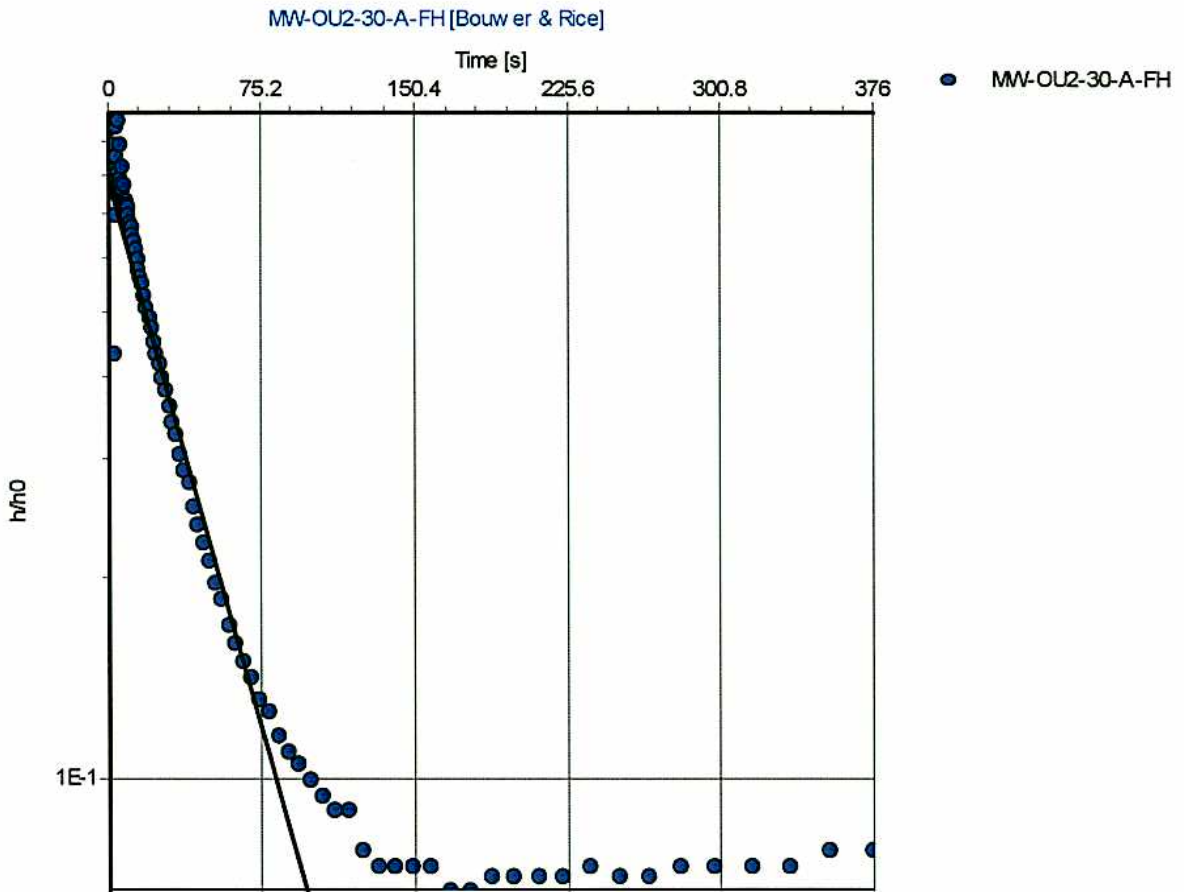
DRAWN
CLH

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Slug Test: MW-OU2-30-A-FH

Analysis Method: Bouwer & Rice

Analysis Results: Conductivity: 1.63E+1 [ft/d]

| | | | | |
|-------------------------|-------------------|----------------|---------------------------|---------|
| Test parameters: | Test Well: | MW-OU2-30-A-FH | Aquifer Thickness: | 30 [ft] |
| | Casing radius: | 0.417 [ft] | Gravel Pack Porosity (%): | 25 |
| | Screen length: | 30 [ft] | | |
| | Boring radius: | 1 [ft] | | |
| | $r(\text{eff})$: | 0.617 [ft] | | |



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MW-OU2-30-A Falling Head Slug Test
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FIGURE

E7-44

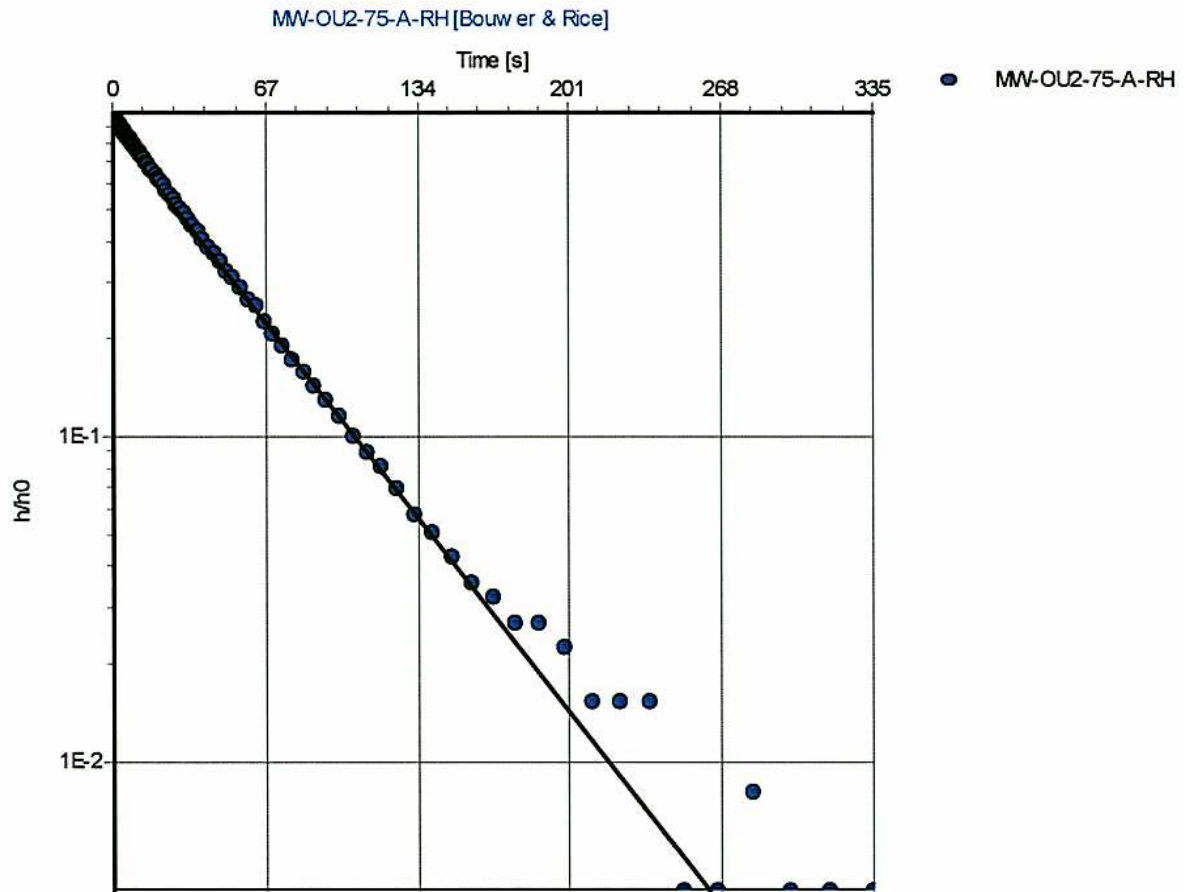
DRAWN
CLH

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Slug Test: MW-OU2-75-A-RH

Analysis Method: Bouwer & Rice

Analysis Results:

Conductivity: 1.34E+1 [ft/d]

Test parameters:

| | | | |
|----------------|----------------|---------------------------|---------|
| Test Well: | MW-OU2-75-A-RH | Aquifer Thickness: | 30 [ft] |
| Casing radius: | 0.417 [ft] | Gravel Pack Porosity (%): | 25 |
| Screen length: | 30 [ft] | | |
| Boring radius: | 1 [ft] | | |
| | | | |
| r(eff): | 0.617 [ft] | | |



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MW-OU2-75-A Rising Head Slug Test
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FIGURE

E7-45

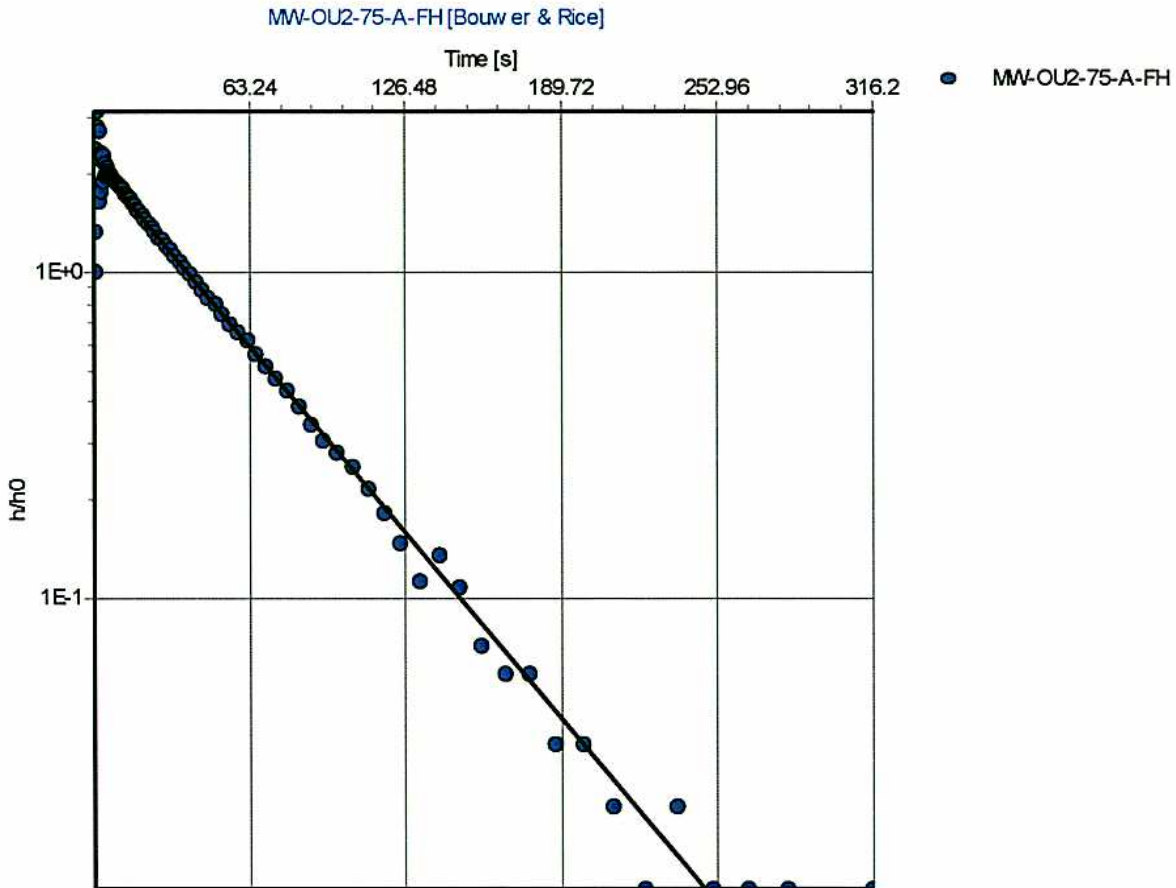
DRAWN
CLH

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Slug Test: MW-OU2-75-A-FH

Analysis Method: Bouwer & Rice

Analysis Results: Conductivity: 1.36E+1 [ft/d]

Test parameters:

| | | | |
|----------------|----------------|---------------------------|---------|
| Test Well: | MW-OU2-75-A-FH | Aquifer Thickness: | 30 [ft] |
| Casing radius: | 0.417 [ft] | Gravel Pack Porosity (%): | 25 |
| Screen length: | 30 [ft] | | |
| Boring radius: | 1 [ft] | | |
| | | | |
| r(eff): | 0.617 [ft] | | |



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FIGURE

E7-46

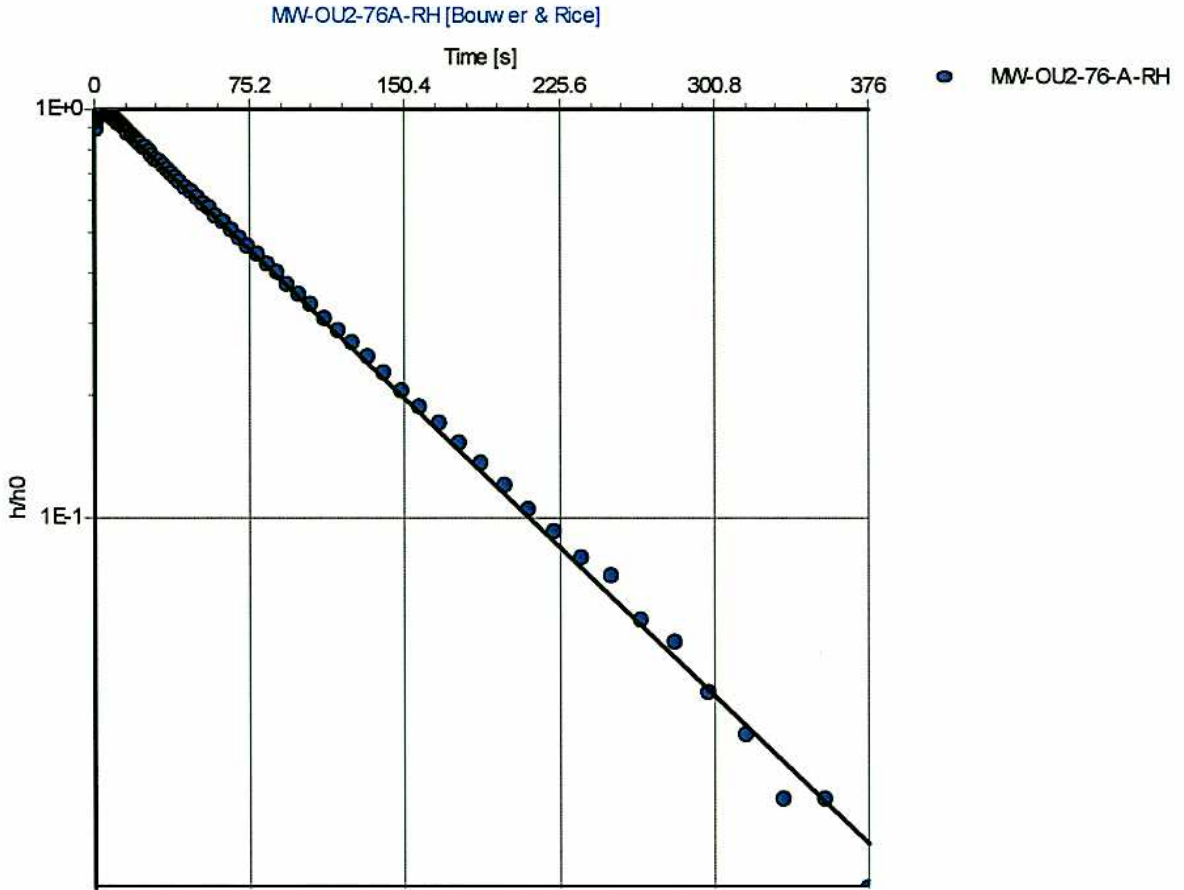
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Slug Test: MW-OU2-76A-RH

Analysis Method: Bouwer & Rice

Analysis Results:

Conductivity: 7.23E+0 [ft/d]

Test parameters:

| | | | |
|----------------|----------------|---------------------------|---------|
| Test Well: | MW-OU2-76-A-RH | Aquifer Thickness: | 30 [ft] |
| Casing radius: | 0.417 [ft] | Gravel Pack Porosity (%): | 25 |
| Screen length: | 30 [ft] | | |
| Boring radius: | 1 [ft] | | |
| r(eff): | 0.617 [ft] | | |



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MW-OU2-76-A Rising Head Slug Test
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FIGURE

E7-47

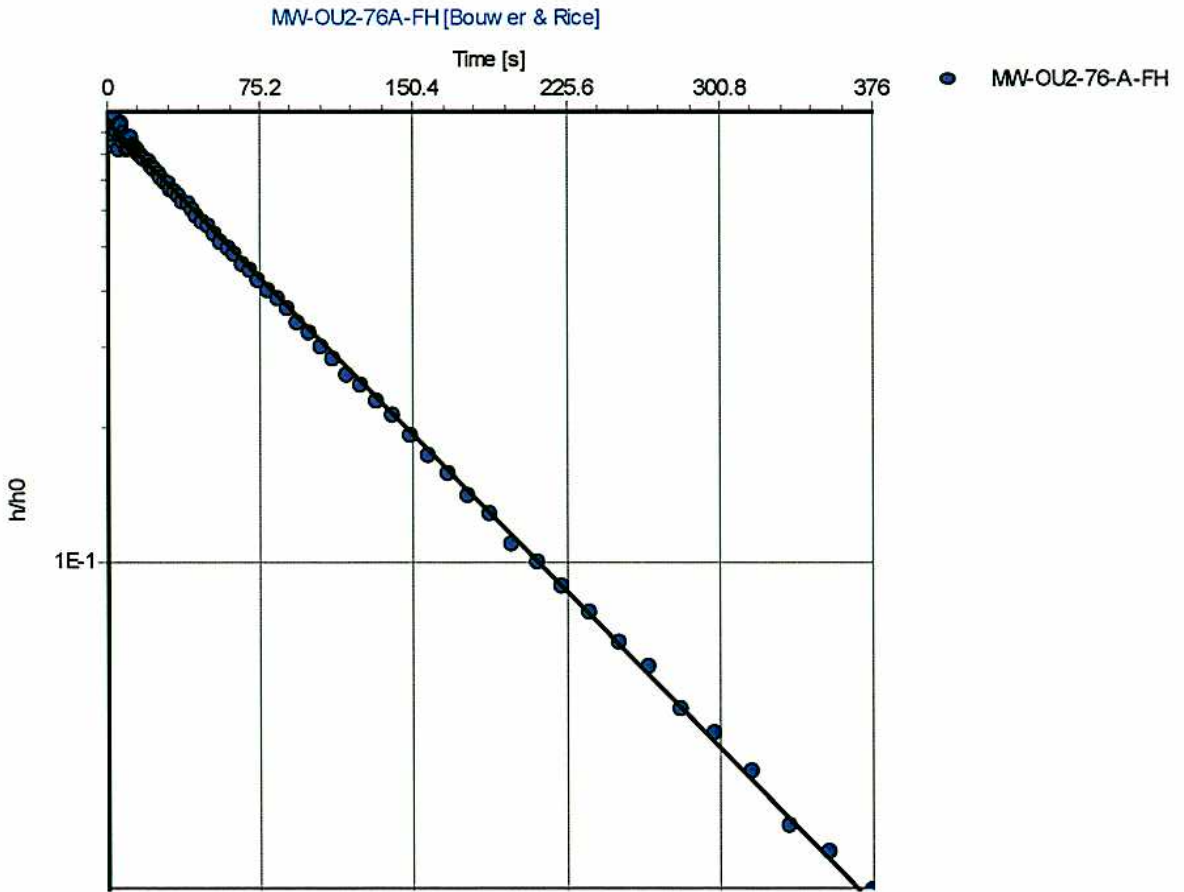
DRAWN
CLH

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Slug Test: MW-OU2-76A-FH

Analysis Method: Bouwer & Rice

Analysis Results:

Conductivity: 6.88E+0 [ft/d]

Test parameters:

| | | | |
|----------------|----------------|---------------------------|---------|
| Test Well: | MW-OU2-76-A-FH | Aquifer Thickness: | 30 [ft] |
| Casing radius: | 0.417 [ft] | Gravel Pack Porosity (%): | 25 |
| Screen length: | 30 [ft] | | |
| Boring radius: | 1 [ft] | | |
| r(eff): | 0.617 [ft] | | |



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MW-OU2-76-A Falling Head Slug Test
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FIGURE

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