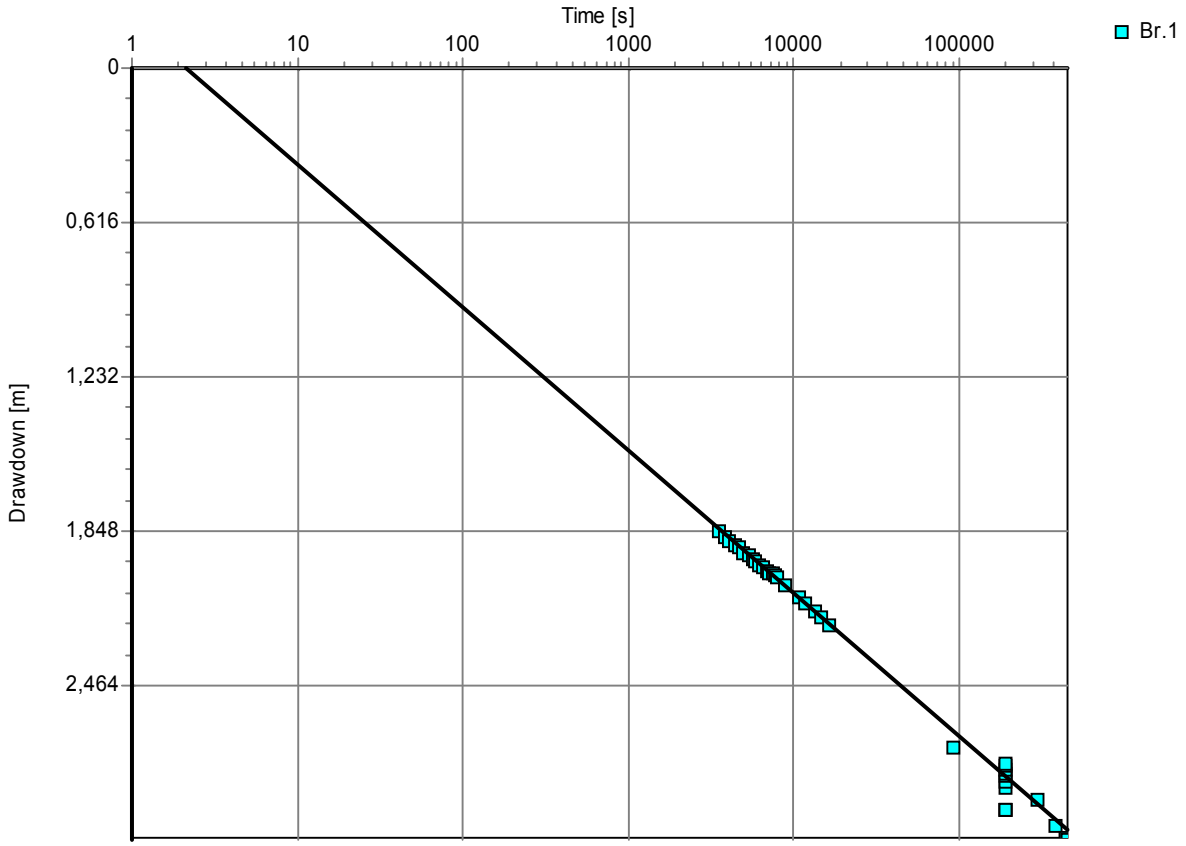
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G1-DPV (Cooper-Jacob Time-Drawdown, ungesp.)



Test name: **Br.G1-DPV**

Analysis method: **Cooper-Jacob Time-Drawdown**

Analysis results:				
	Transmissivity:	4,28E-3 [m²/s]	Conductivity:	5,55E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Unconfined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,013367767 [m³/s]		

Comments:

ANLAGE 11a-1

Evaluated by: TS

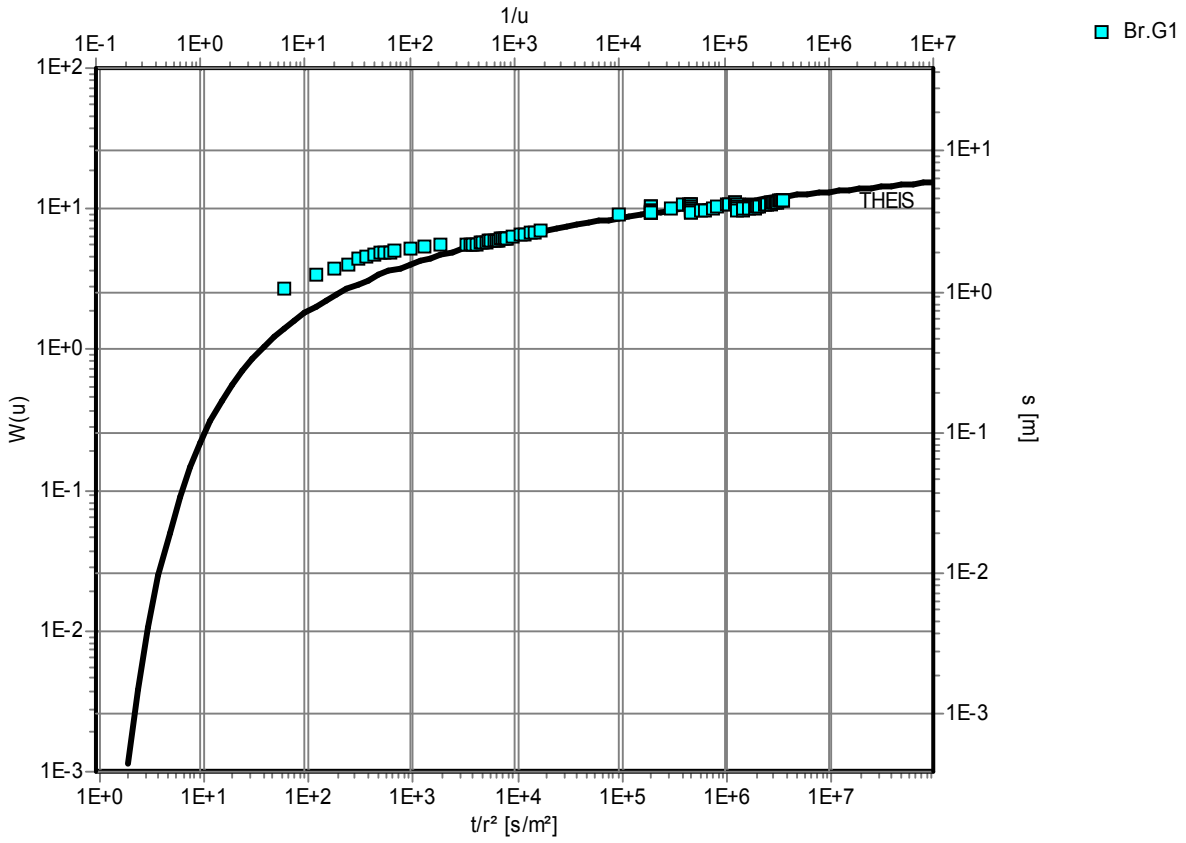
Date: 06.06.13

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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G1-DPV (Absenkung, Theis)



Test name: **Br.G1-DPV**

Analysis method: **Theis**

Analysis results:				
	Transmissivity:	2,73E-3 [m²/s]	Conductivity:	3,54E-4 [m/s]
	Storativity:	1,02E-1		

Test parameters:				
	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Confined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,013367767 [m³/s]		

Comments:

ANLAGE 11a-2

Evaluated by: TS

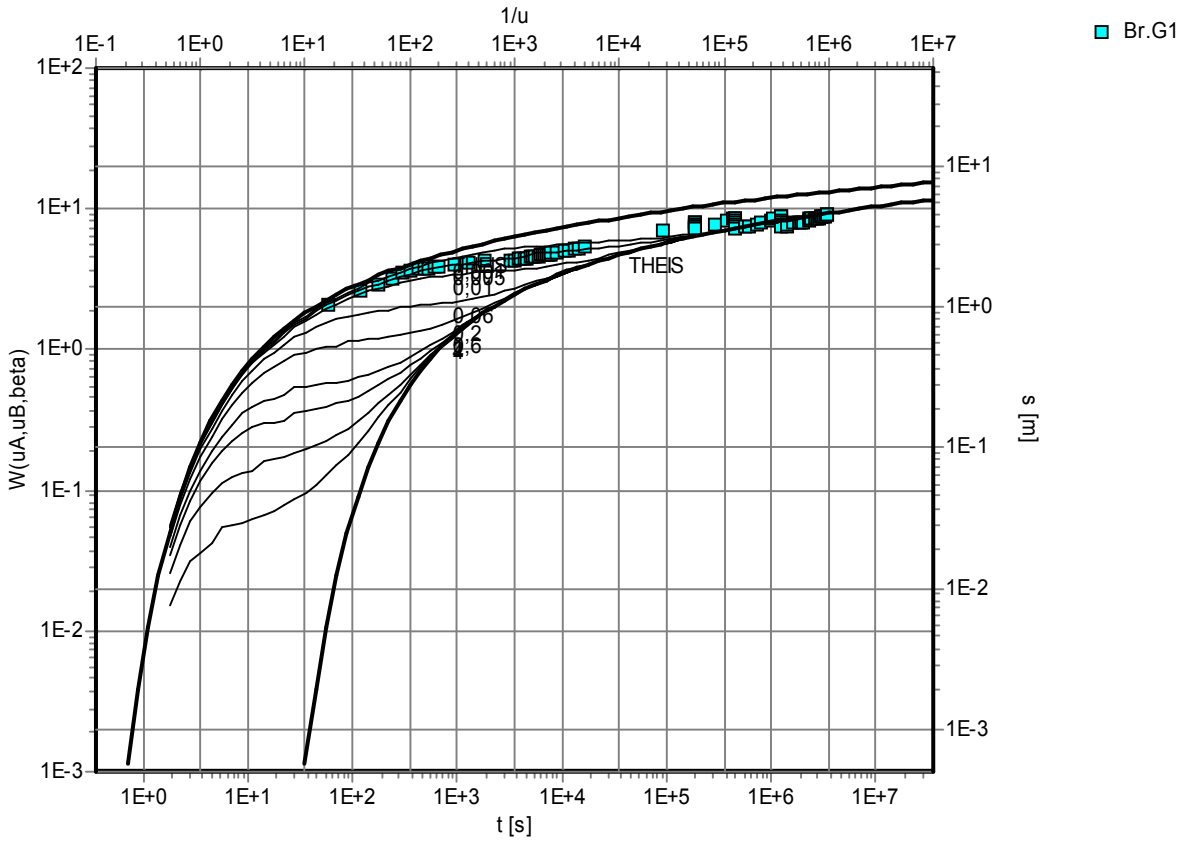
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G1-DPV (Absenkung, Neuman)



Test name: **Br.G1-DPV**

Analysis method: **Neuman**

Analysis results:				
	Transmissivity:	2,13E-3 [m²/s]	Conductivity:	2,76E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Beta:	0,005
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,013367767 [m³/s]		
	LOG(Sy/S):	1,7		

Comments:

ANLAGE 11a-3

Evaluated by: TS

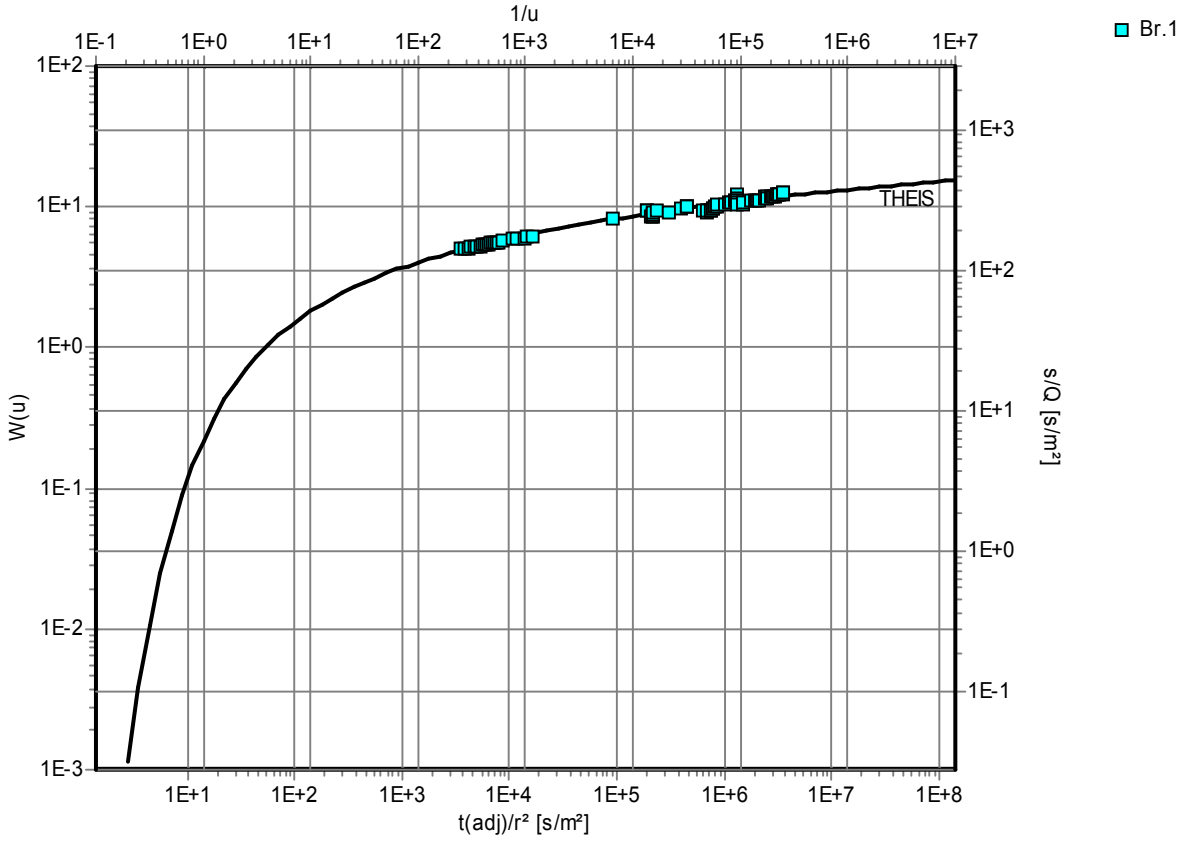
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G1-DPV (Theis Steptest)



Test name: **Br.G1-DPV**

Analysis method: **Theis Steptest**

Analysis results:	Transmissivity:	2,82E-3 [m²/s]	Conductivity:	3,66E-4 [m/s]
	Storativity:	1,60E-1		
Test parameters:	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Confined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,013367767 [m³/s]		

Comments:

ANLAGE 11a-4

Evaluated by: TS

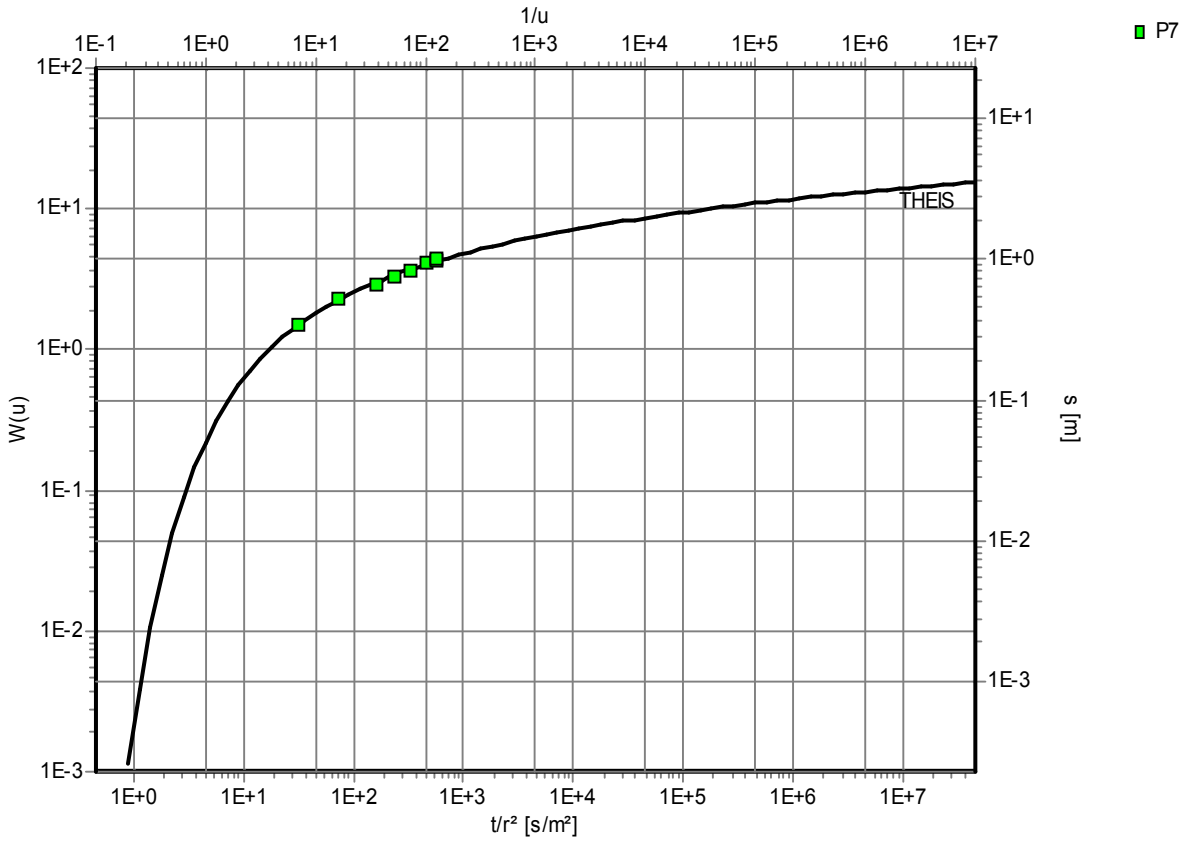
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G1-DPV (P7: Abs. Theis)



Test name: **Br.G1-DPV**

Analysis method: **Theis**

Analysis results:				
	Transmissivity:	4,65E-3 [m²/s]	Conductivity:	6,02E-4 [m/s]
	Storativity:	8,47E-2		

Test parameters:				
	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Confined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,013367767 [m³/s]		

Comments:

ANLAGE 11b-1

Evaluated by: TS

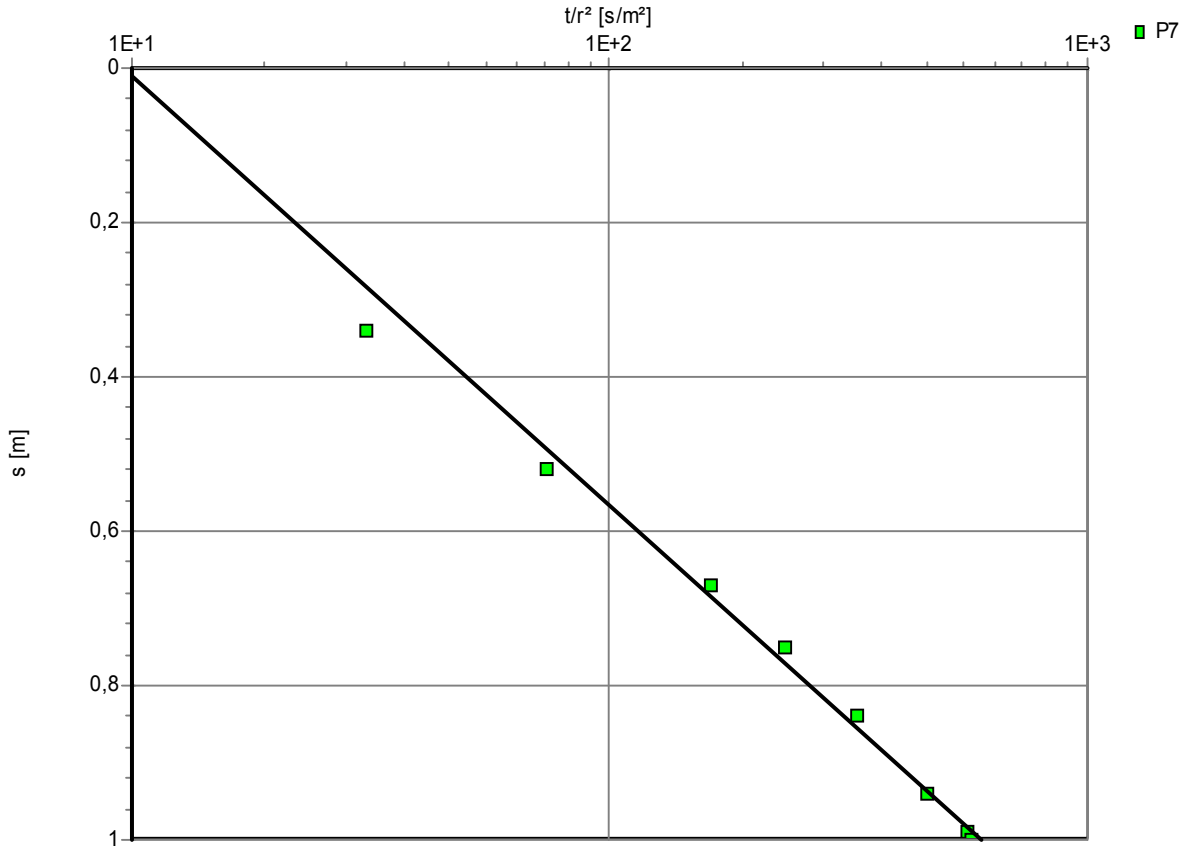
Date: 06.06.13

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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G1-DPV (P7: Cooper-Jacob Time-Distance-Drawdown)



Test name: **Br.G1-DPV**

Analysis method: **Cooper-Jacob Time-Distance-Drawdown**

Analysis results:	Transmissivity:	4,40E-3 [m²/s]	Conductivity:	5,70E-4 [m/s]
	Storativity:	9,46E-2		
Test parameters:	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Confined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,013367767 [m³/s]		

Comments:

ANLAGE 11b-2

Evaluated by: TS

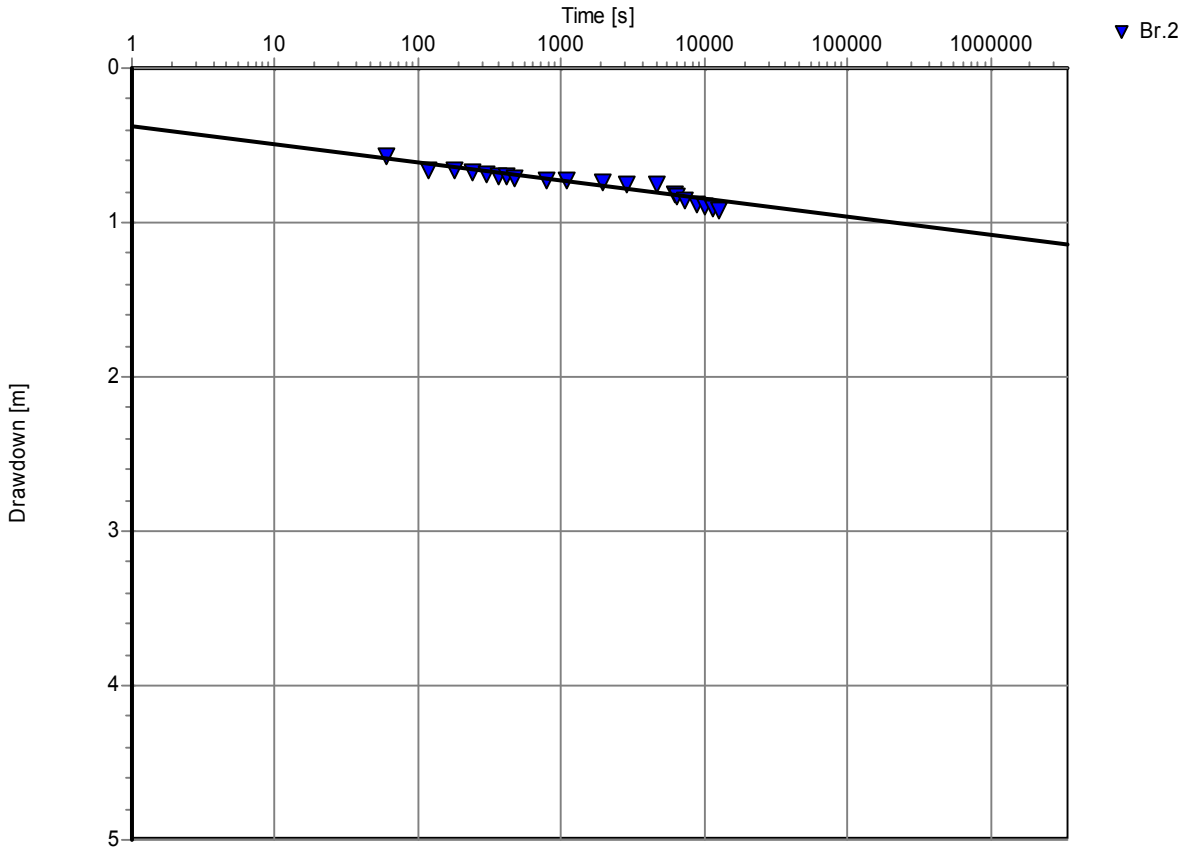
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G2-DPV (Cooper-Jacob, Absenkung ungespannt, früher Ast)



Test name: **Br.G2-DPV**

Analysis method: **Cooper-Jacob Time-Drawdown**

Analysis results:				
	Transmissivity:	2,18E-2 [m²/s]	Conductivity:	2,82E-3 [m/s]

Test parameters:				
	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Unconfined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,014060589 [m³/s]		

Comments:

ANLAGE 11c-1

Evaluated by: TS

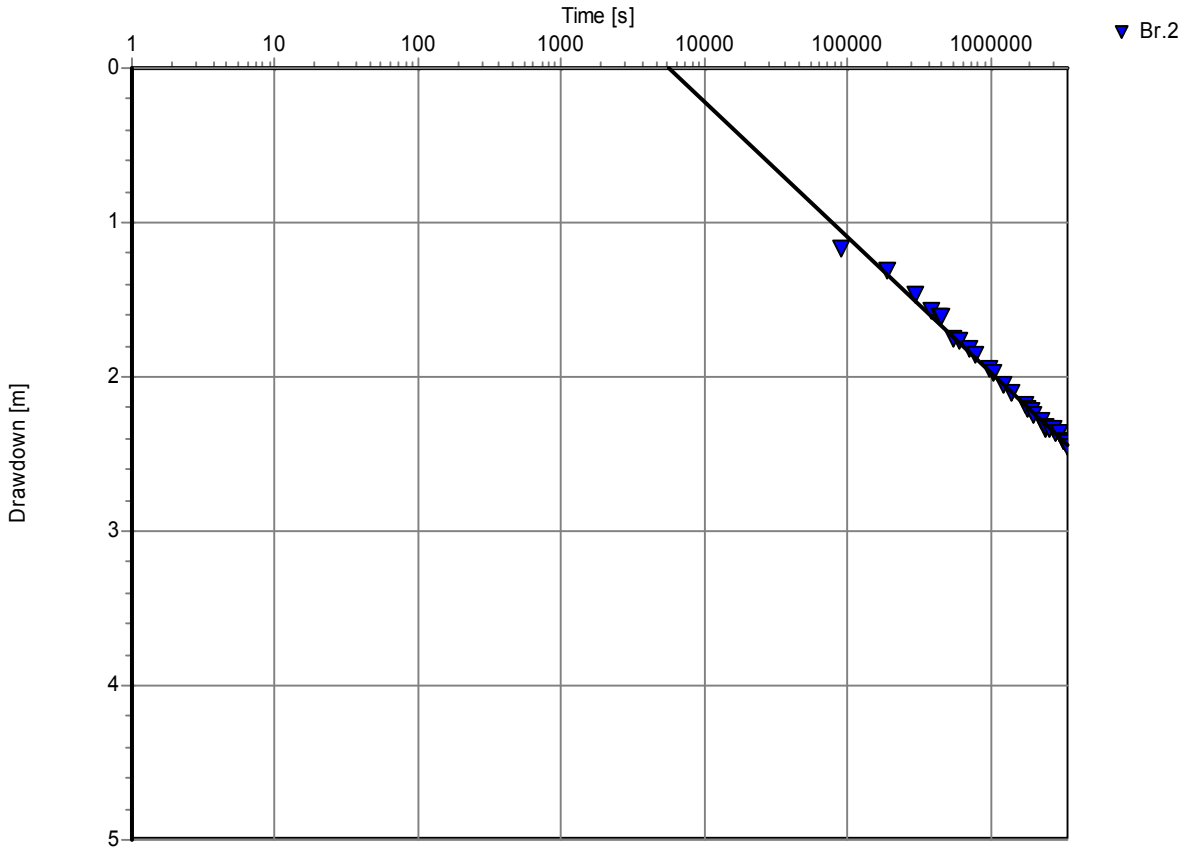
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G2-DPV (Cooper-Jacob, Absenkung ungespannt, später Ast)



Test name: **Br.G2-DPV**

Analysis method: **Cooper-Jacob Time-Drawdown**

Analysis results:				
	Transmissivity:	2,94E-3 [m²/s]	Conductivity:	3,80E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Unconfined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,014060589 [m³/s]		

Comments:

ANLAGE 11c-2

Evaluated by: TS

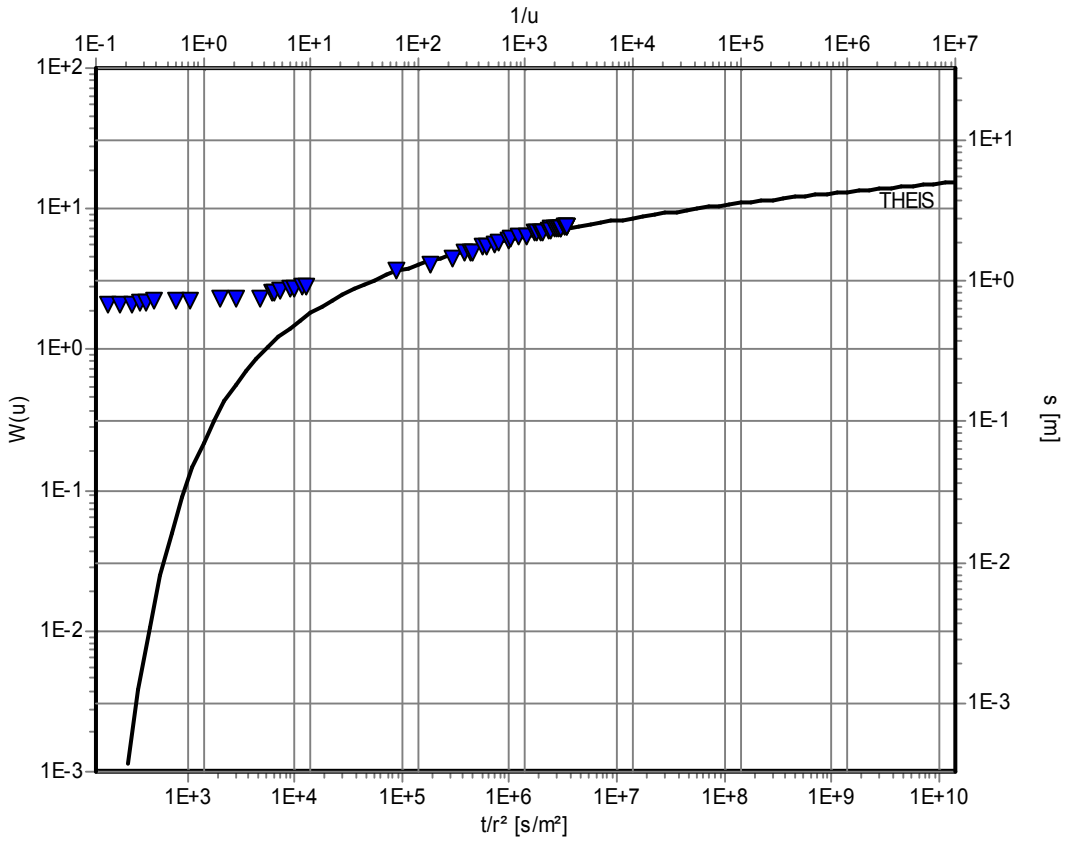
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G2-DPV (Absenkung, Theis, ungespannt)



Test name: **Br.G2-DPV**

Analysis method: **Theis**

Analysis results:				
	Transmissivity:	3,44E-3 [m²/s]	Conductivity:	4,45E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Unconfined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,014060589 [m³/s]		

Comments:

ANLAGE 11c-3

Evaluated by: TS

Date: 06.06.13

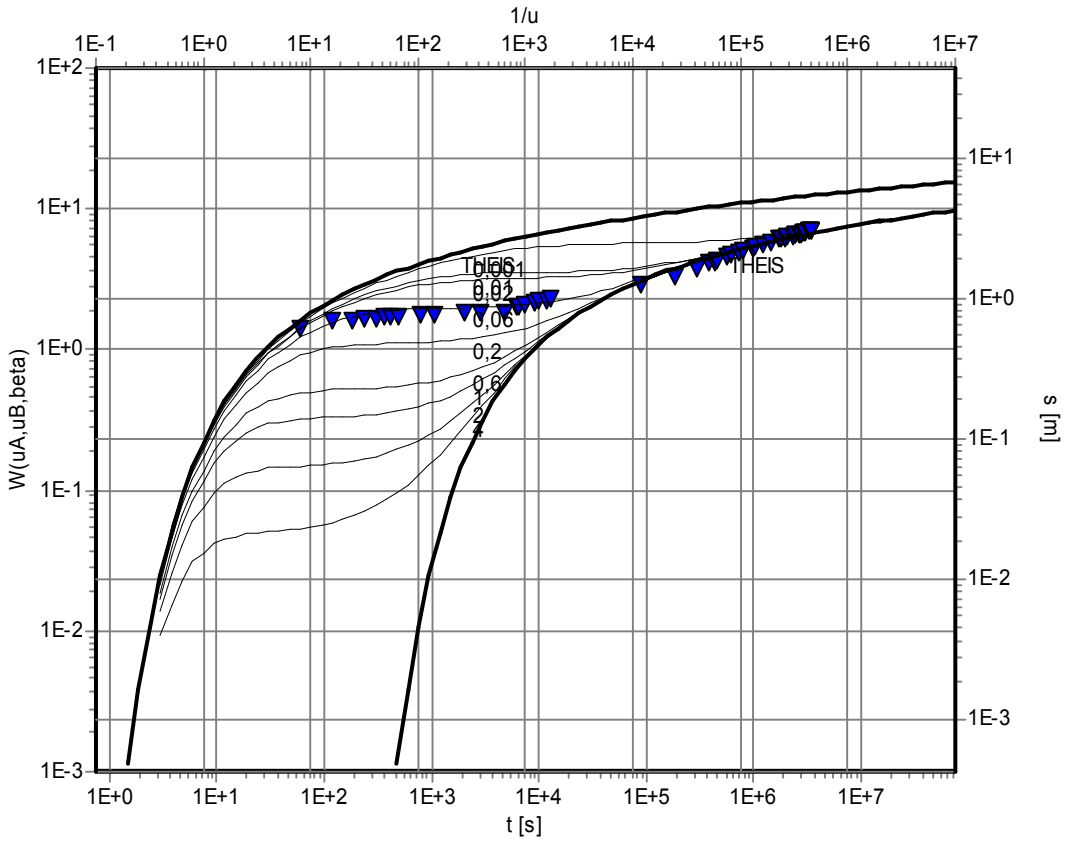
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G2-DPV (Absenkung, Neuman)



Test name: **Br.G2-DPV**

Analysis method: **Neuman**

Analysis results:				
	Transmissivity:	2,59E-3 [m²/s]	Conductivity:	3,35E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Beta:	0,02
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,014060589 [m³/s]		
	LOG(Sy/S):	2,5		

Comments:

ANLAGE 11c-4

Evaluated by: TS

Date: 06.06.13

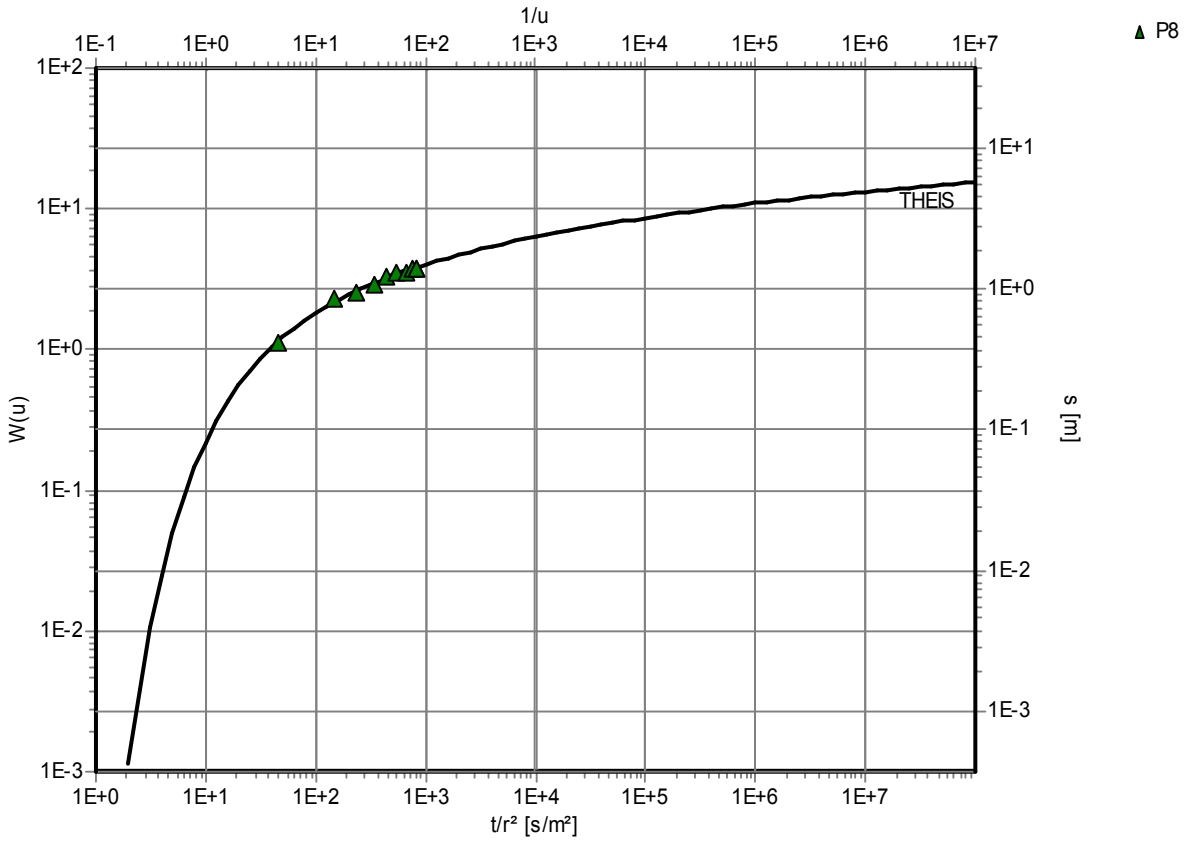
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G2-DPV (P8: Abs. Theis)



Test name: **Br.G2-DPV**

Analysis method: **Theis**

Analysis results:	Transmissivity:	3,01E-3 [m²/s]	Conductivity:	3,90E-4 [m/s]
	Storativity:	1,20E-1		

Test parameters:	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Confined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,014060589 [m³/s]		

Comments:

ANLAGE 11d-1

Evaluated by: TS

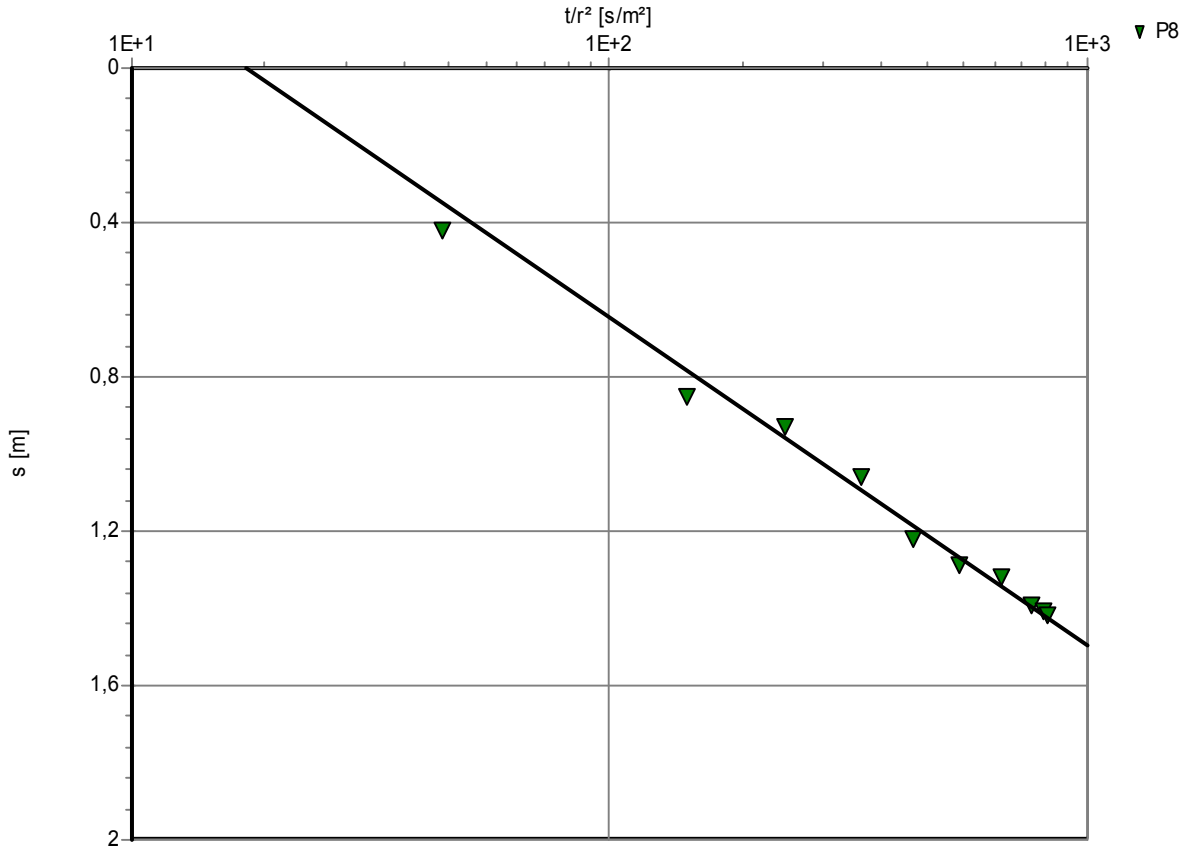
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G2-DPV (P8: Cooper-Jacob Time-Distance-Drawdown)



Test name: **Br.G2-DPV**

Analysis method: **Cooper-Jacob Time-Distance-Drawdown**

Analysis results:				
	Transmissivity:	3,03E-3 [m²/s]	Conductivity:	3,92E-4 [m/s]
	Storativity:	1,18E-1		

Test parameters:				
	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Confined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,014060589 [m³/s]		

Comments:

ANLAGE 11d-2

Evaluated by: TS

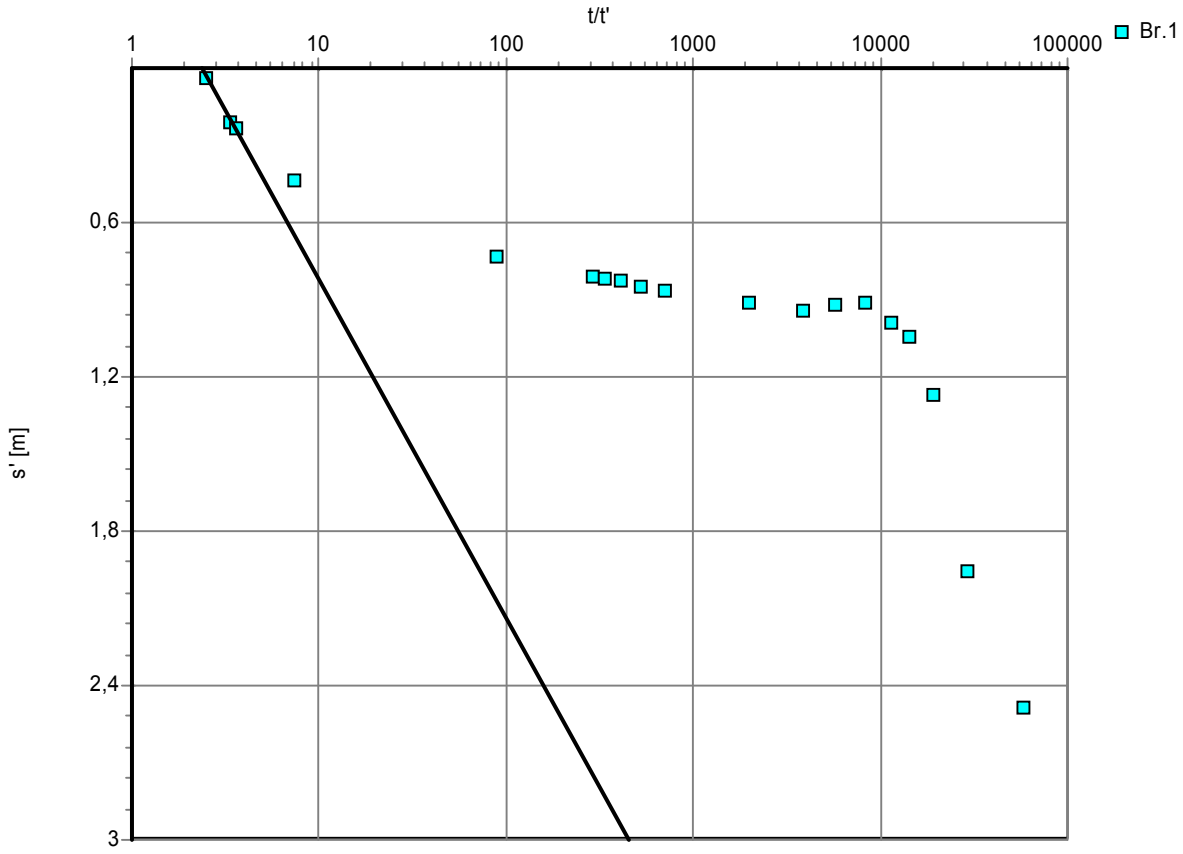
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G1-WA (Br.1: Wiederanstieg, Theis)



Test name: **Br.G1-WA**

Analysis method: **Theis Recovery**

Analysis results:				
	Transmissivity:	1,88E-3 [m²/s]	Conductivity:	2,44E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Unconfined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,0135 [m³/s]		
	Pump Time	3459000 [s]		

Comments:

ANLAGE 11e-1

Evaluated by: TS

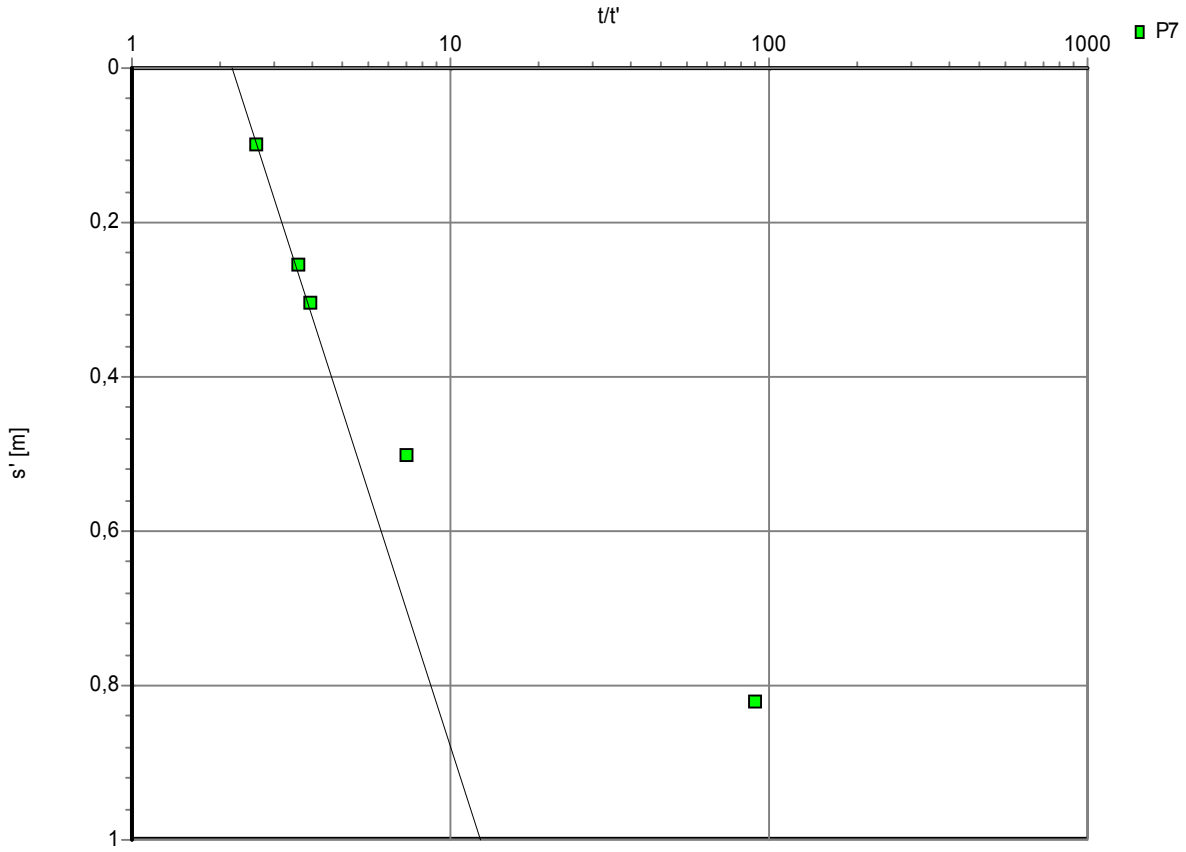
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.1-WA P7 (Wiederanstieg, Theis)



Test name: **Br.G1-WA**

Analysis method: **Theis Recovery**

Analysis results:				
	Transmissivity:	1,92E-3 [m²/s]	Conductivity:	2,49E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G1	Aquifer thickness:	7,72 [m]
	Casing radius:	0,45 [m]	Unconfined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,0135 [m³/s]		
	Pump Time	3459000 [s]		

Comments:

ANLAGE 11e-2

Evaluated by: TS

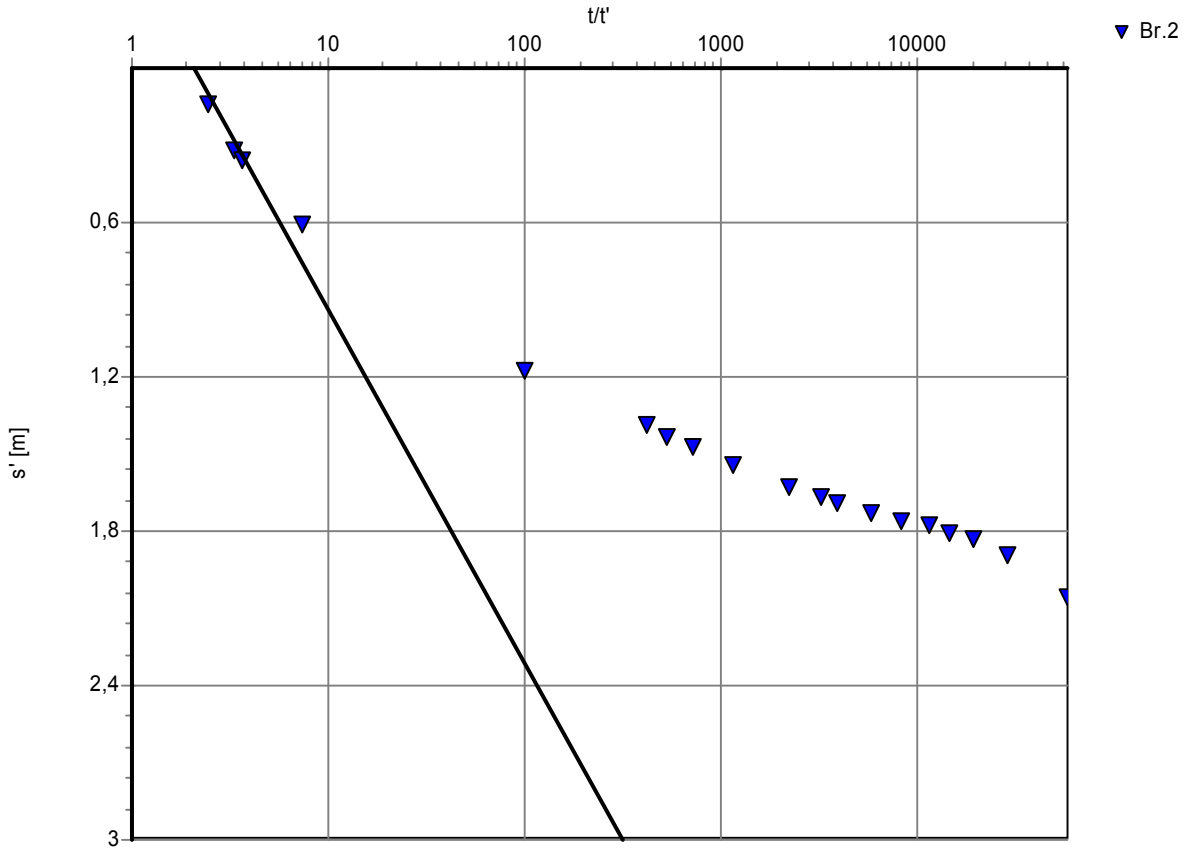
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.G2-WA (Wiederanstieg, Theis)



Test name: **Br.G2-WA**

Analysis method: **Theis Recovery**

Analysis results:				
	Transmissivity:	1,88E-3 [m²/s]	Conductivity:	2,43E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Confined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,0141 [m³/s]		
	Pump Time	3458580 [s]		

Comments:

ANLAGE 11e-3

Evaluated by: TS

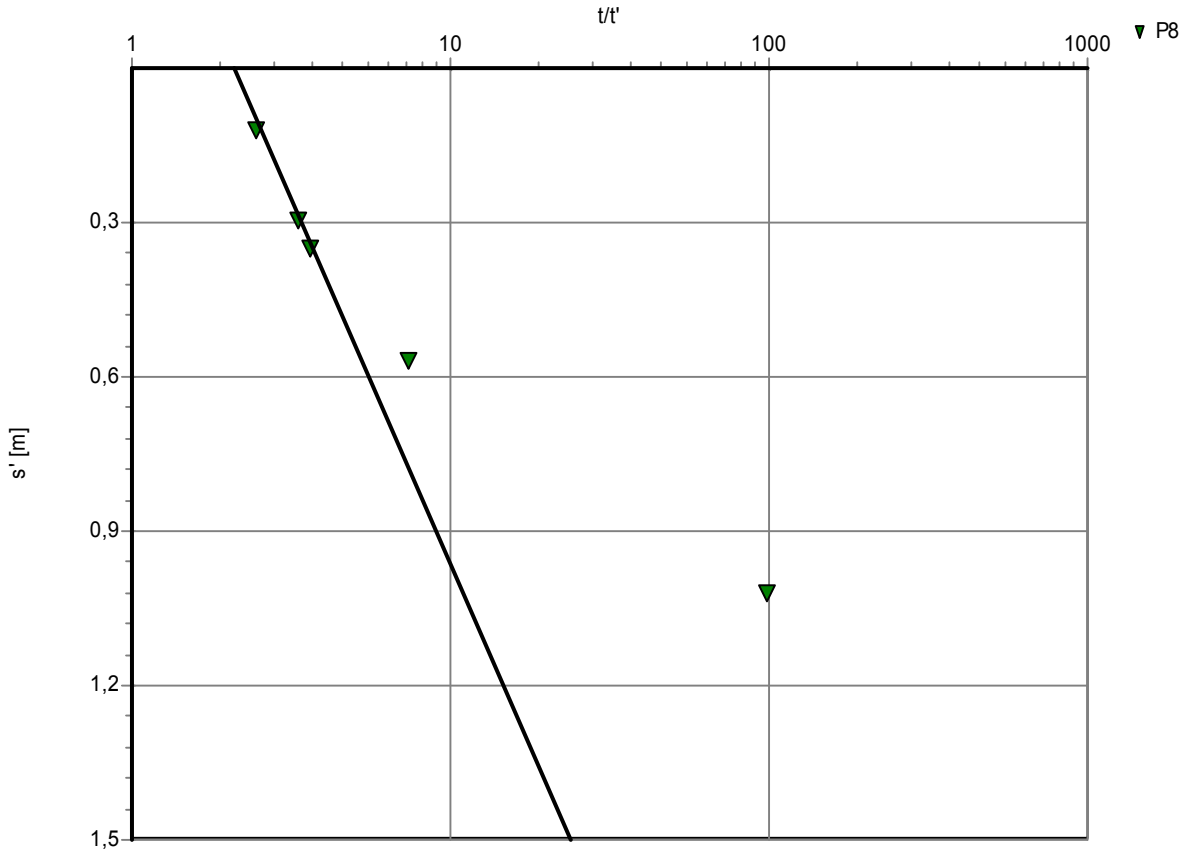
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Pumping Test Analysis Report

Project:	ZFPGB
No:	DPV: Br.G1+G2
Client:	ZV Feldafing-Pöcking

Br.2-WA P8 (Wiederanstieg, Theis)



Test name: **Br.G2-WA**

Analysis method: **Theis Recovery**

Analysis results:				
	Transmissivity:	1,81E-3 [m²/s]	Conductivity:	2,35E-4 [m/s]

Test parameters:				
	Pumping well:	Br.G2	Aquifer thickness:	7,73 [m]
	Casing radius:	0,45 [m]	Unconfined aquifer	
	Screen length:	5 [m]		
	Screen radius:	0,25 [m]		
	Discharge rate:	0,0141 [m³/s]		
	Pump Time	3458580 [s]		

Comments:

ANLAGE 11e-4

Evaluated by: TS

Date: 06.06.13