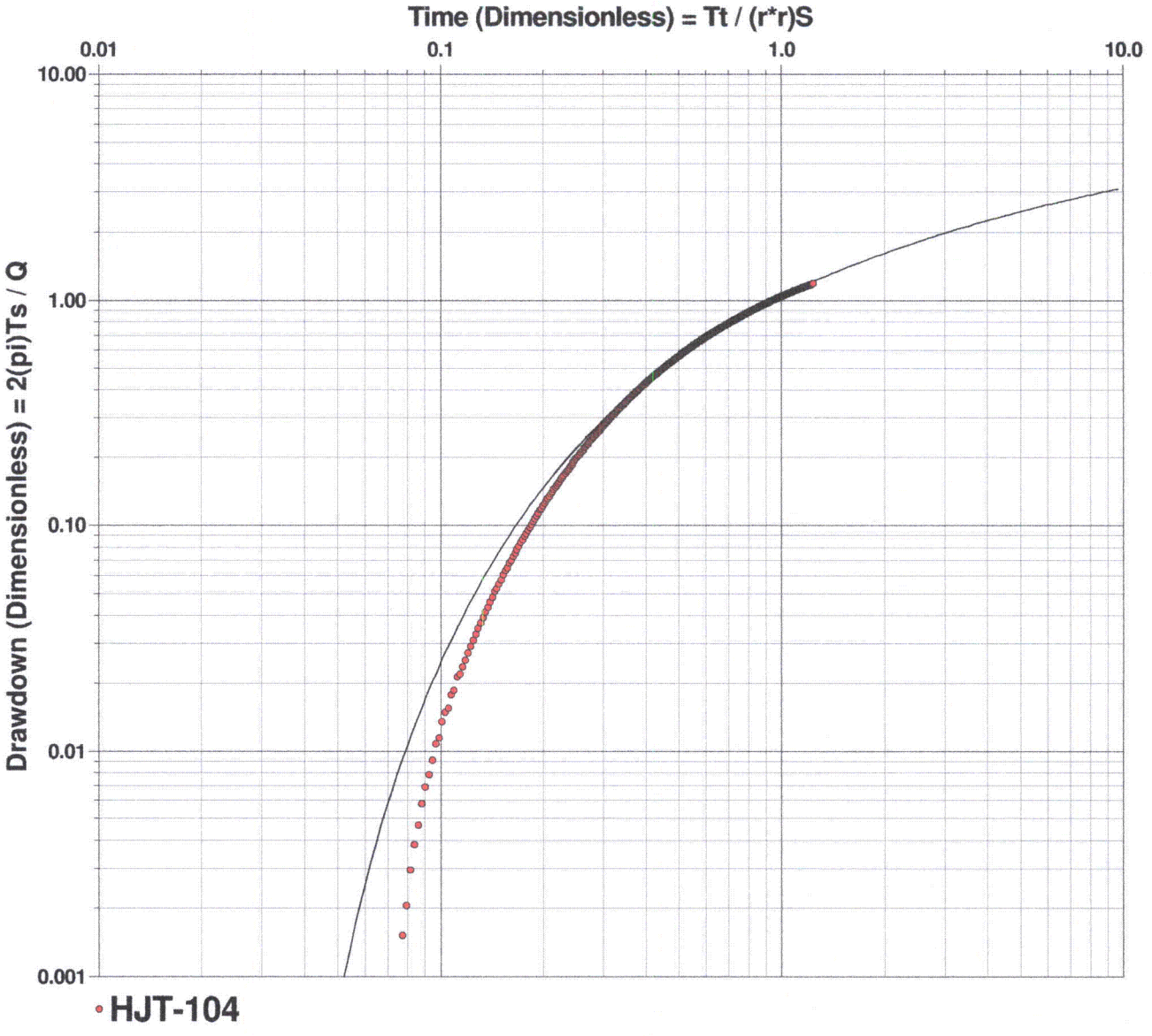
APPENDIX D
TYPE CURVE MATCHES

APPENDIX D-1
NORTH TEST

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	HJT-104 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



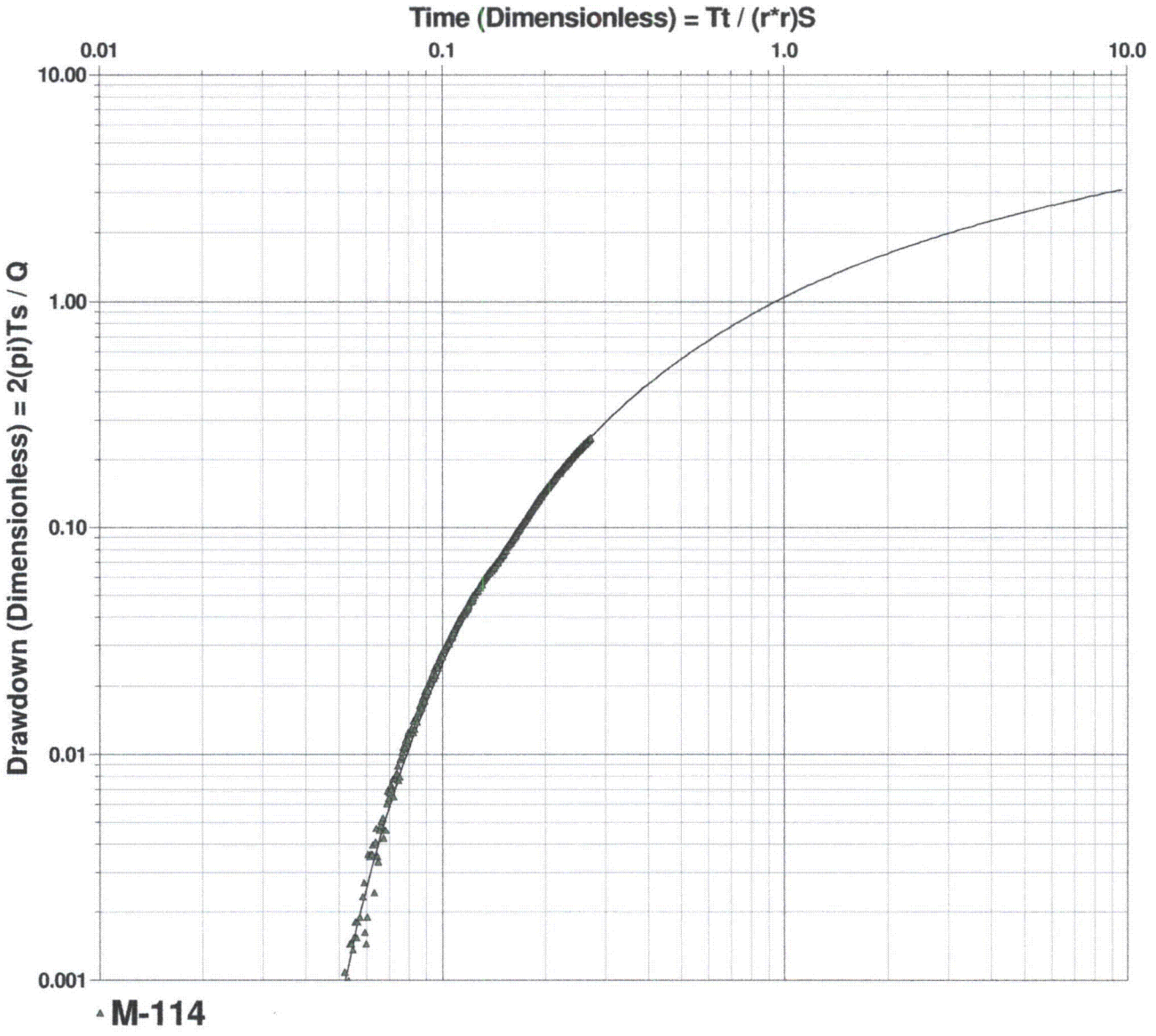
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
HJT-104	5.35×10^{1}	4.46×10^{-1}	7.20×10^{-5}	1097.04	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-114 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



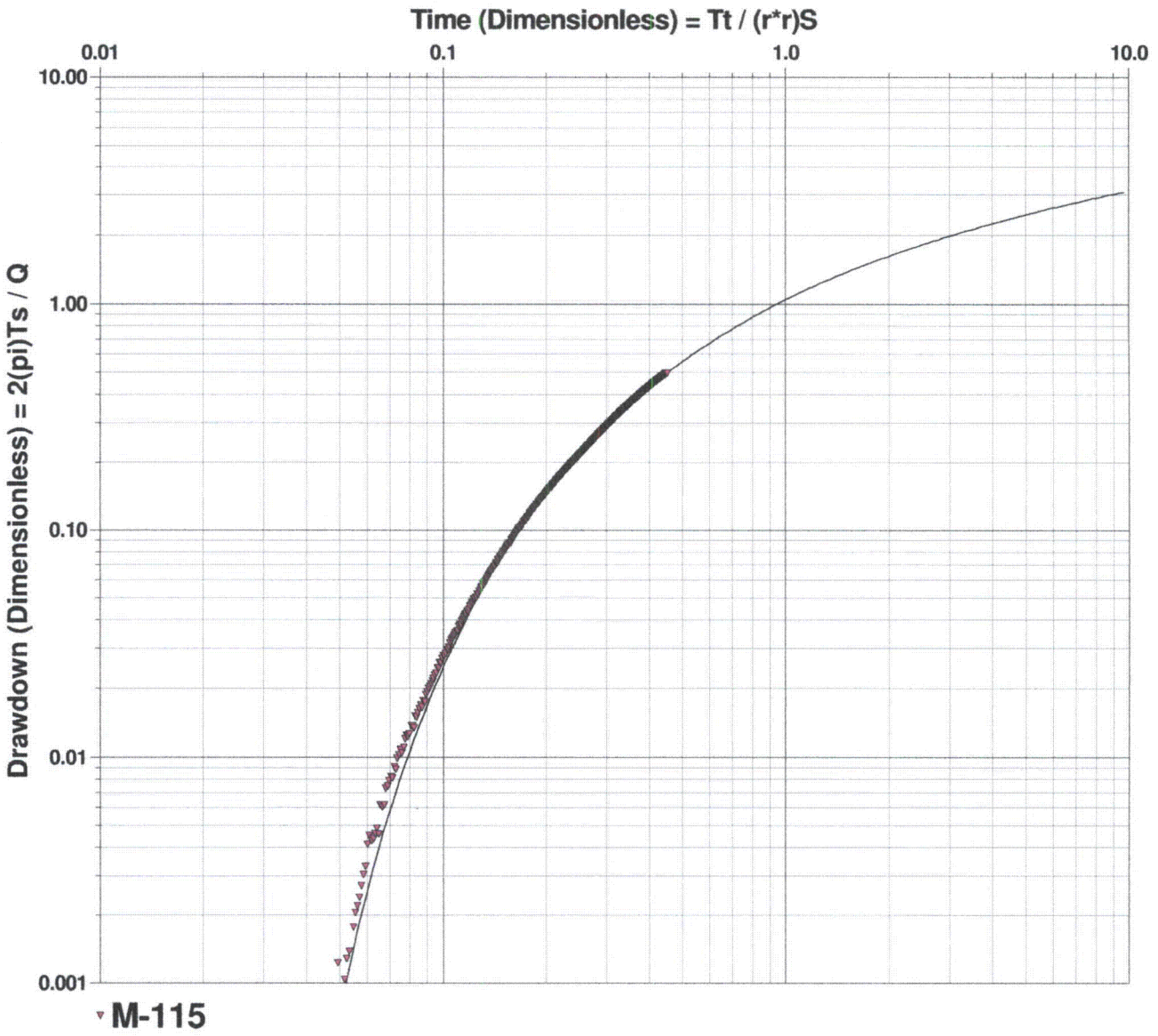
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-114	9.82×10^{1}	8.18×10^{-1}	1.48×10^{-4}	2209.94	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-115 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



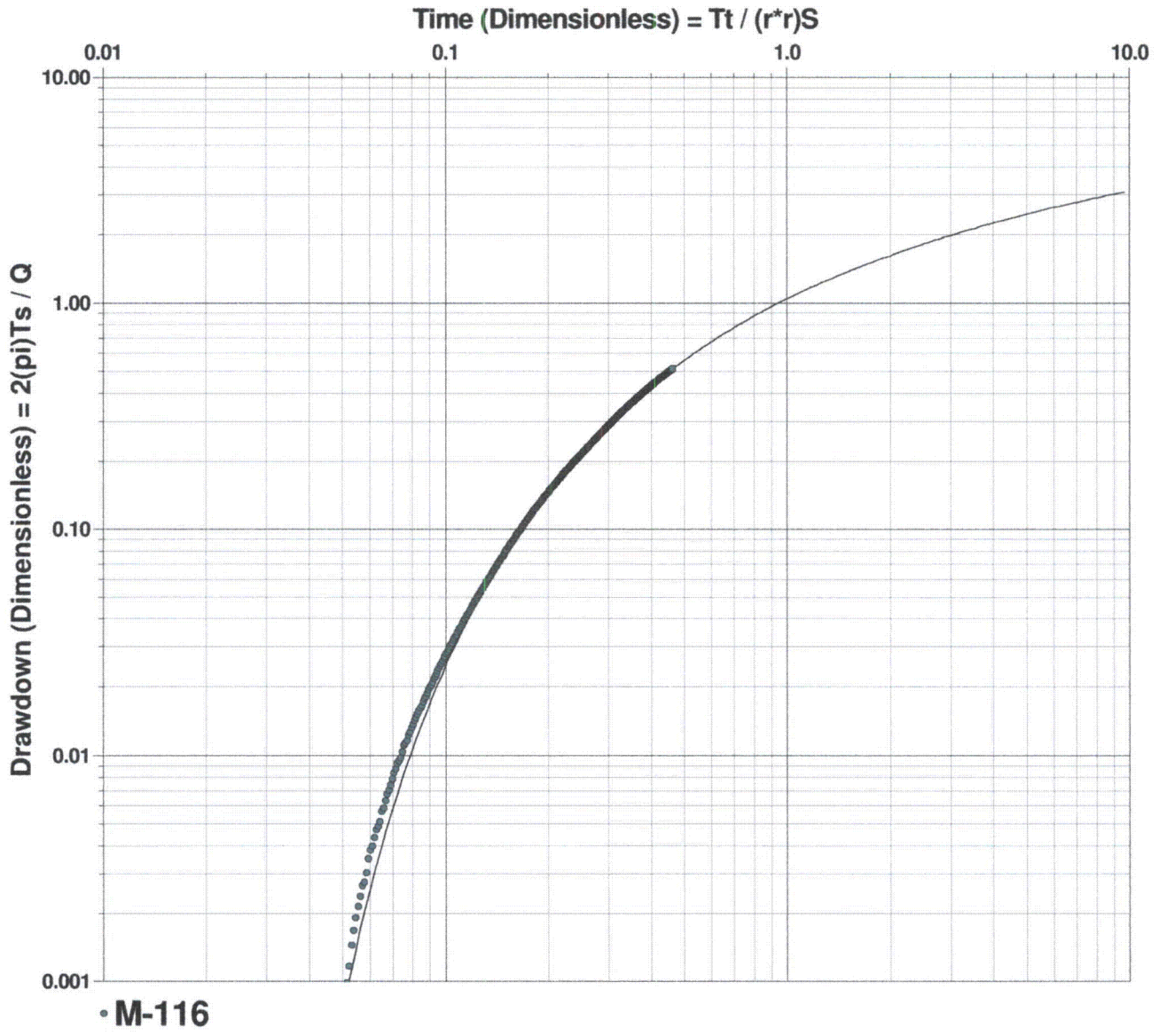
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-115	5.33×10^{1}	4.45×10^{-1}	5.41×10^{-5}	2093.86	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-116 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



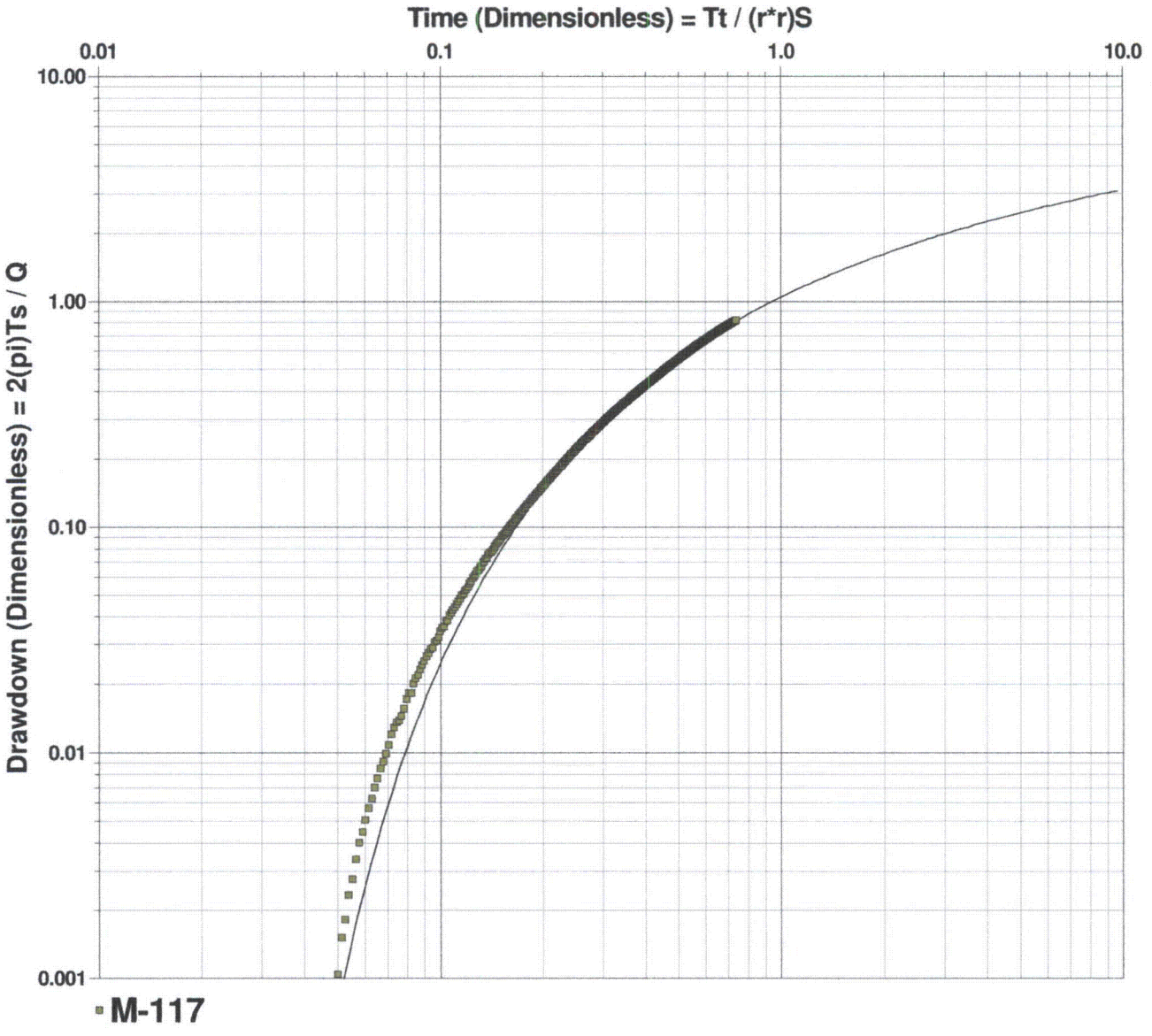
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-116	5.09×10^{1}	4.24×10^{-1}	5.81×10^{-5}	1947.7	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-117 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



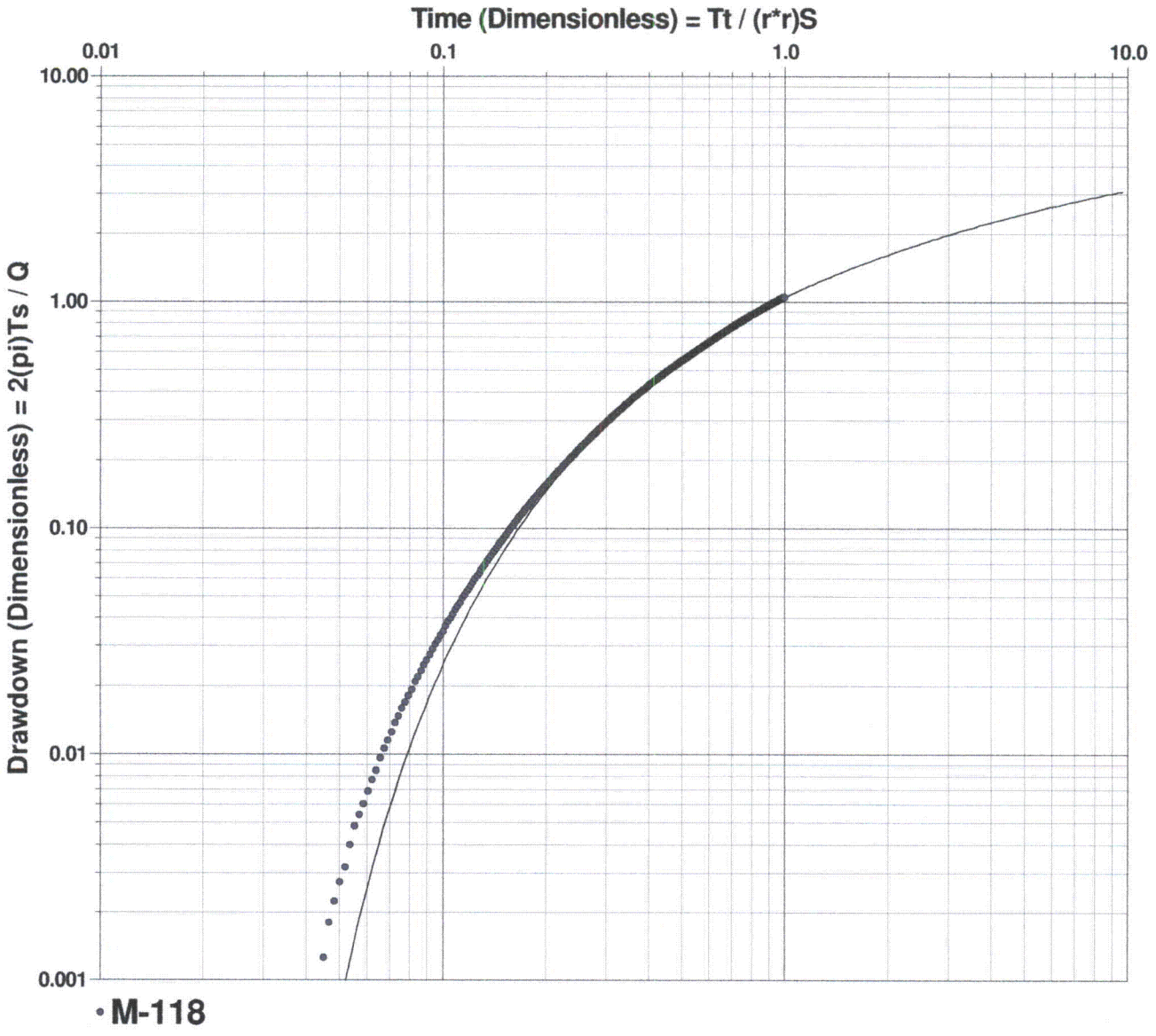
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-117	5.67×10^{1}	4.73×10^{-1}	5.81×10^{-5}	1626.85	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-118 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



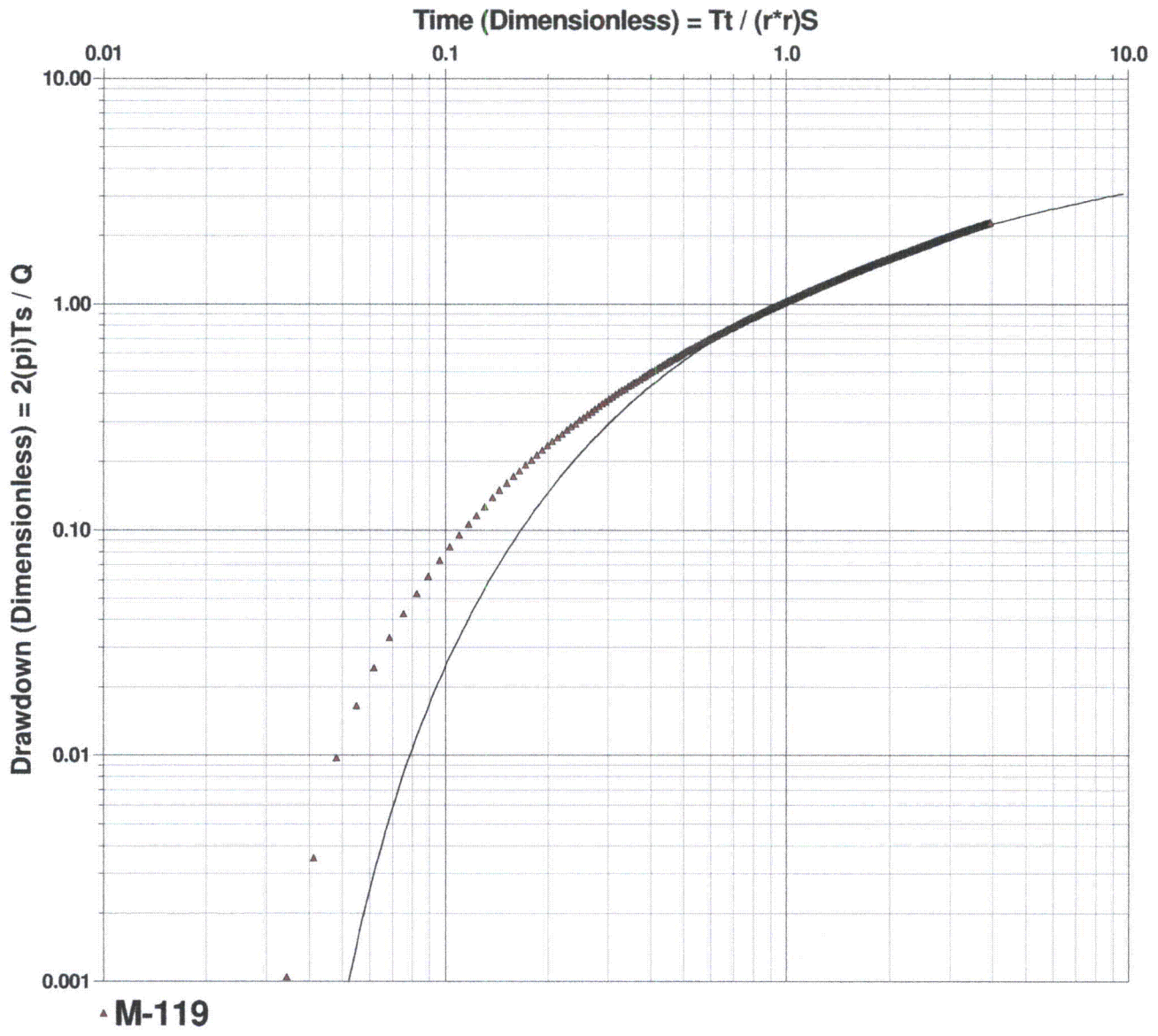
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-118	5.96×10^{1}	4.97×10^{-1}	9.09×10^{-5}	1149.3	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-119 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



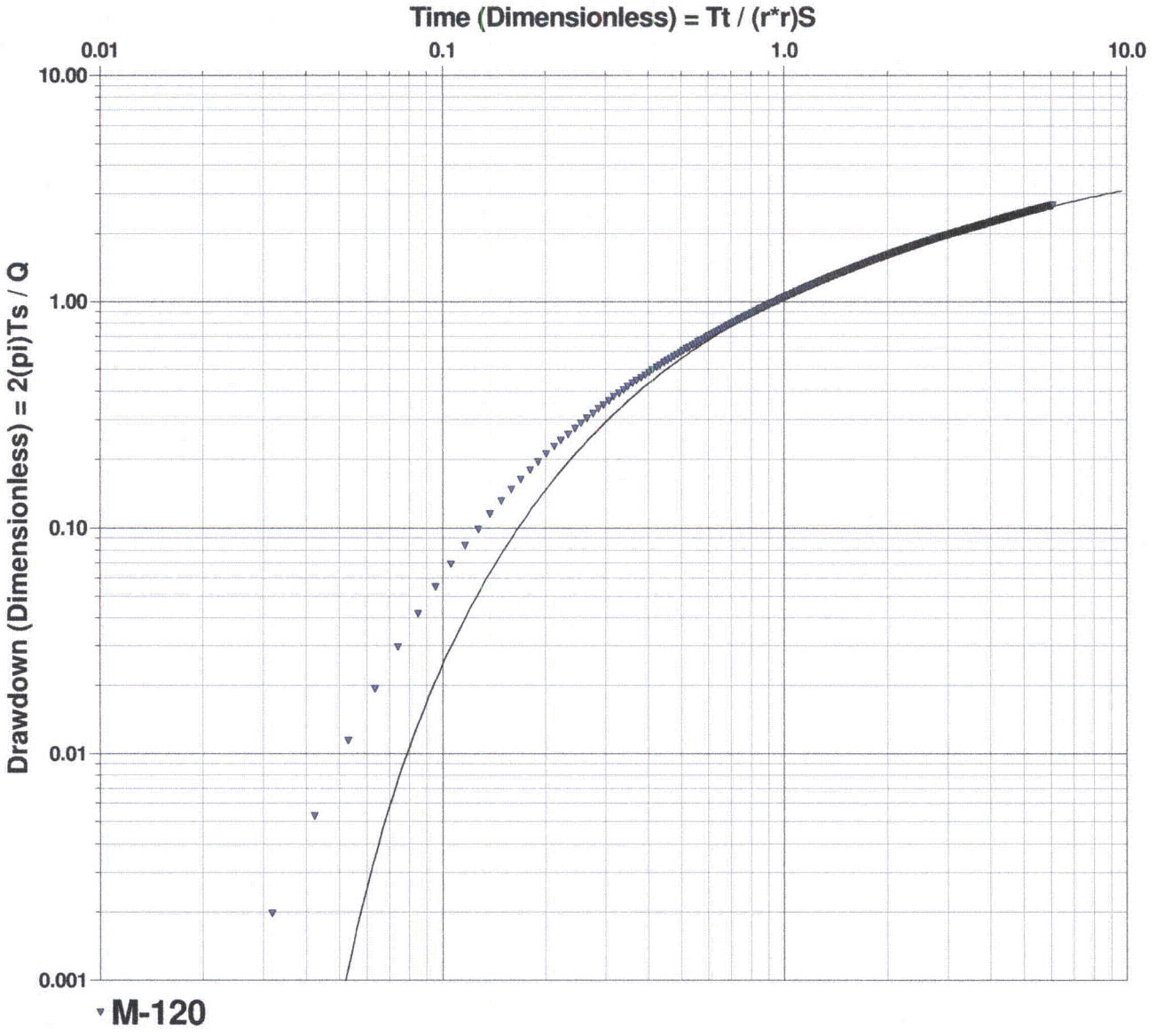
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-119	8.15×10^{1}	6.79×10^{-1}	6.67×10^{-5}	786.34	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-120 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



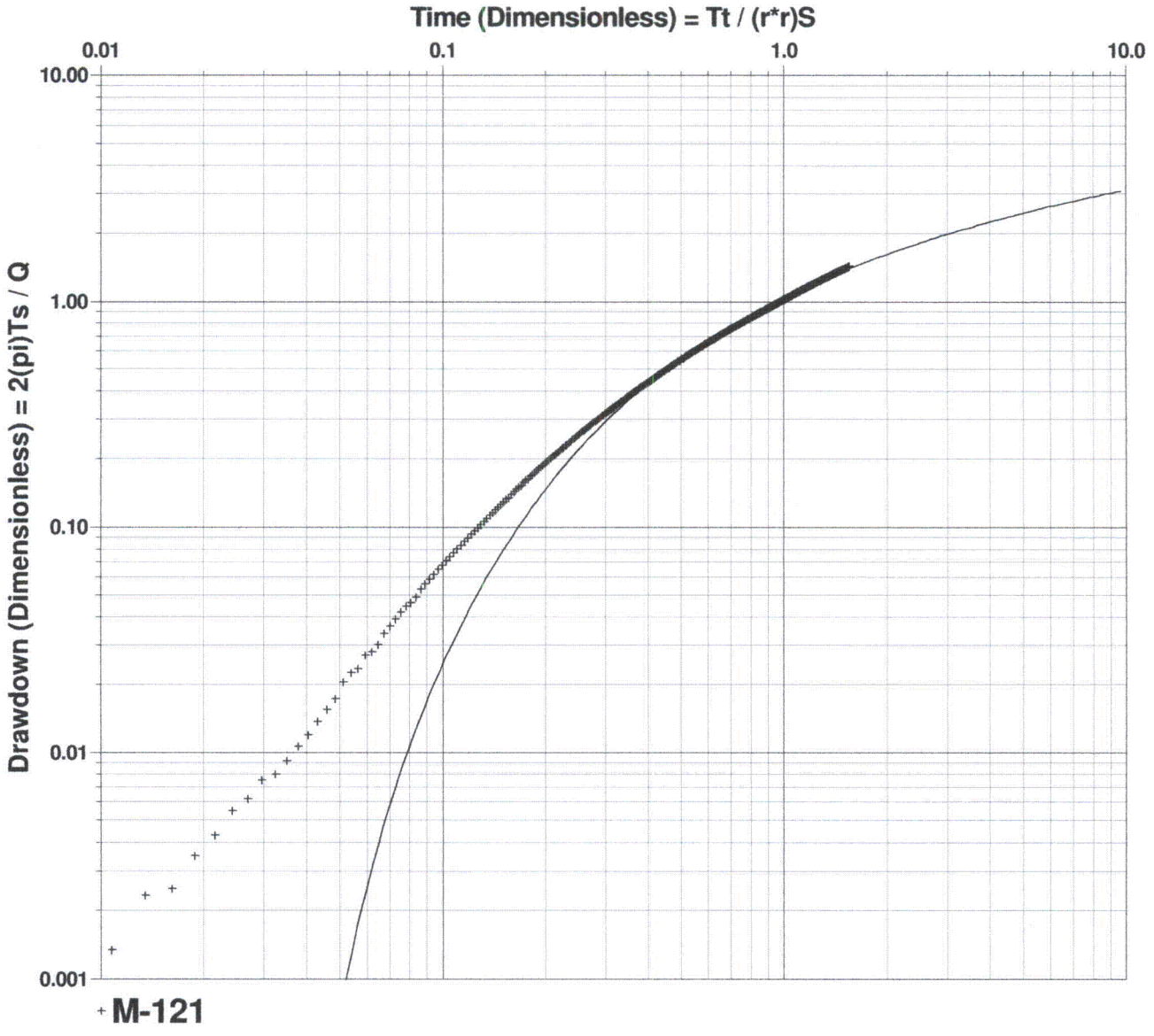
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-120	7.98×10^{1}	6.65×10^{-1}	6.77×10^{-5}	621.91	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	Pumping Test Analysis Report
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-121 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



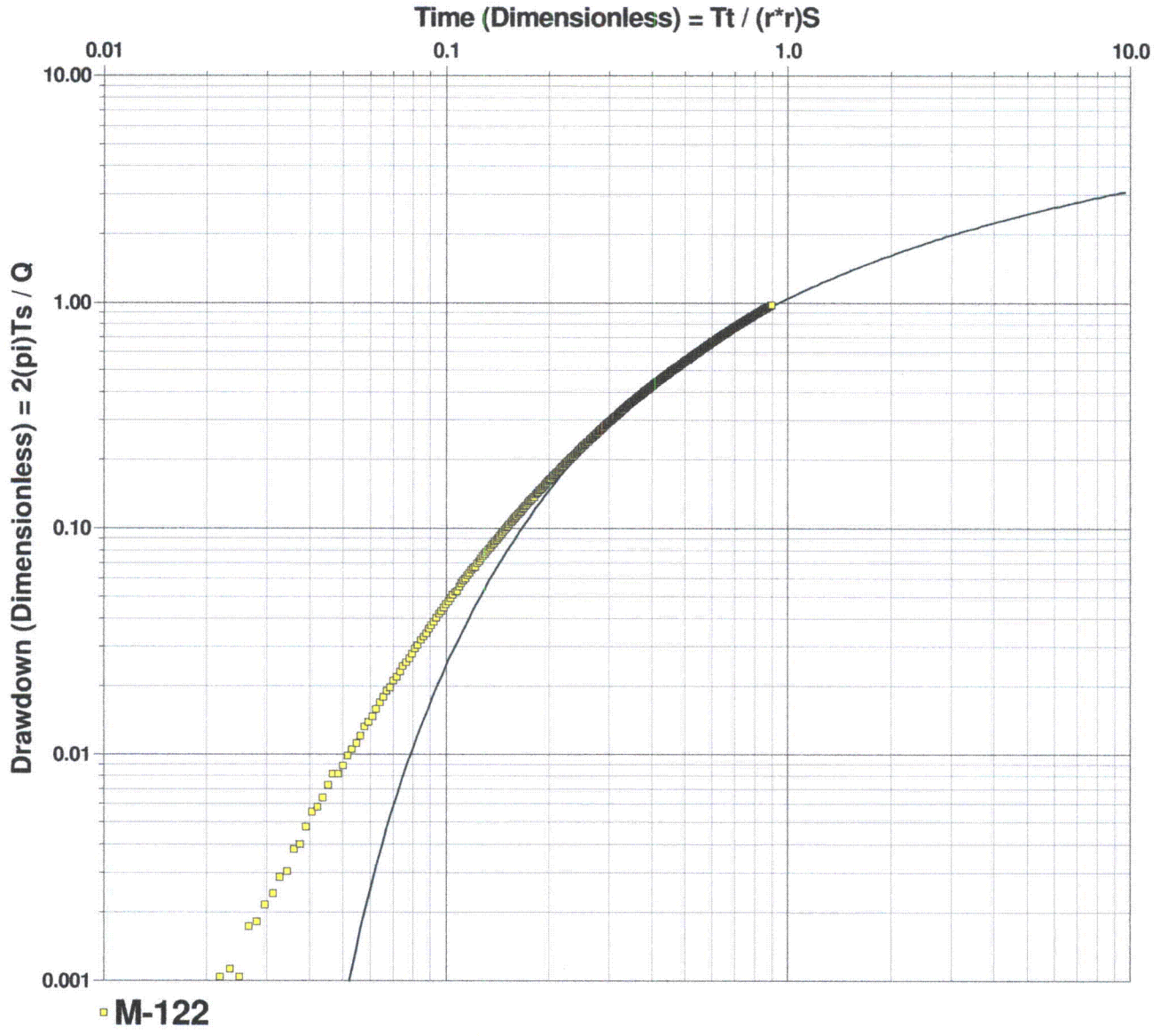
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-121	9.77×10^{1}	8.14×10^{-1}	1.95×10^{-4}	803.85	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-122 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



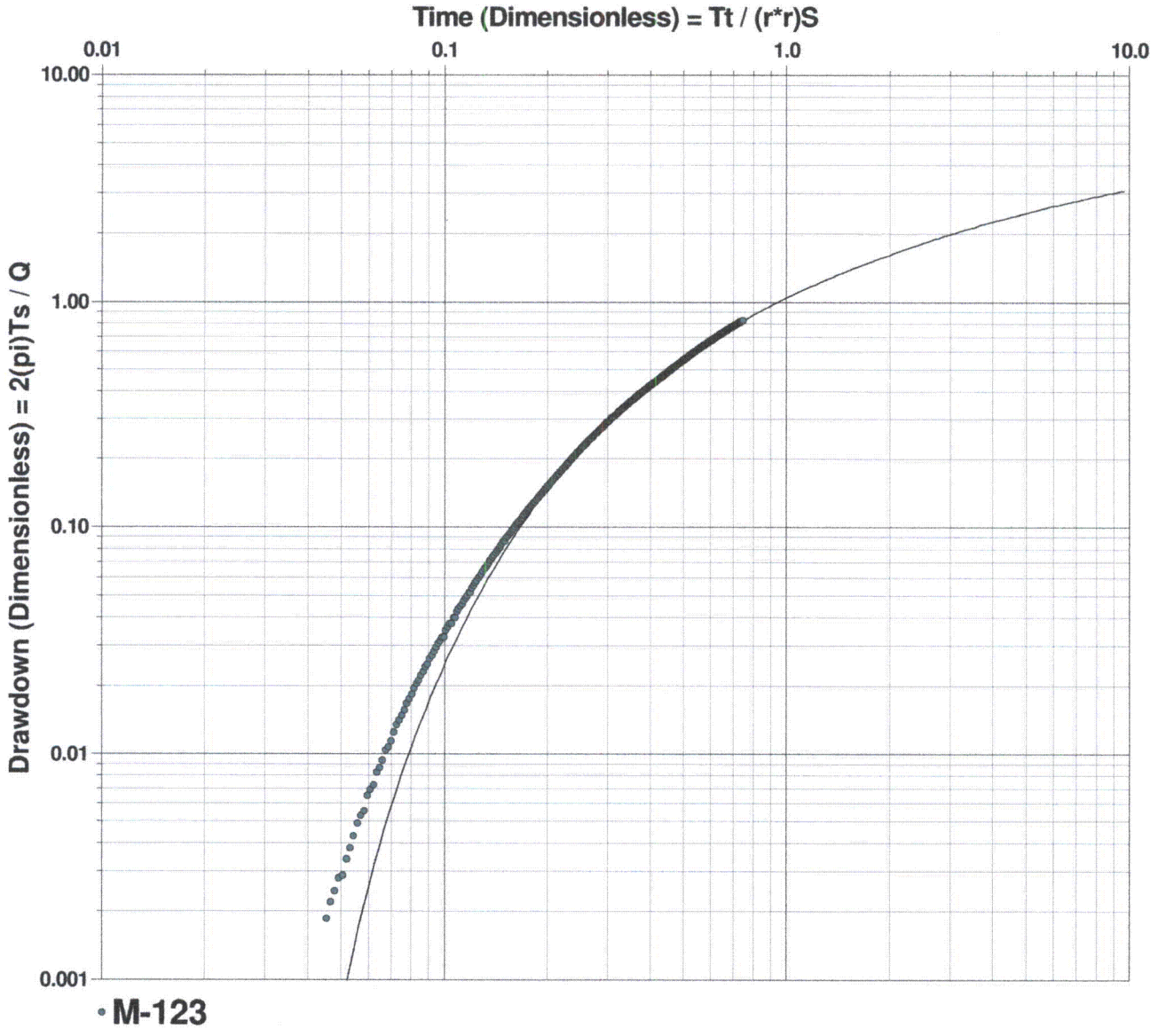
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-122	9.42×10^{1}	7.85×10^{-1}	1.60×10^{-4}	1144.95	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-123 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



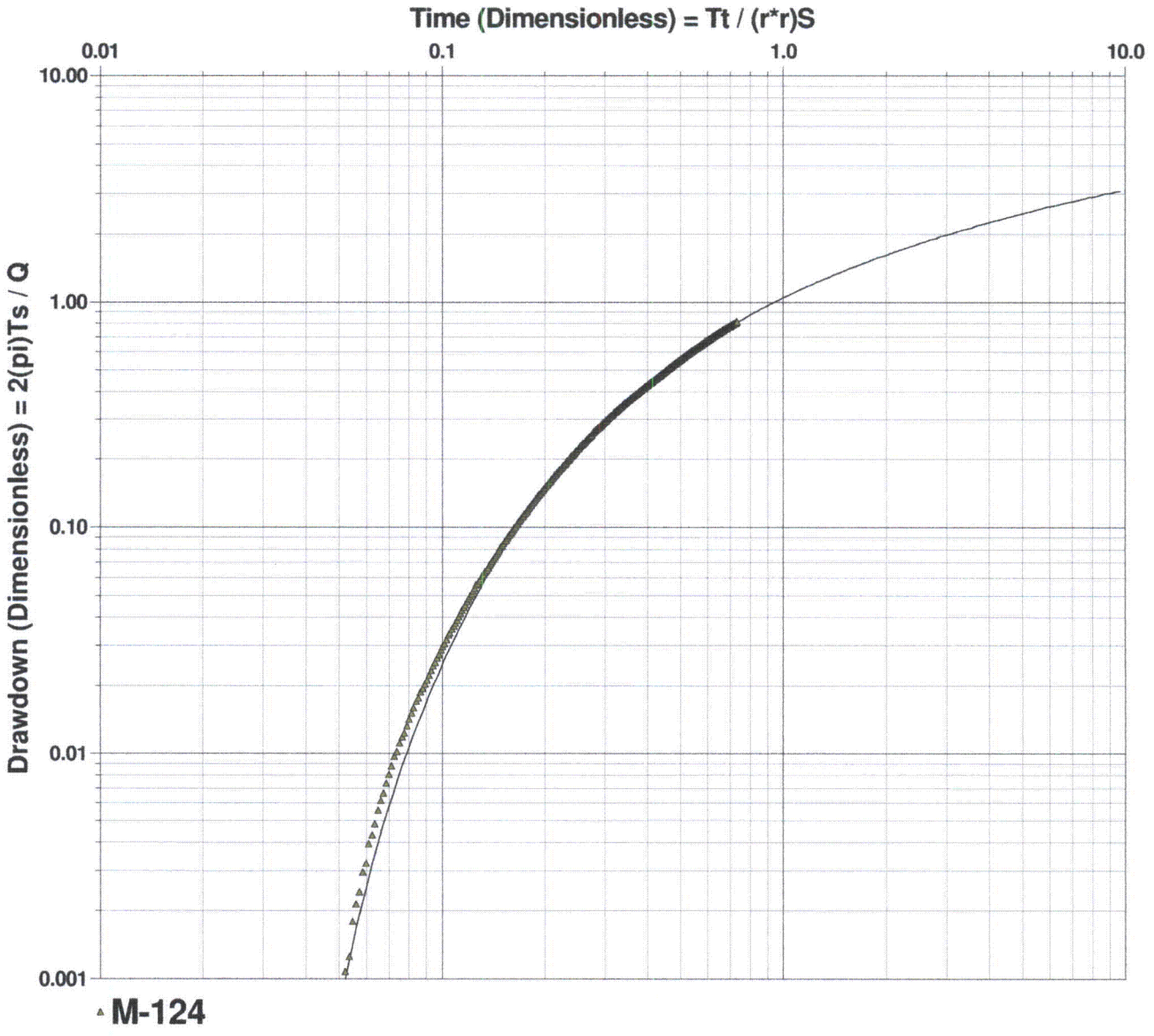
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-123	9.20×10^{1}	7.66×10^{-1}	1.11×10^{-4}	1492.27	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-124 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



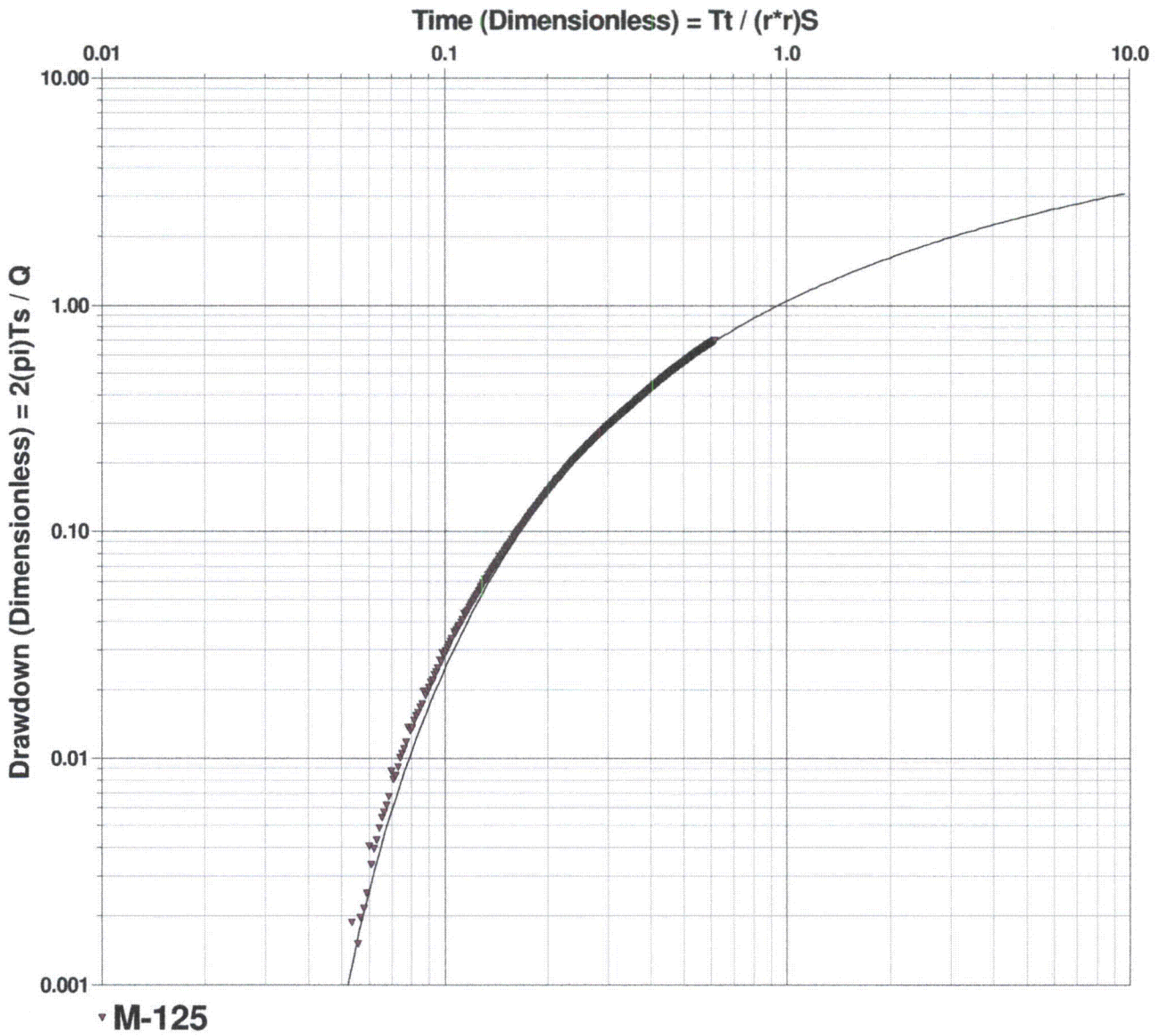
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-124	9.75×10^{1}	8.12×10^{-1}	8.29×10^{-5}	1793.08	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-125 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-125	1.02×10^{2}	8.50×10^{-1}	7.63×10^{-5}	2080.75	

Petrotek Engineering Corporation
10288 W Chatfield Ave, Suite 201
Littleton, CO 80127
(303) 290-9414
www.petrotek.com

Pumping Test Analysis Report

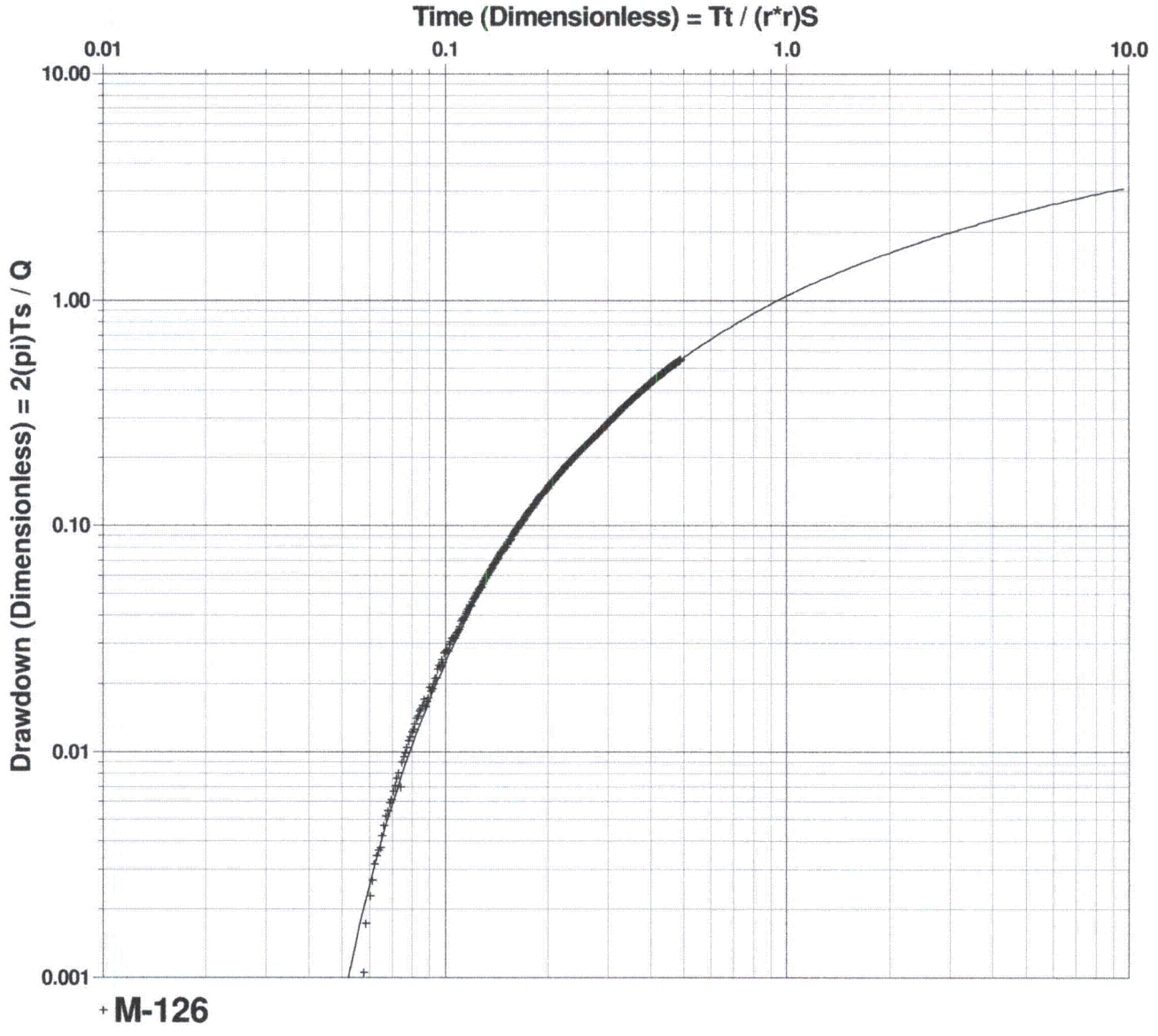
Project: Lost Creek MU1 Pump Test, PW-102

Number:

Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-126 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:

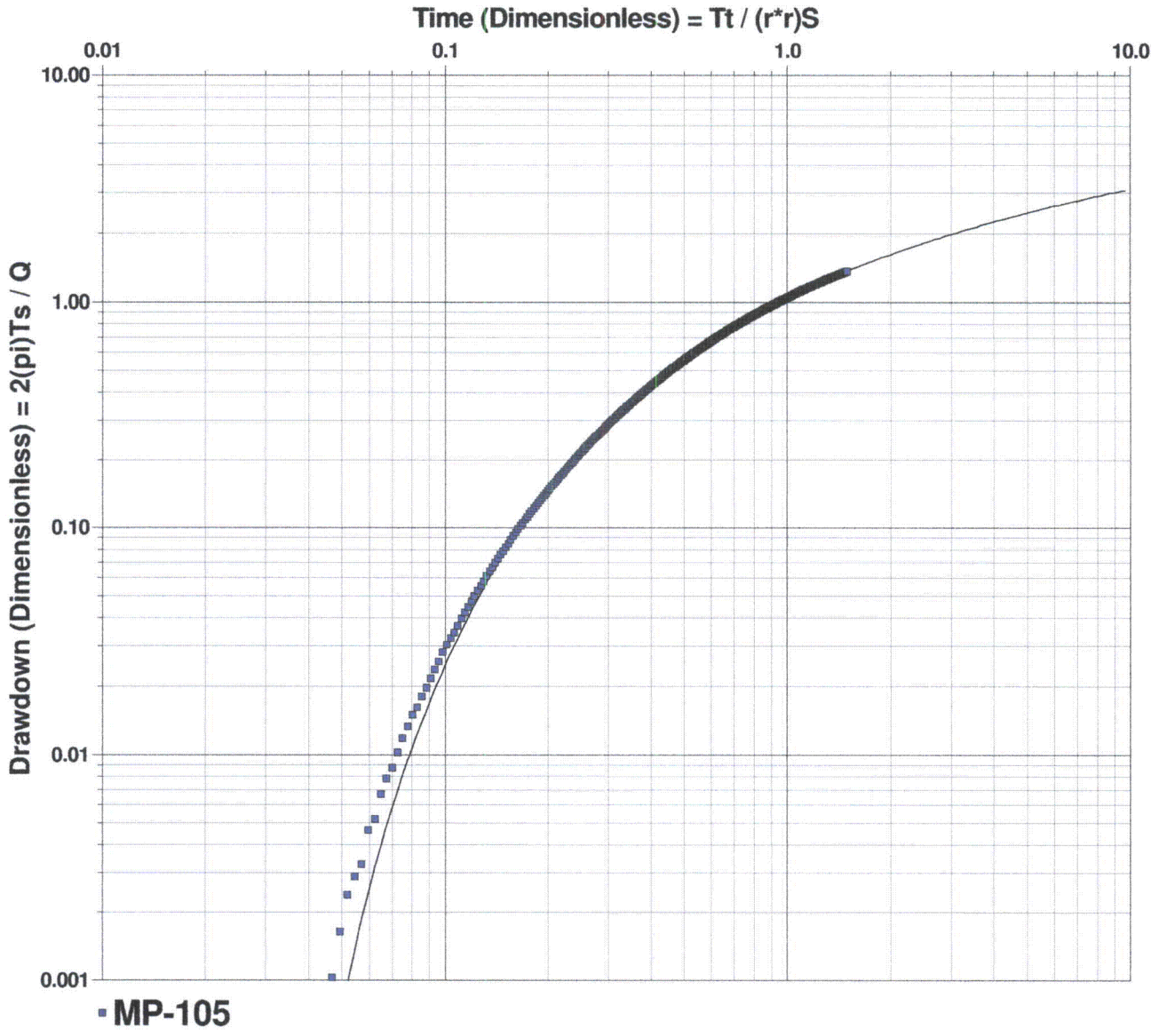


Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-126	1.04×10^{2}	8.67×10^{-1}	6.45×10^{-5}	2568.87	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	Pumping Test Analysis Report
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-105 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	
Analysis:		

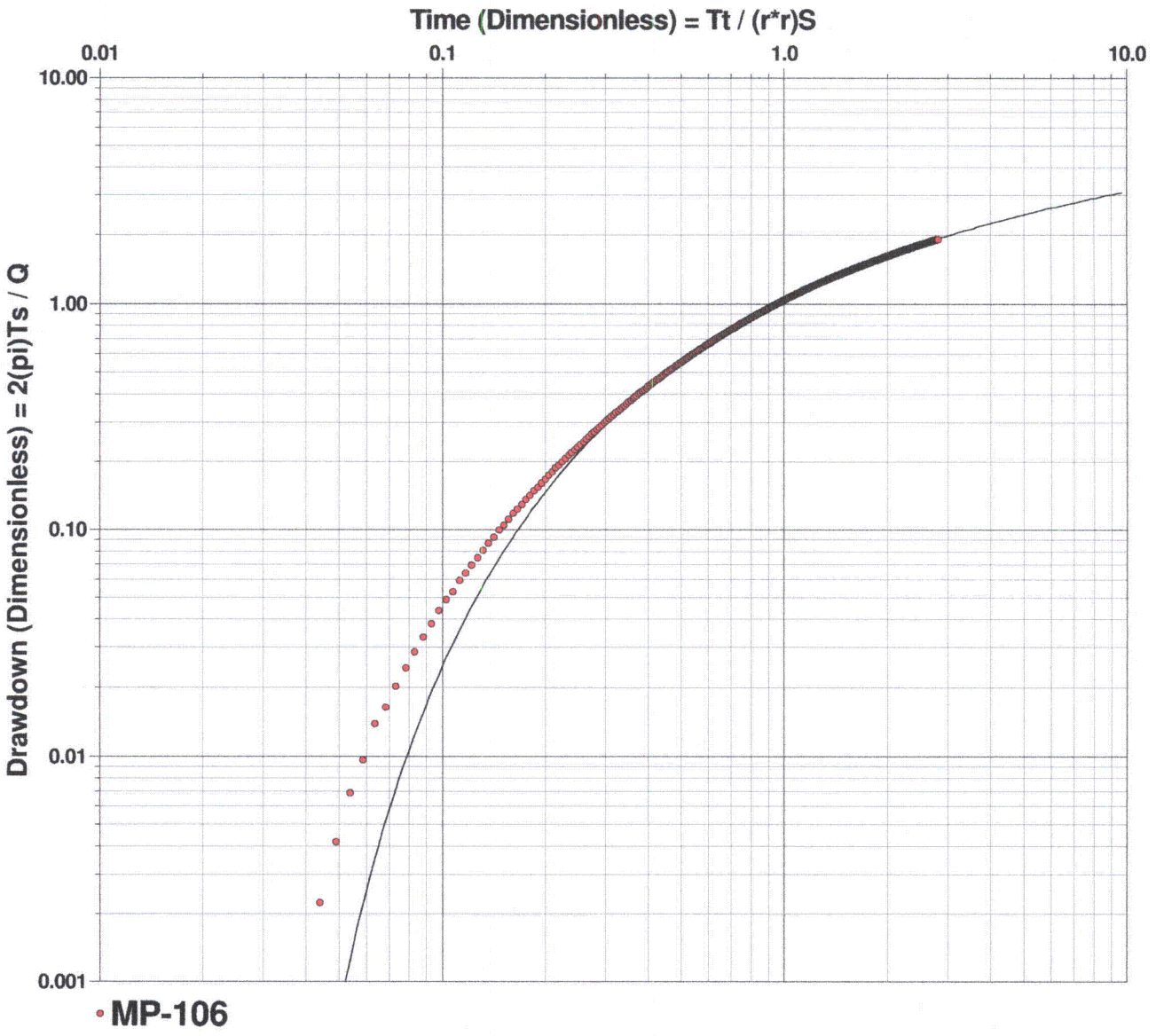


Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-105	7.43×10^{1}	6.19×10^{-1}	6.14×10^{-5}	1273.29	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-106 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	
Analysis:		



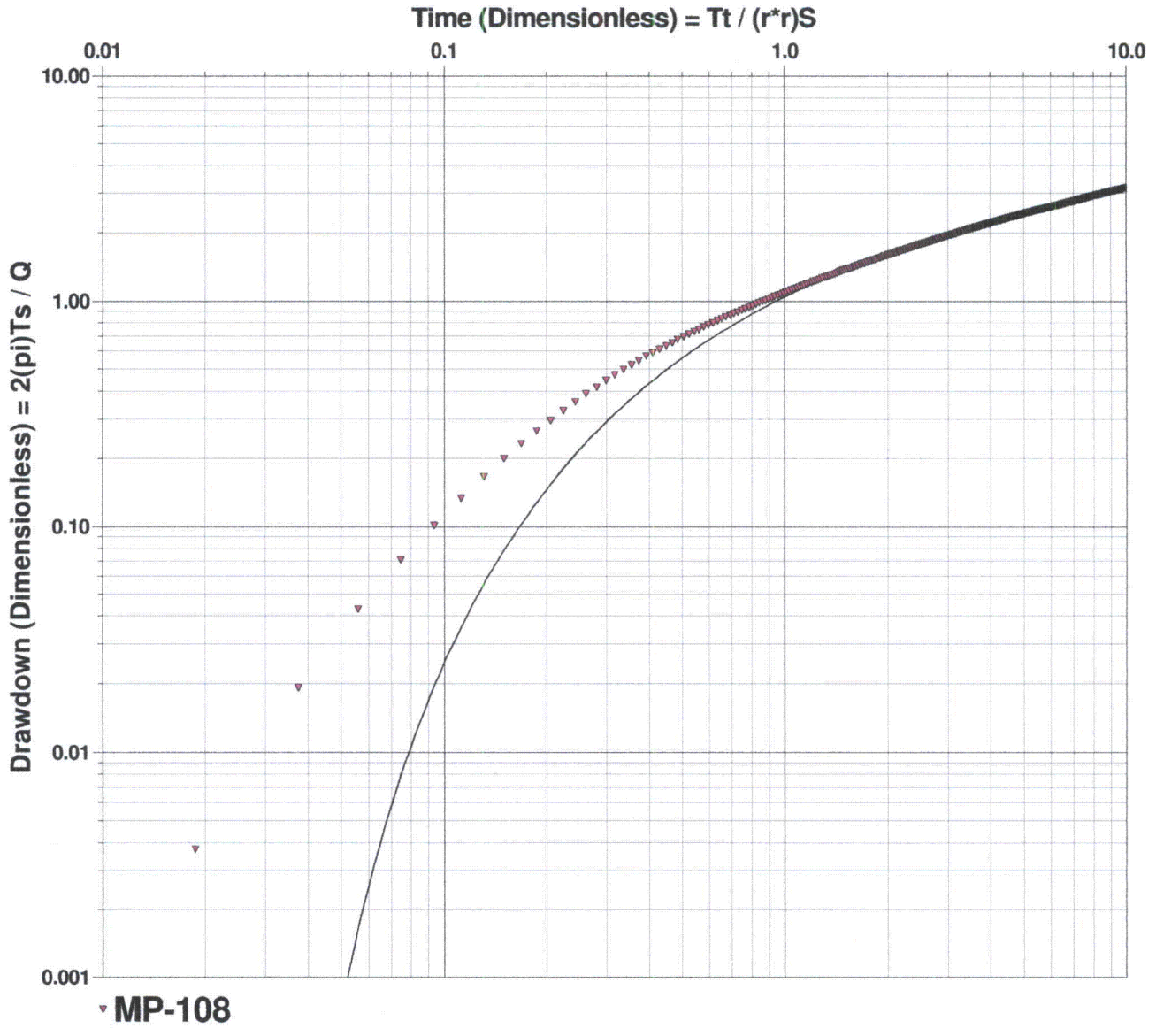
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-106	6.79×10^{1}	5.66×10^{-1}	1.36×10^{-4}	597.35	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-108 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



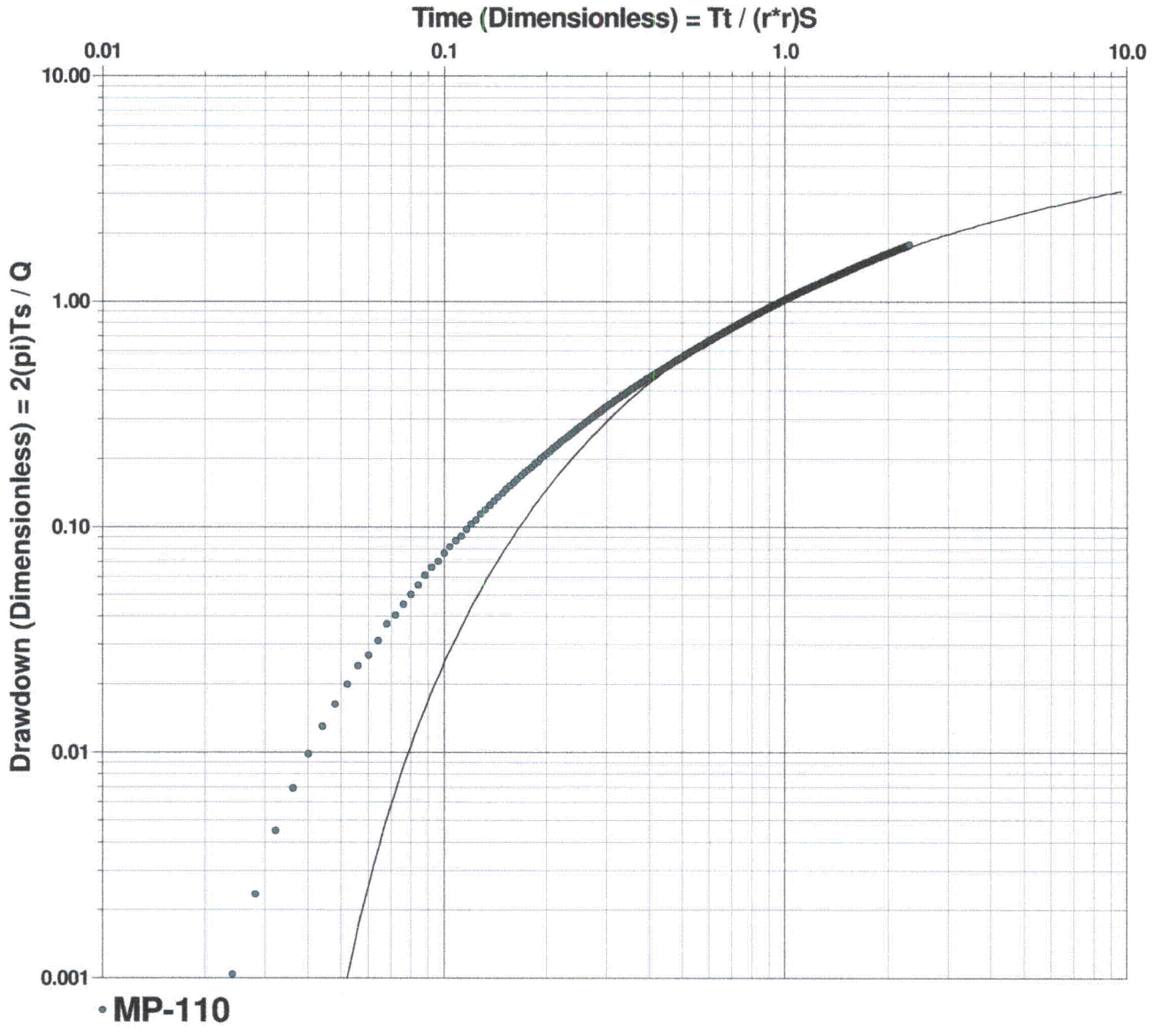
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-108	8.81×10^{1}	7.34×10^{-1}	1.15×10^{-4}	378.13	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-110 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



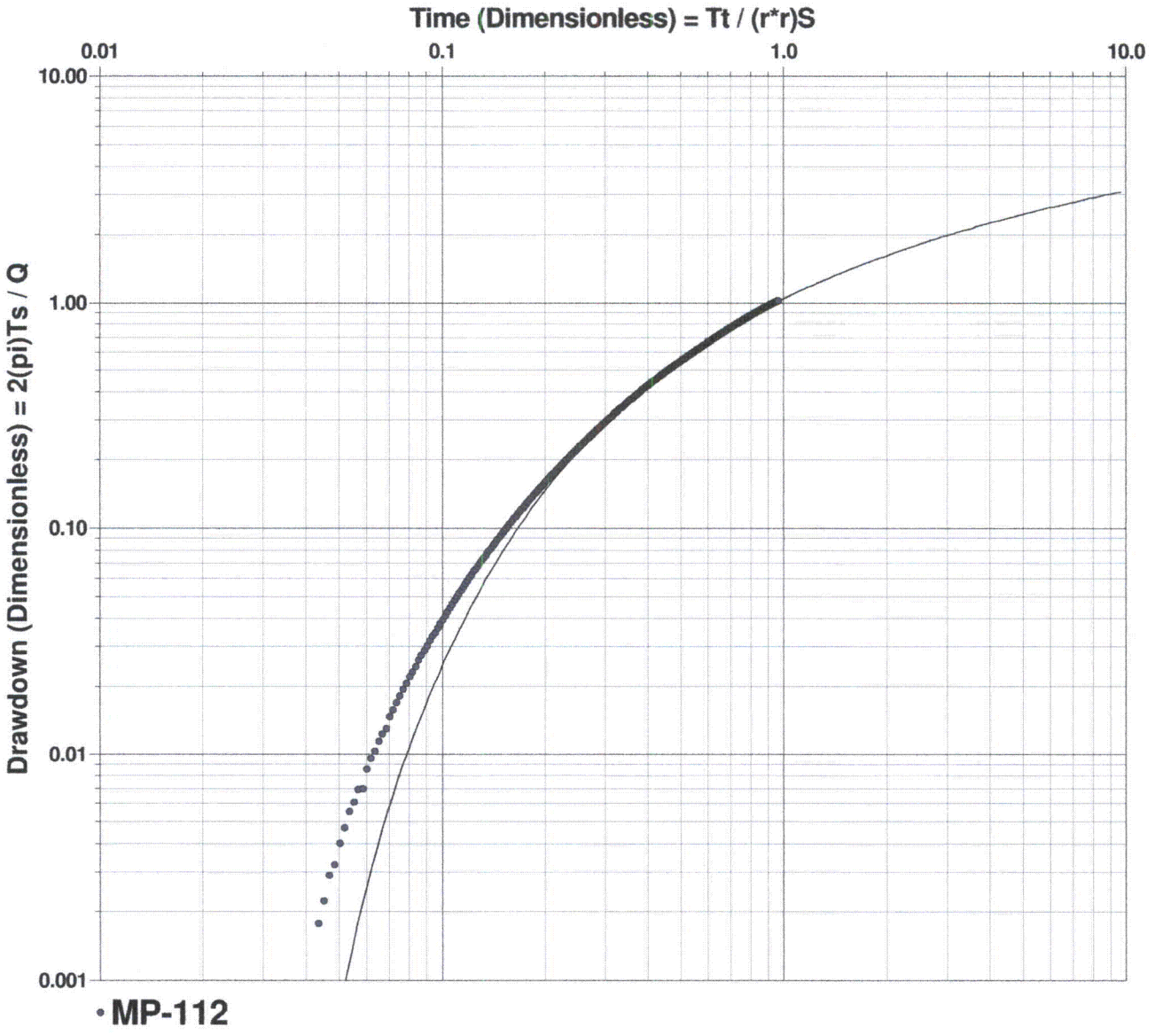
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-110	7.54×10^{1}	6.28×10^{-1}	1.17×10^{-4}	748.04	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-112 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



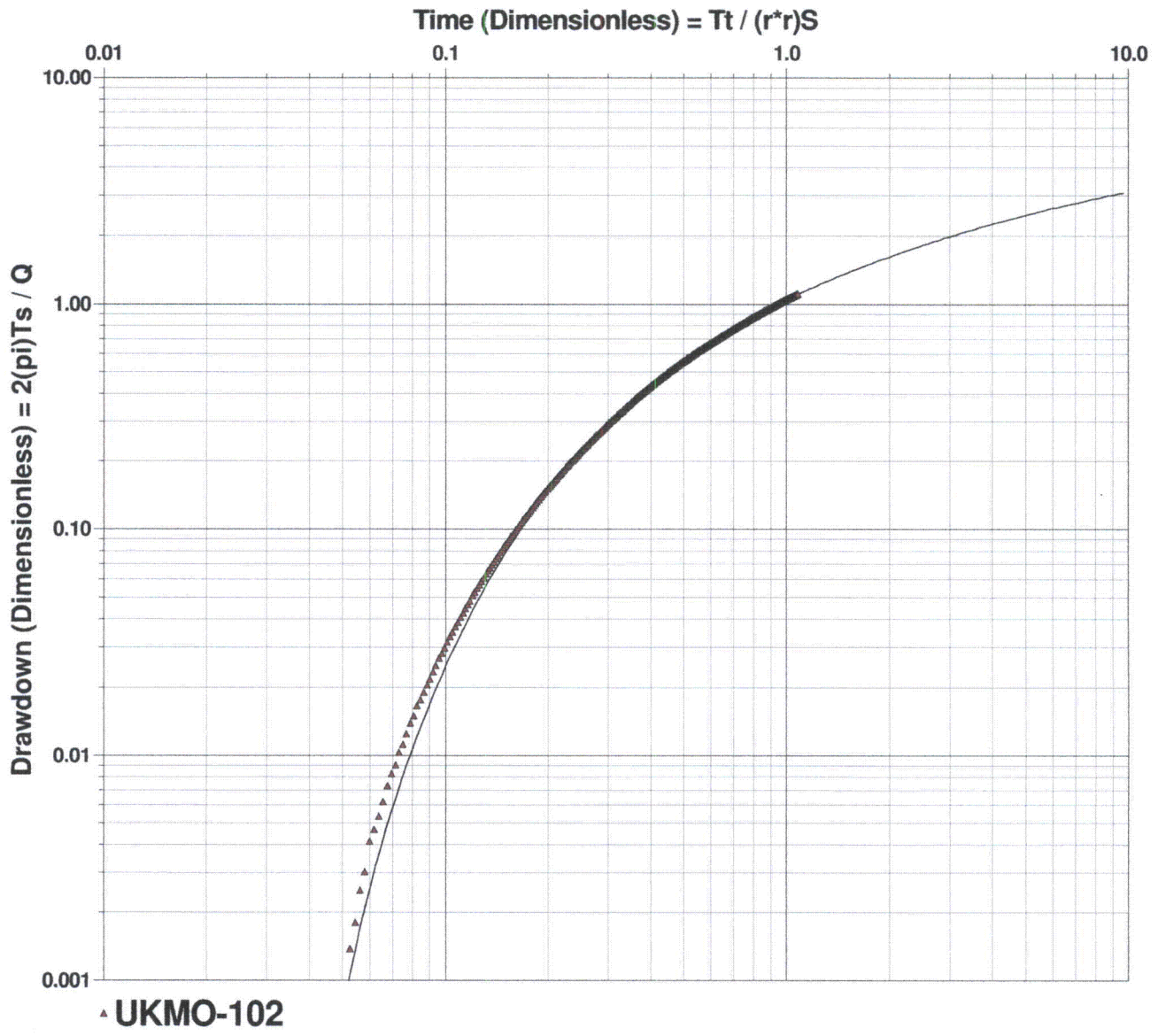
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-112	6.07×10^{1}	5.06×10^{-1}	6.85×10^{-5}	1357.02	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	UKMO-102 Theis	Analysis Date: 12/12/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



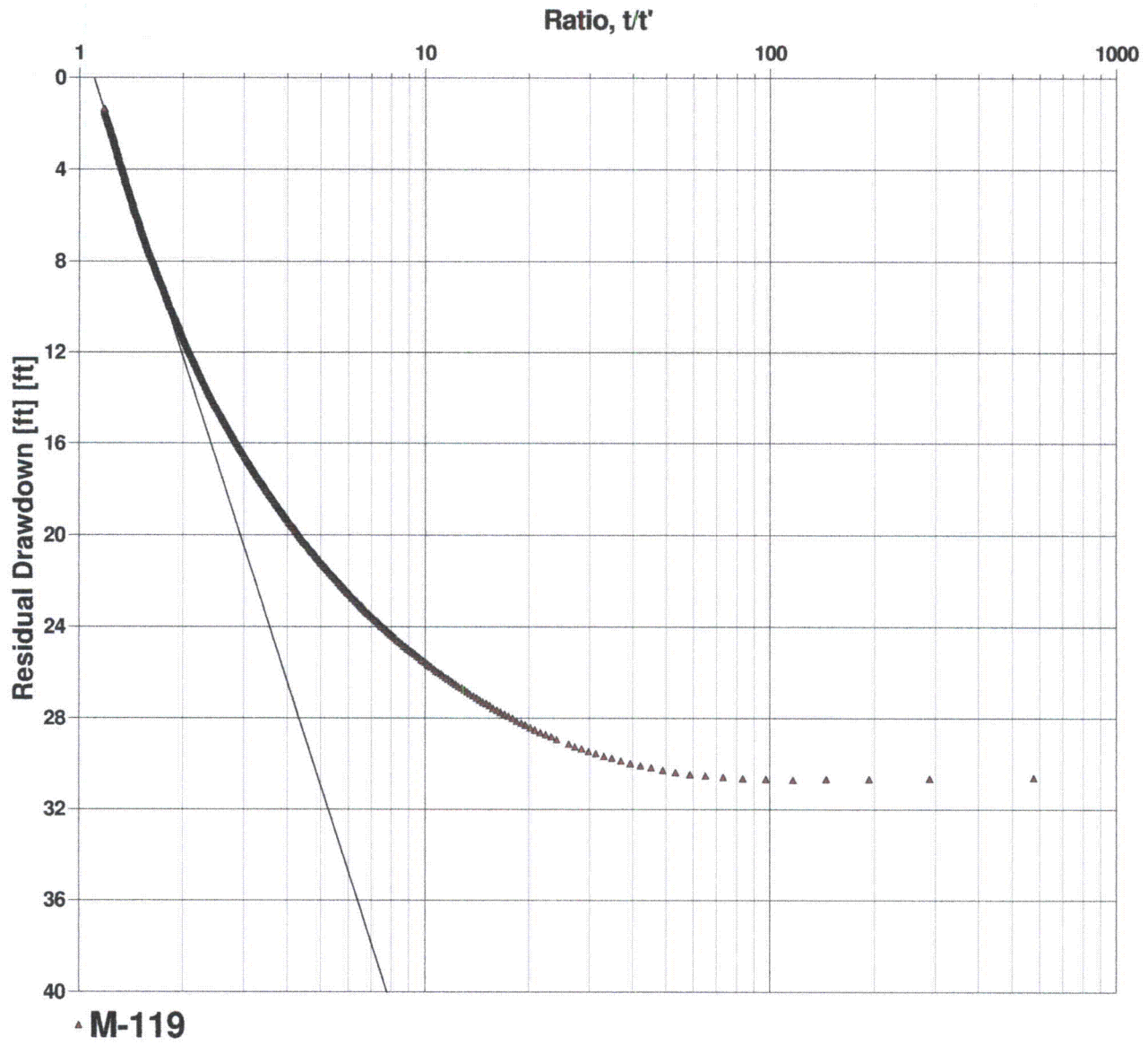
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
UKMO-102	9.38×10^{1}	7.82×10^{-1}	6.61×10^{-5}	1621.85	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-119 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



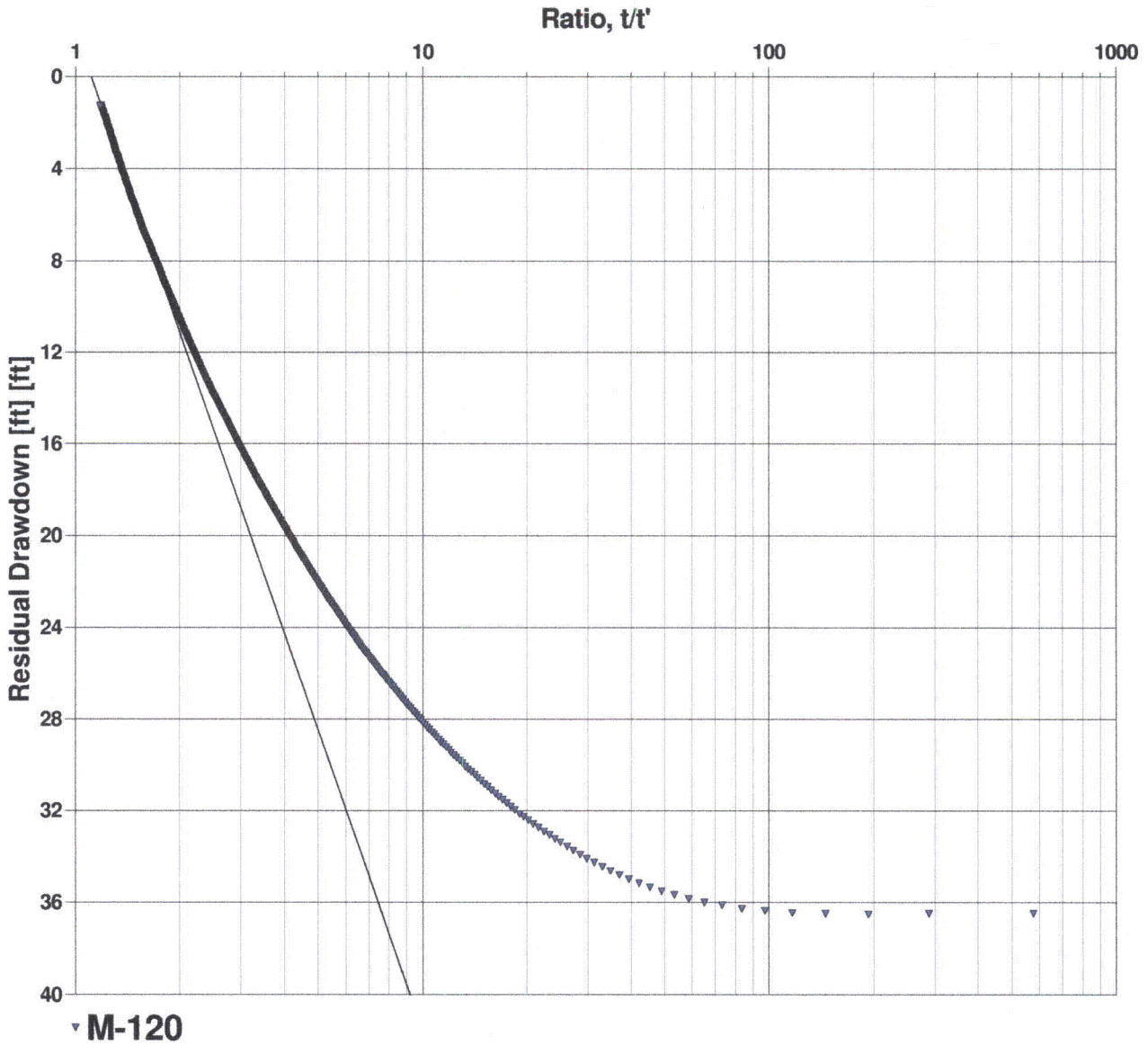
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
M-119	5.30×10^{1}	4.42×10^{-1}	786.34	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-120 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
M-120	5.74×10^{1}	4.78×10^{-1}	621.91	

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Pumping Test Analysis Report

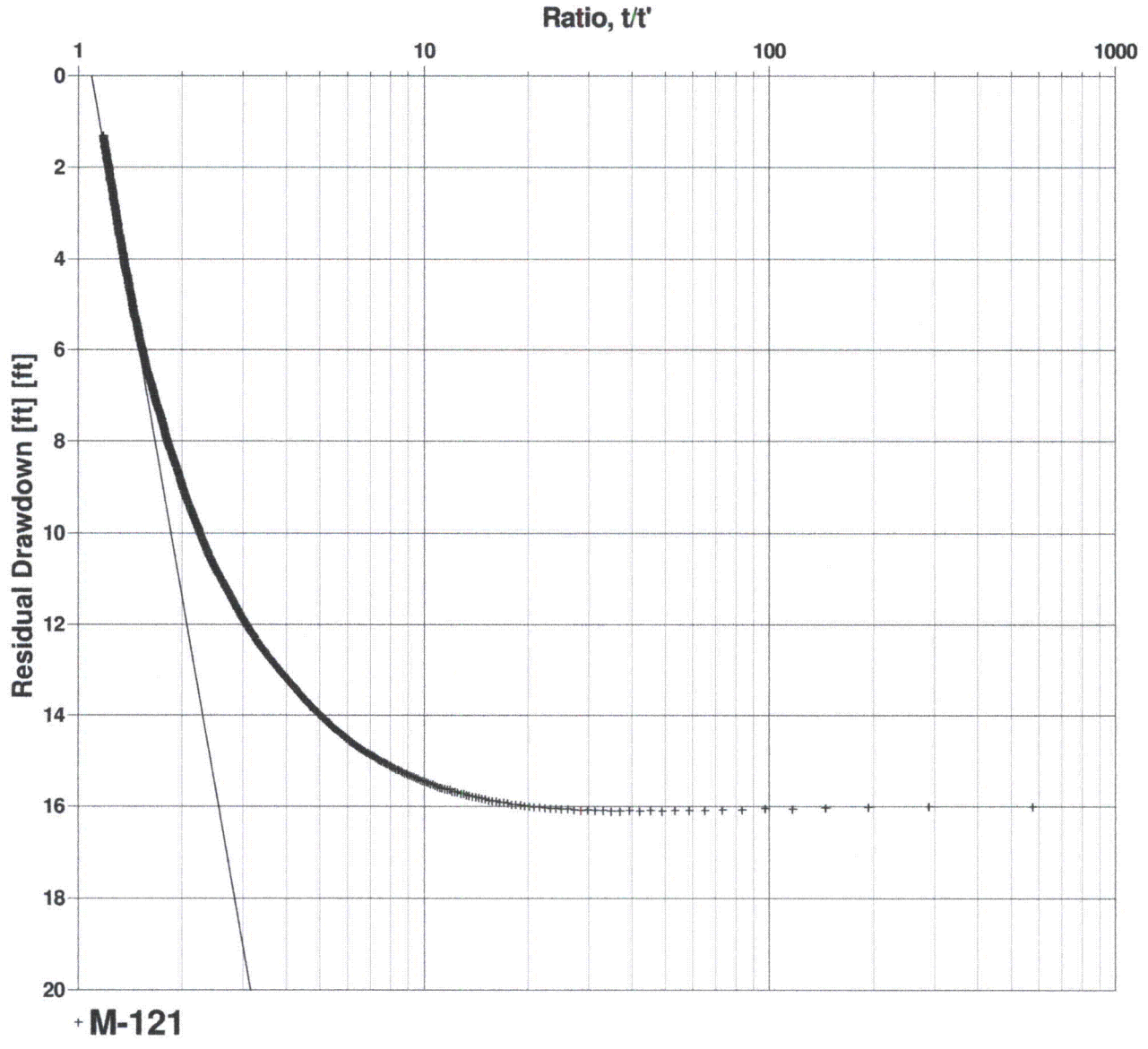
Project: Lost Creek MU1 Pump Test, PW-102

Number:

Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	M-121 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



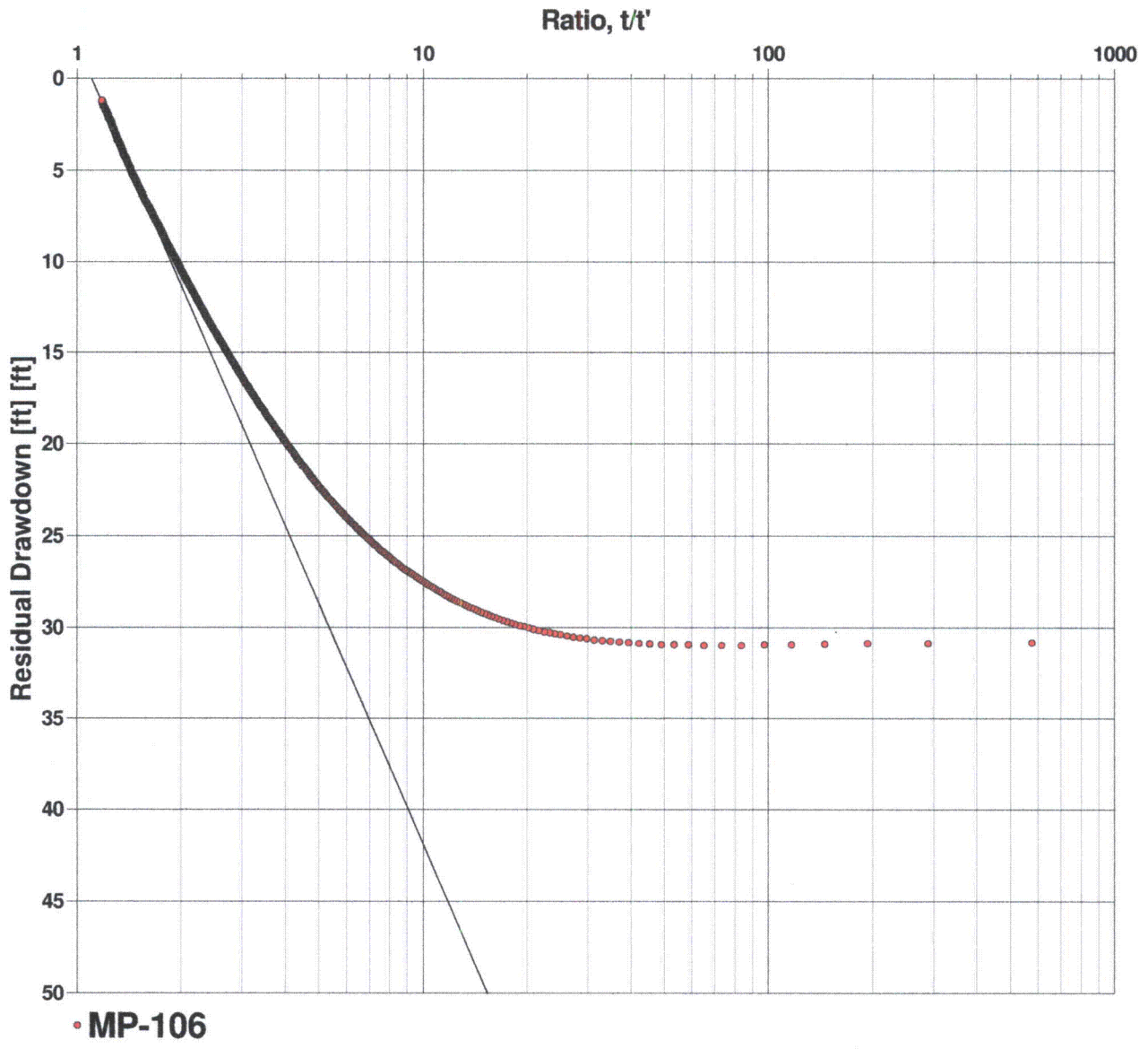
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
M-121	5.75×10^{1}	4.79×10^{-1}	803.85	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-106 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



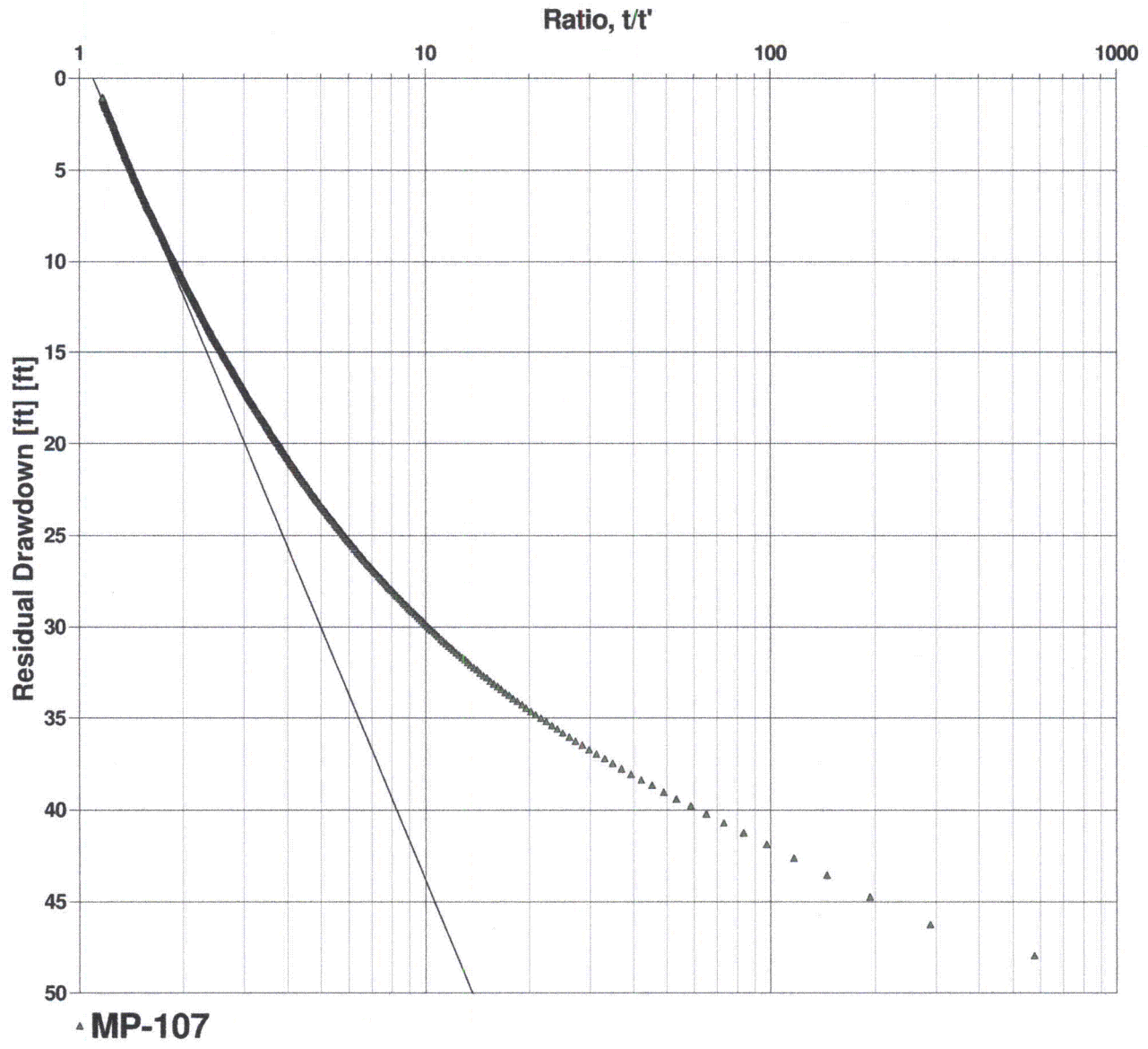
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
MP-106	5.72×10^{1}	4.76×10^{-1}	597.35	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-107 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



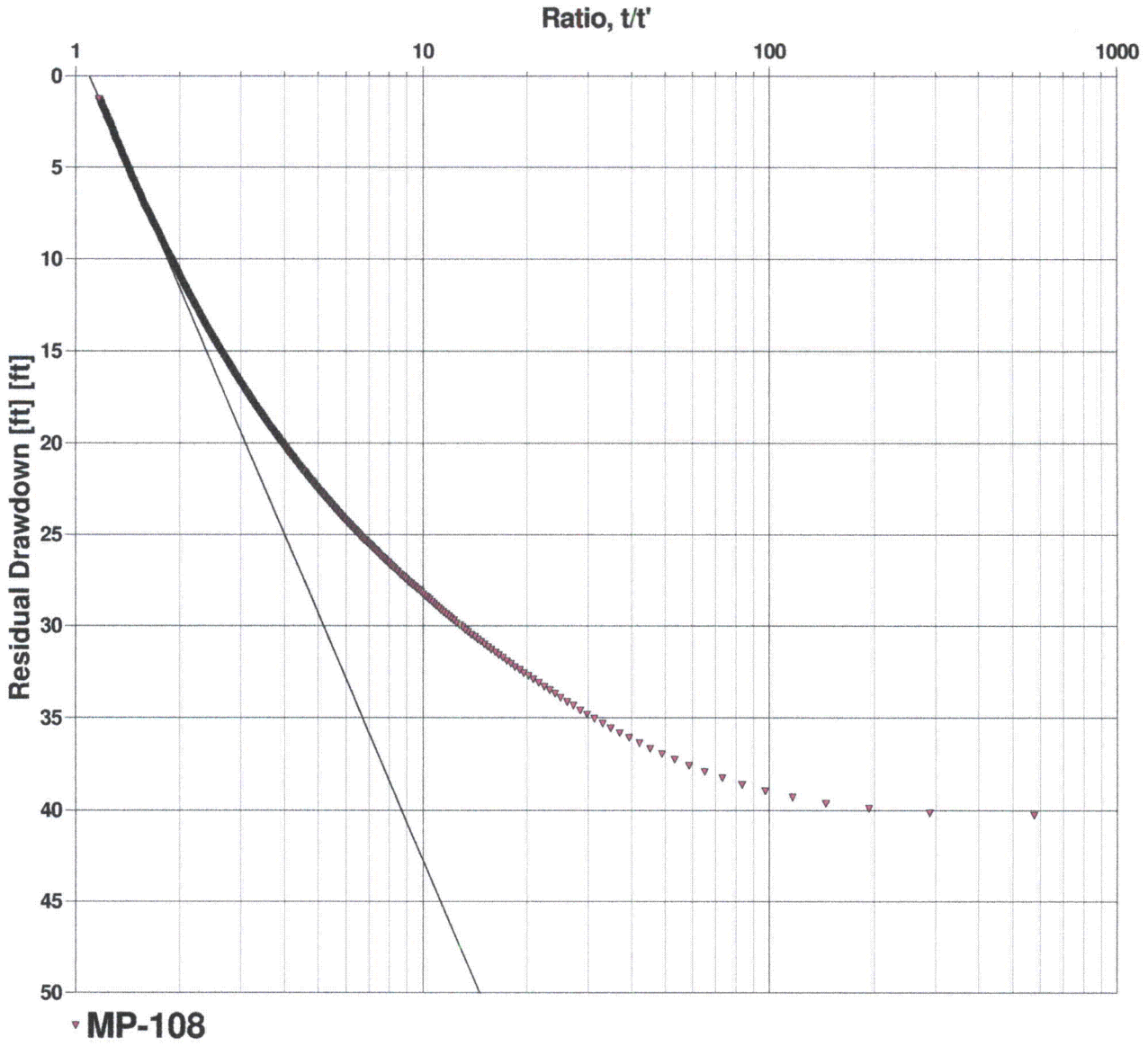
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
MP-107	5.47×10^{1}	4.56×10^{-1}	73.4	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-108 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



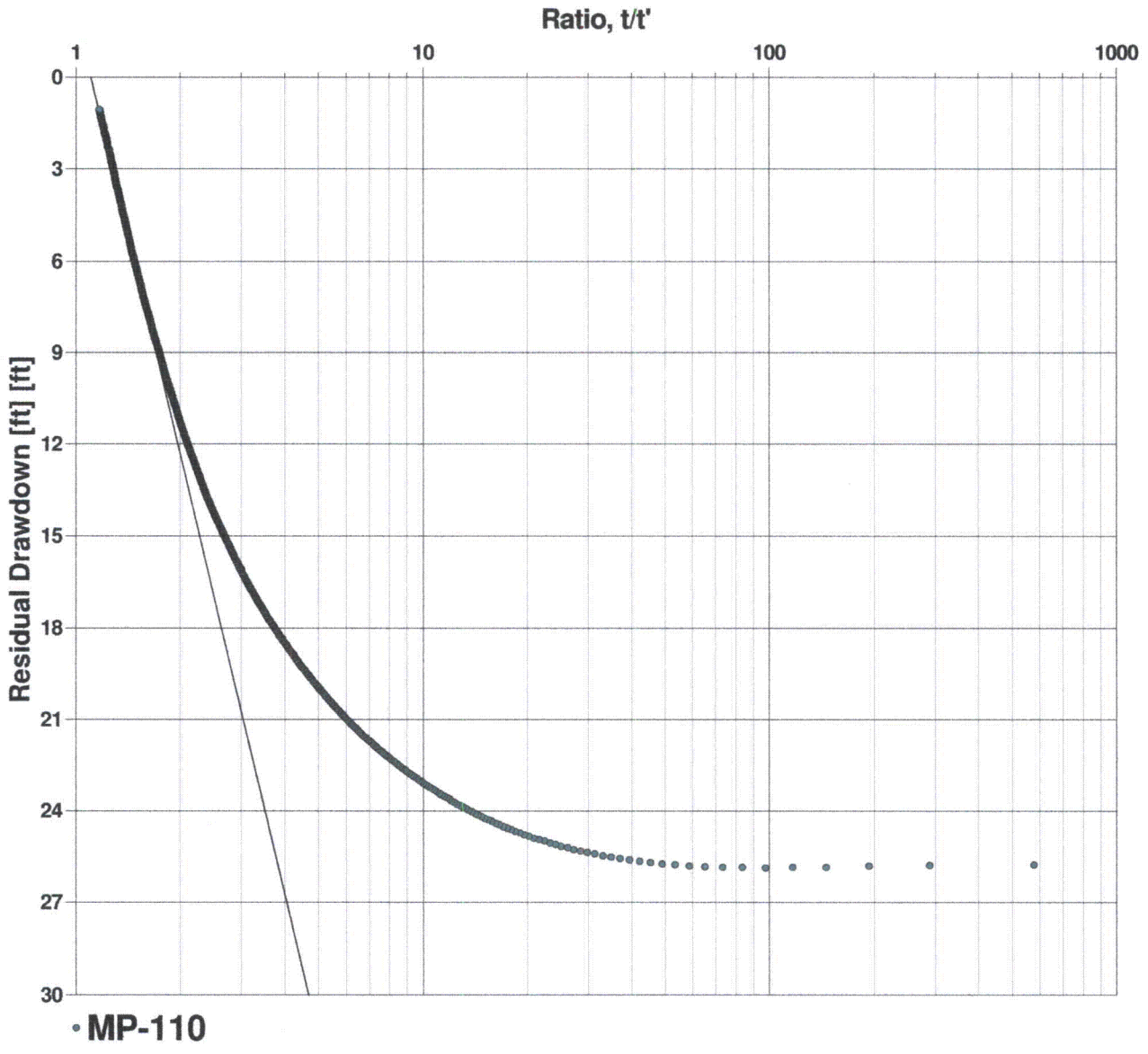
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
MP-108	5.62×10^{1}	4.68×10^{-1}	378.13	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	Pumping Test Analysis Report
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	MP-110 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



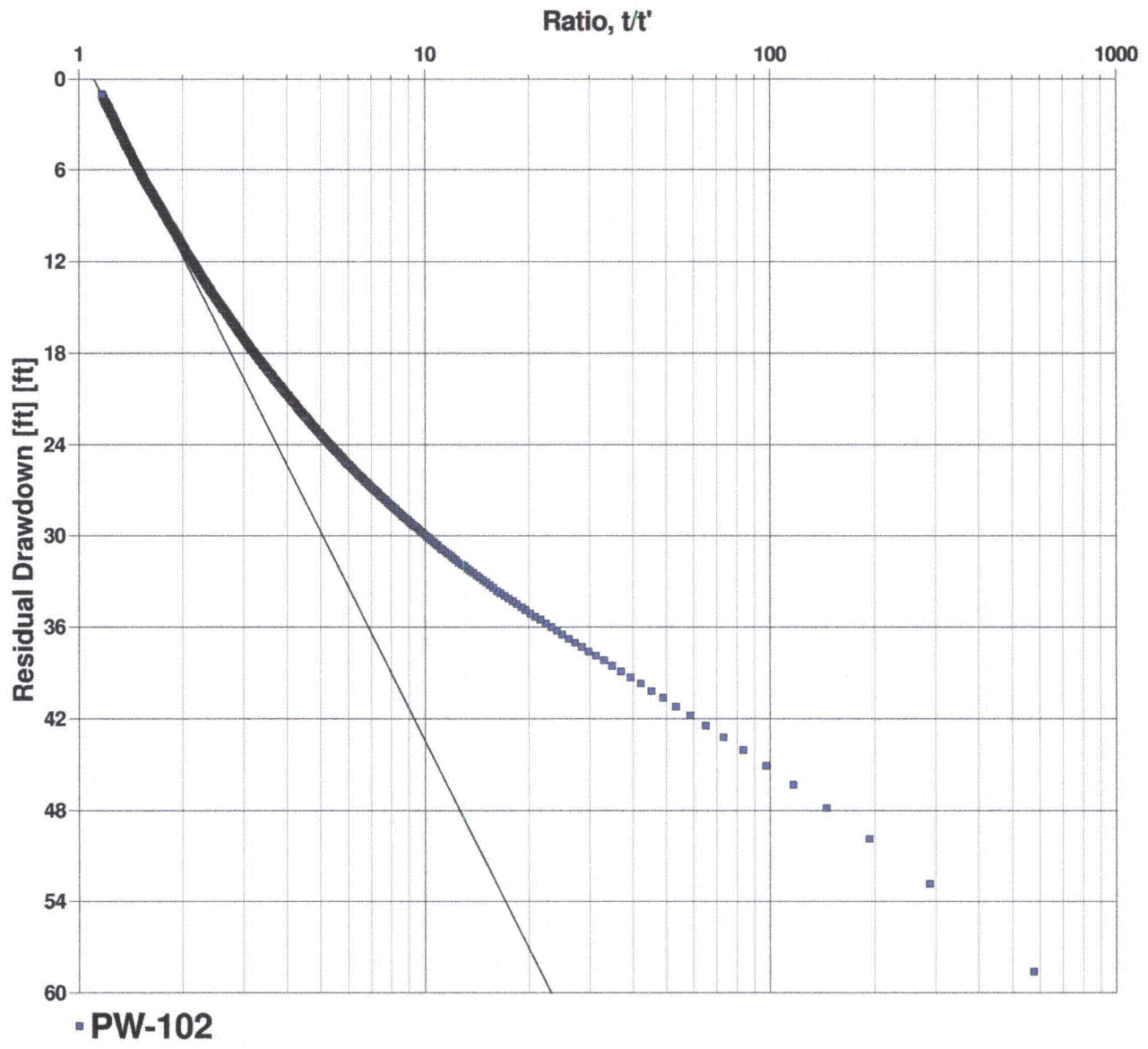
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
MP-110	5.22×10^{1}	4.35×10^{-1}	748.04	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Test, PW-102
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-102 Test, North Side of Fault	Pumping Well: PW-102
Test Conducted by: KRS/AAP		Test Date: 11/18/2008
Analysis Performed by: KRS/AAP	PW-102 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 70.9 [U.S. gal/min]	

Analysis:



Calculation after Theis & Jacob

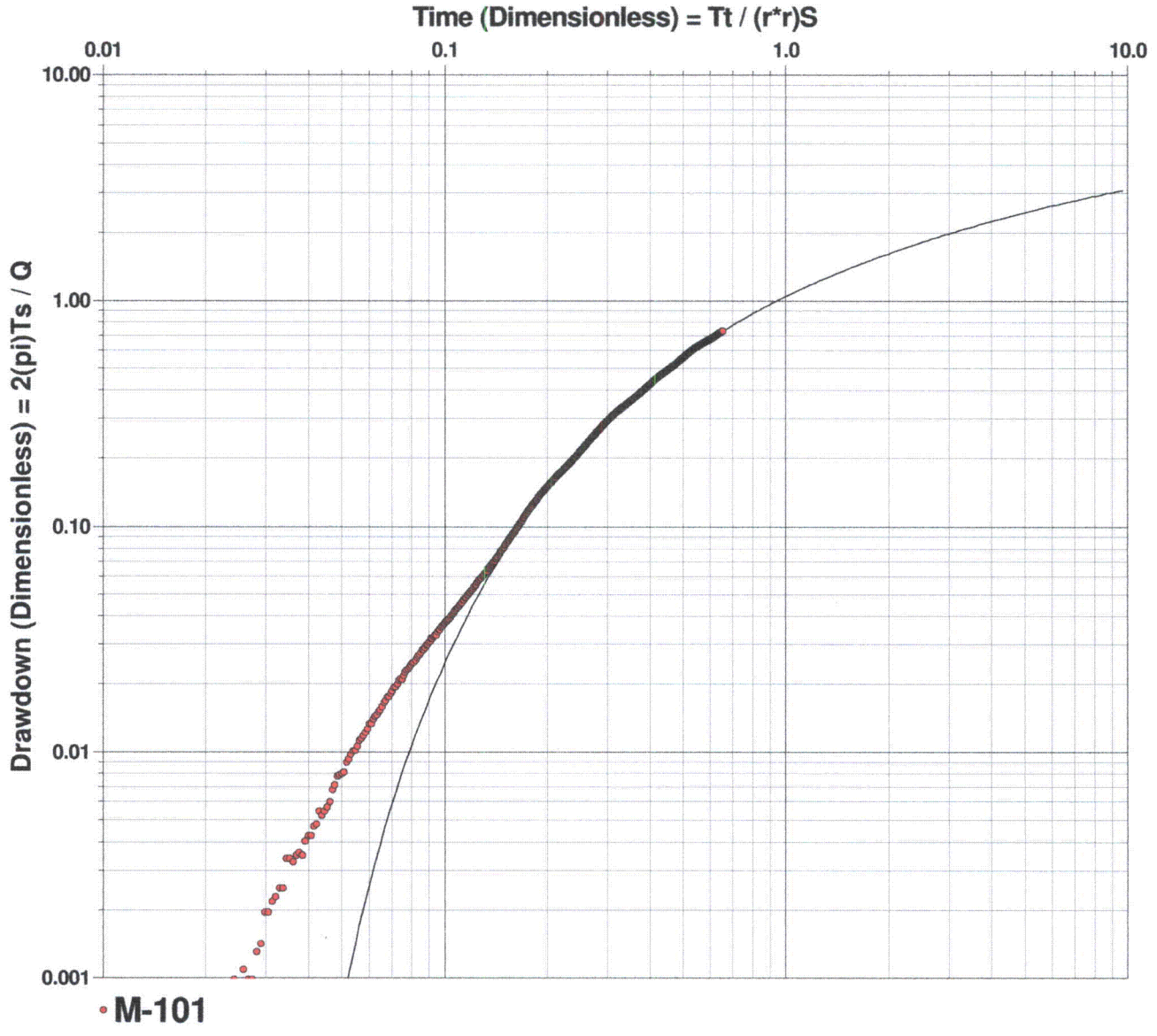
Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
PW-102	5.50×10^{1}	4.59×10^{-1}	0.13	

APPENDIX D-2
SOUTH TEST

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-101 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



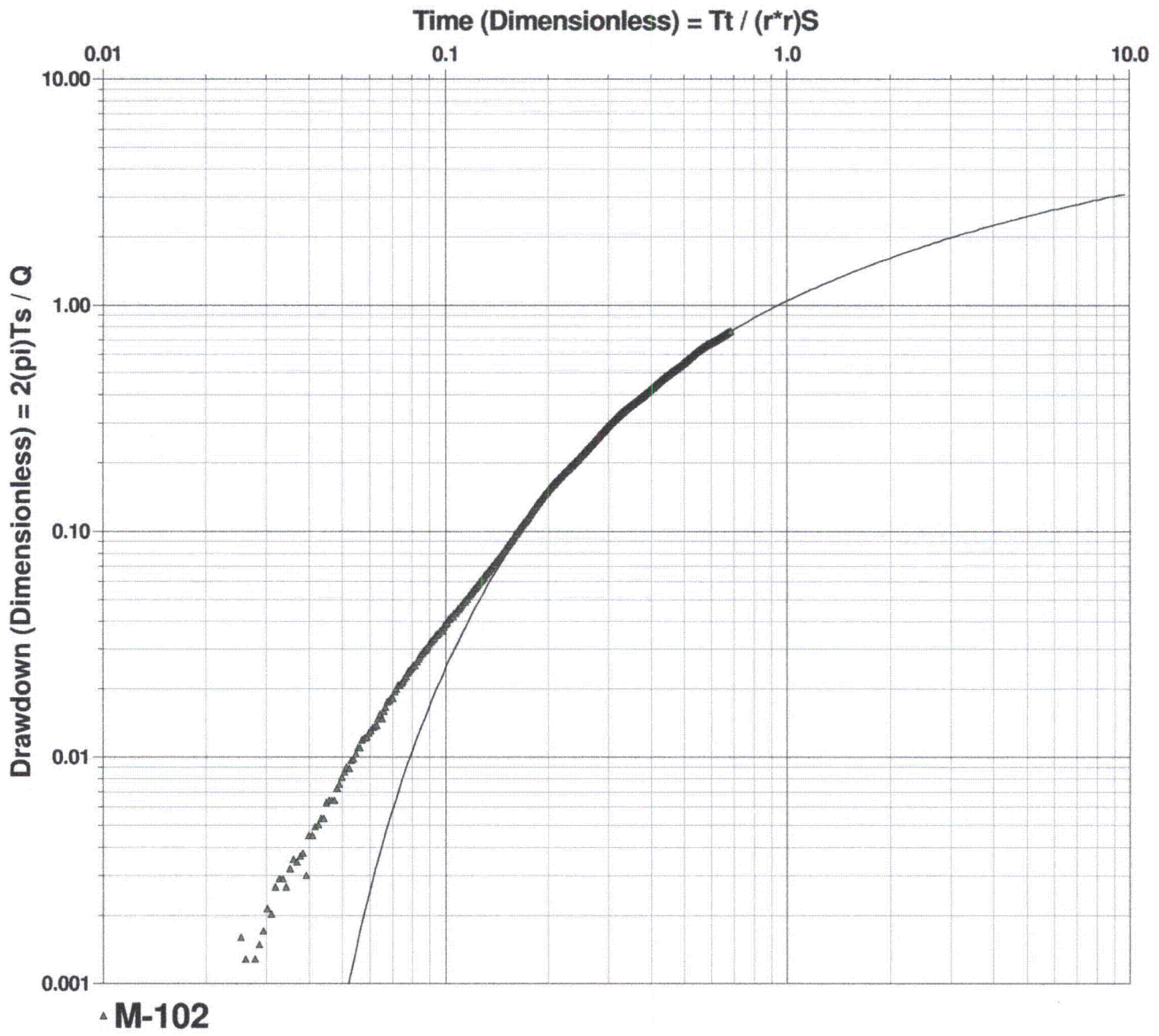
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-101	9.74×10^{1}	8.12×10^{-1}	7.16×10^{-5}	2460.6	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-102 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



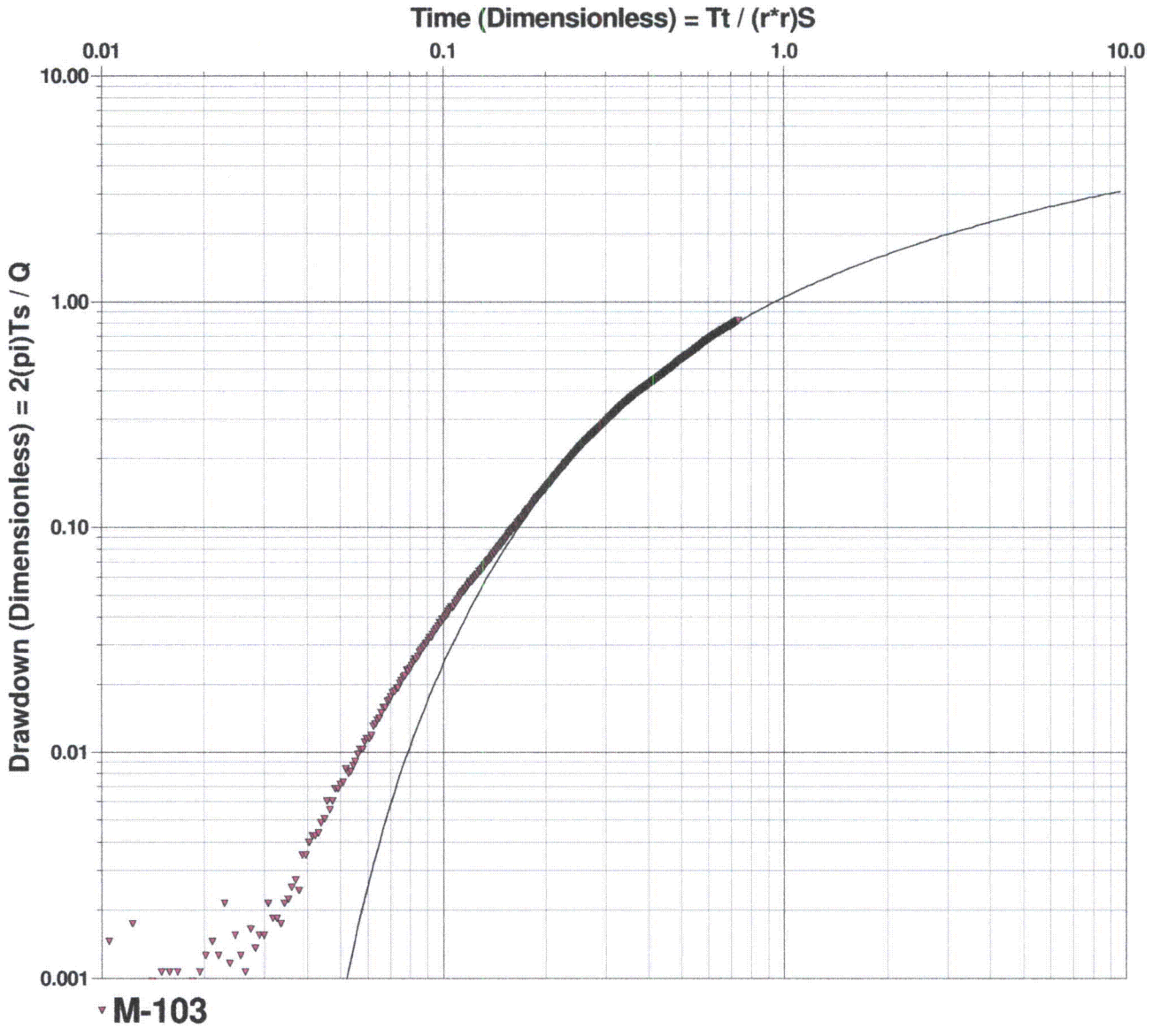
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-102	9.54×10^{1}	7.95×10^{-1}	7.31×10^{-5}	2358.38	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-103 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



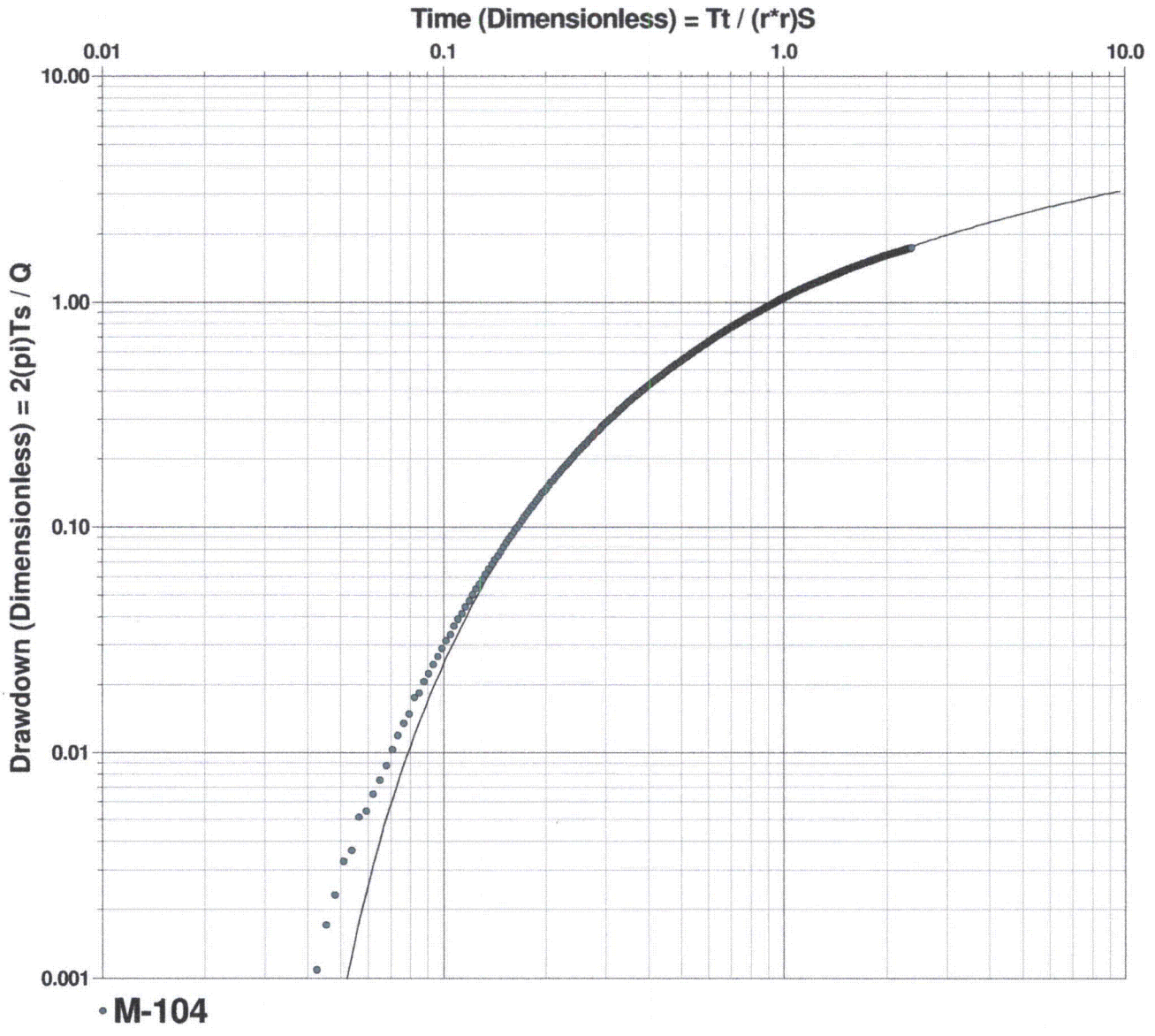
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-103	8.68×10^{1}	7.23×10^{-1}	8.95×10^{-5}	1959.11	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-104 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



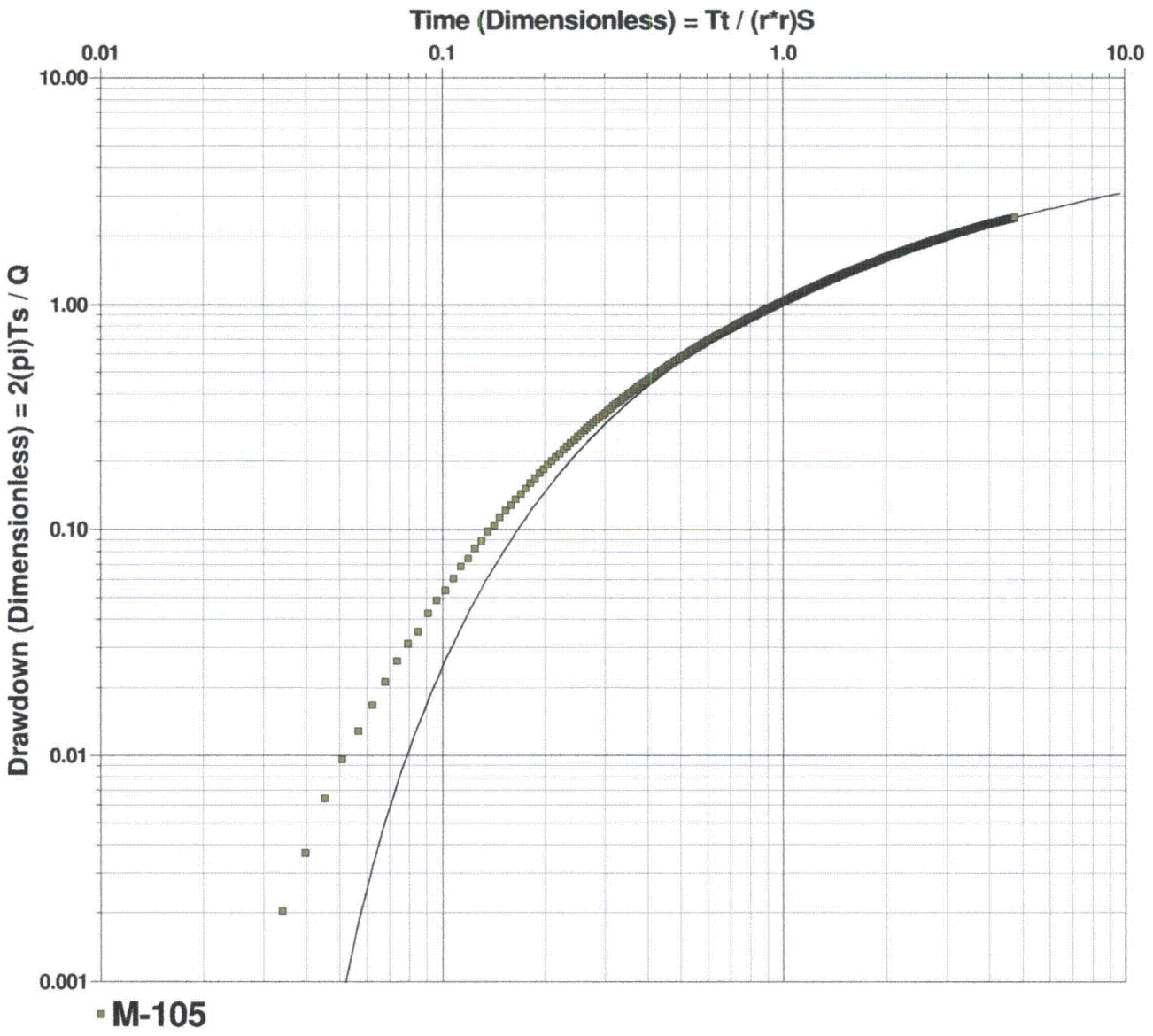
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-104	6.94×10^{1}	5.78×10^{-1}	3.55×10^{-5}	1548.84	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-105 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



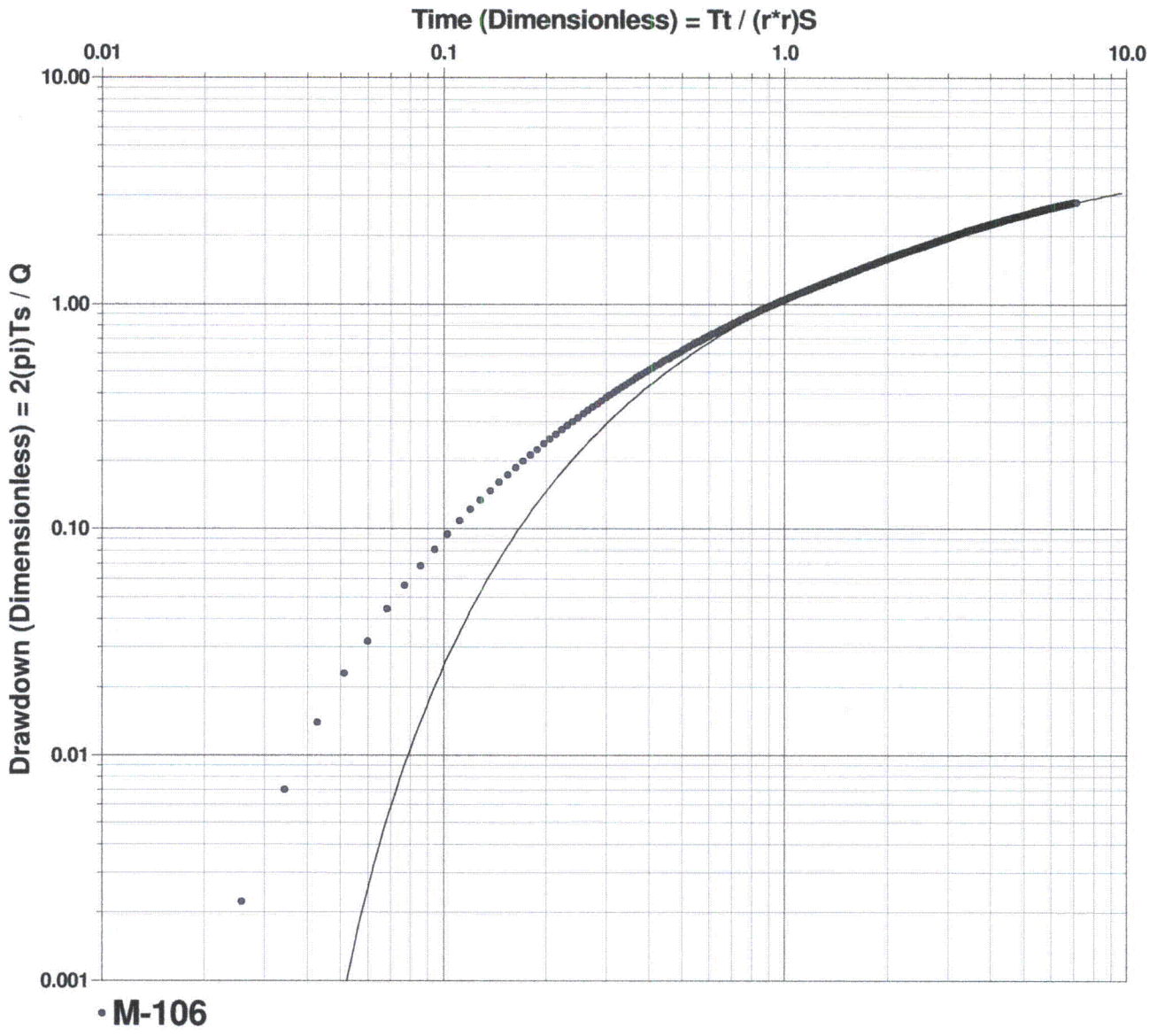
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-105	6.98×10^{1}	5.82×10^{-1}	3.59×10^{-5}	1092.15	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-106 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



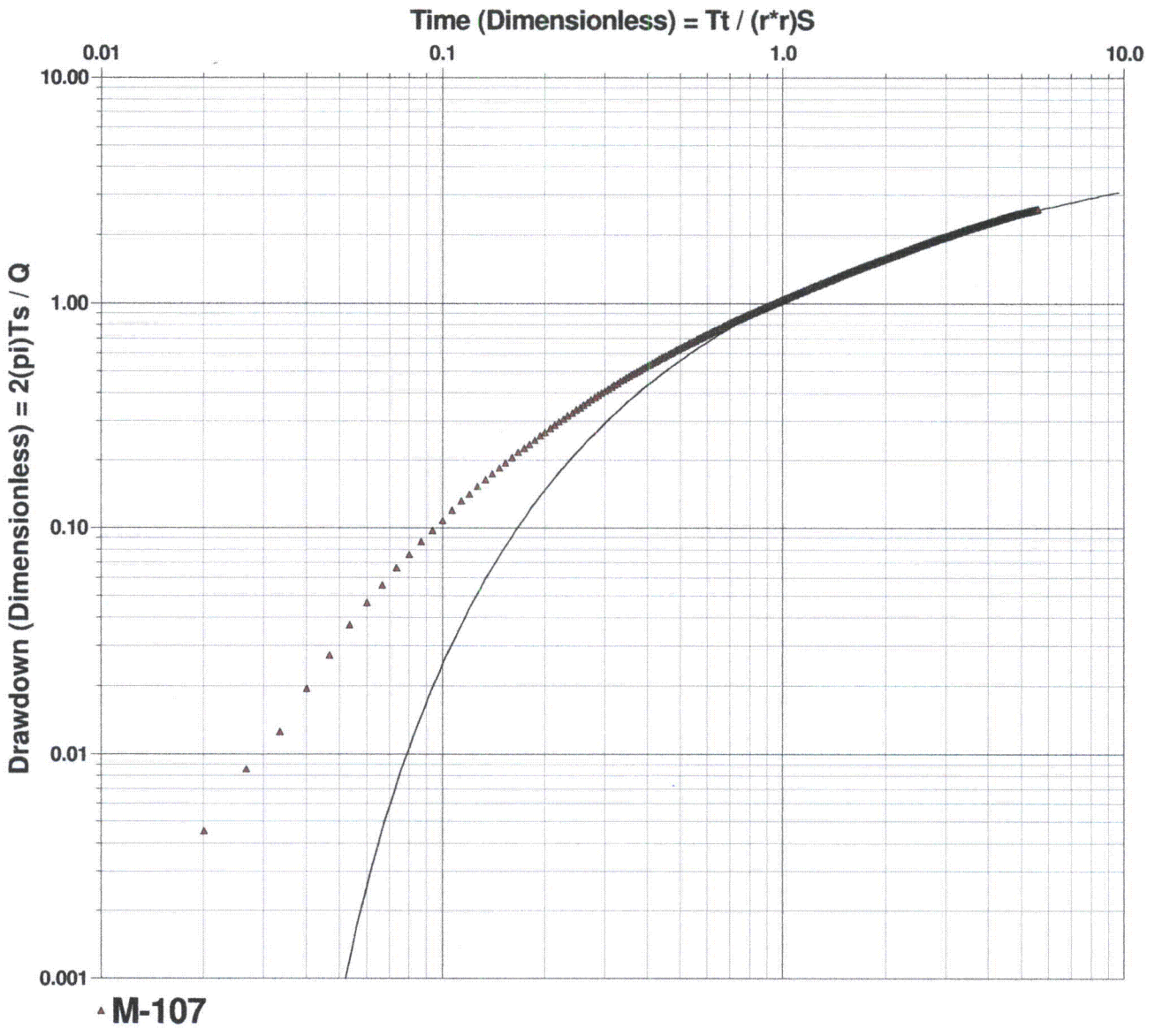
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-106	7.37×10^{1}	6.14×10^{-1}	6.83×10^{-5}	662.75	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-107 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



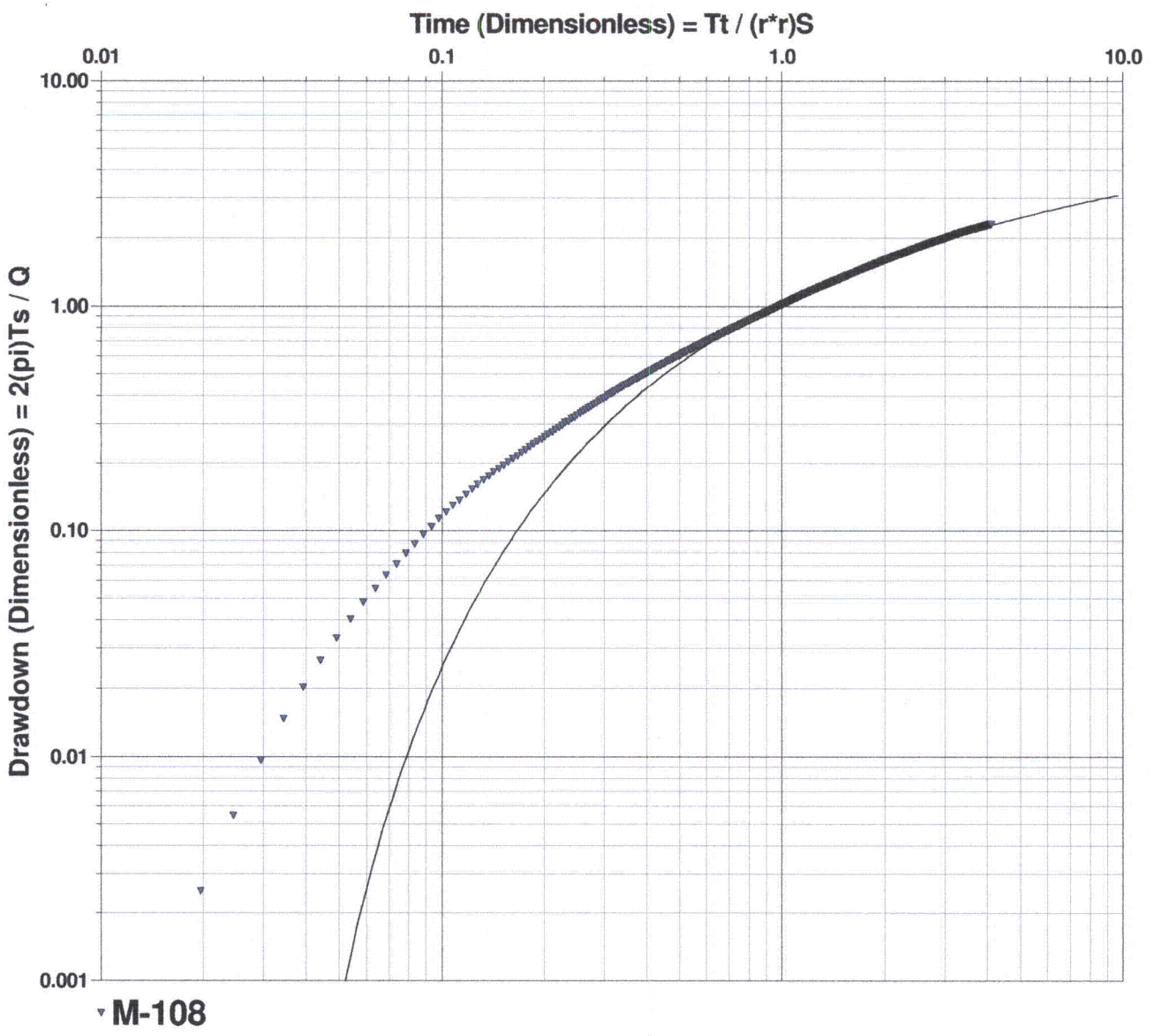
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-107	7.96×10^{1}	6.64×10^{-1}	1.22×10^{-4}	581.77	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-108 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



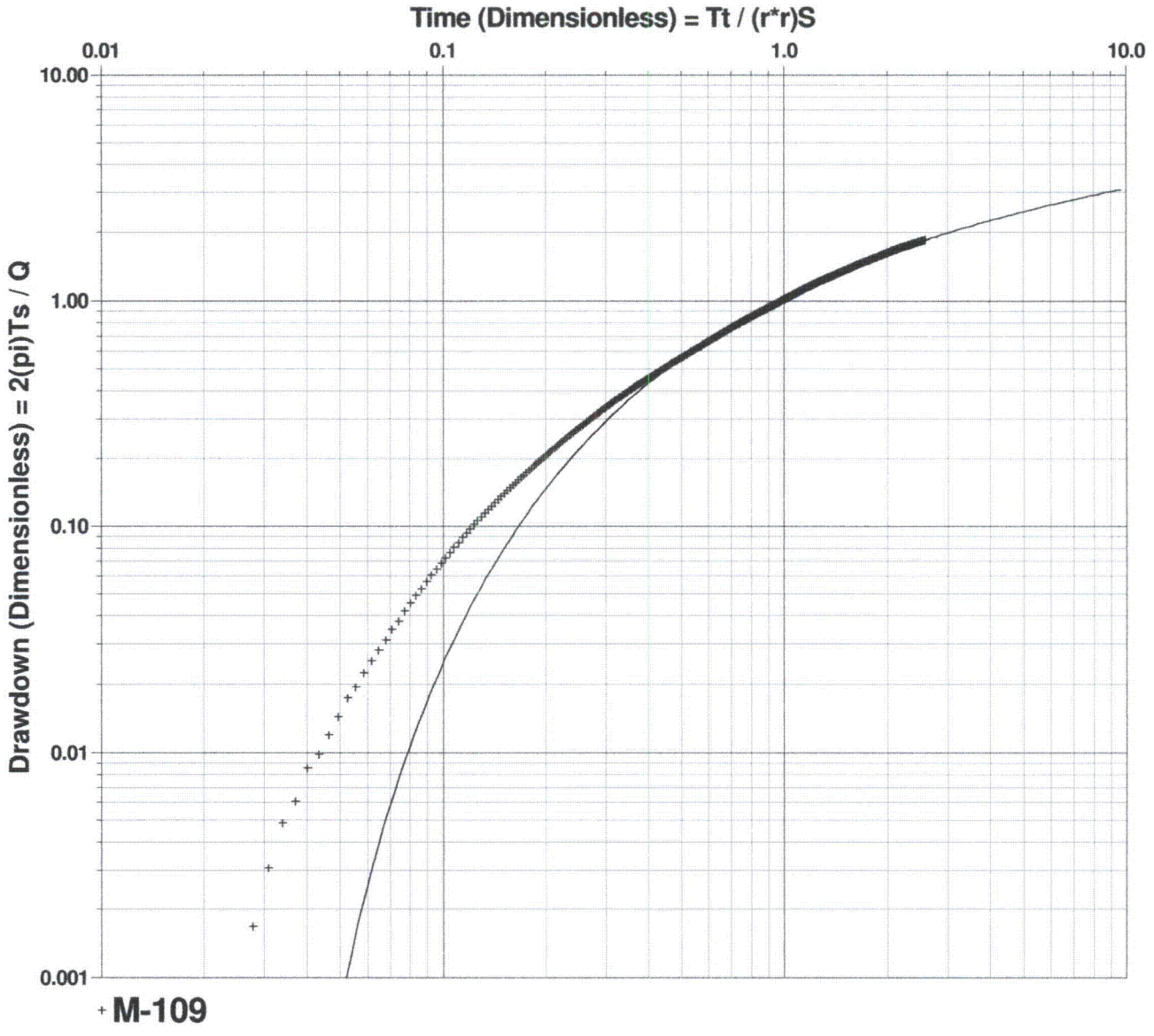
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-108	7.99×10^{1}	6.65×10^{-1}	1.29×10^{-4}	663.31	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-109 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



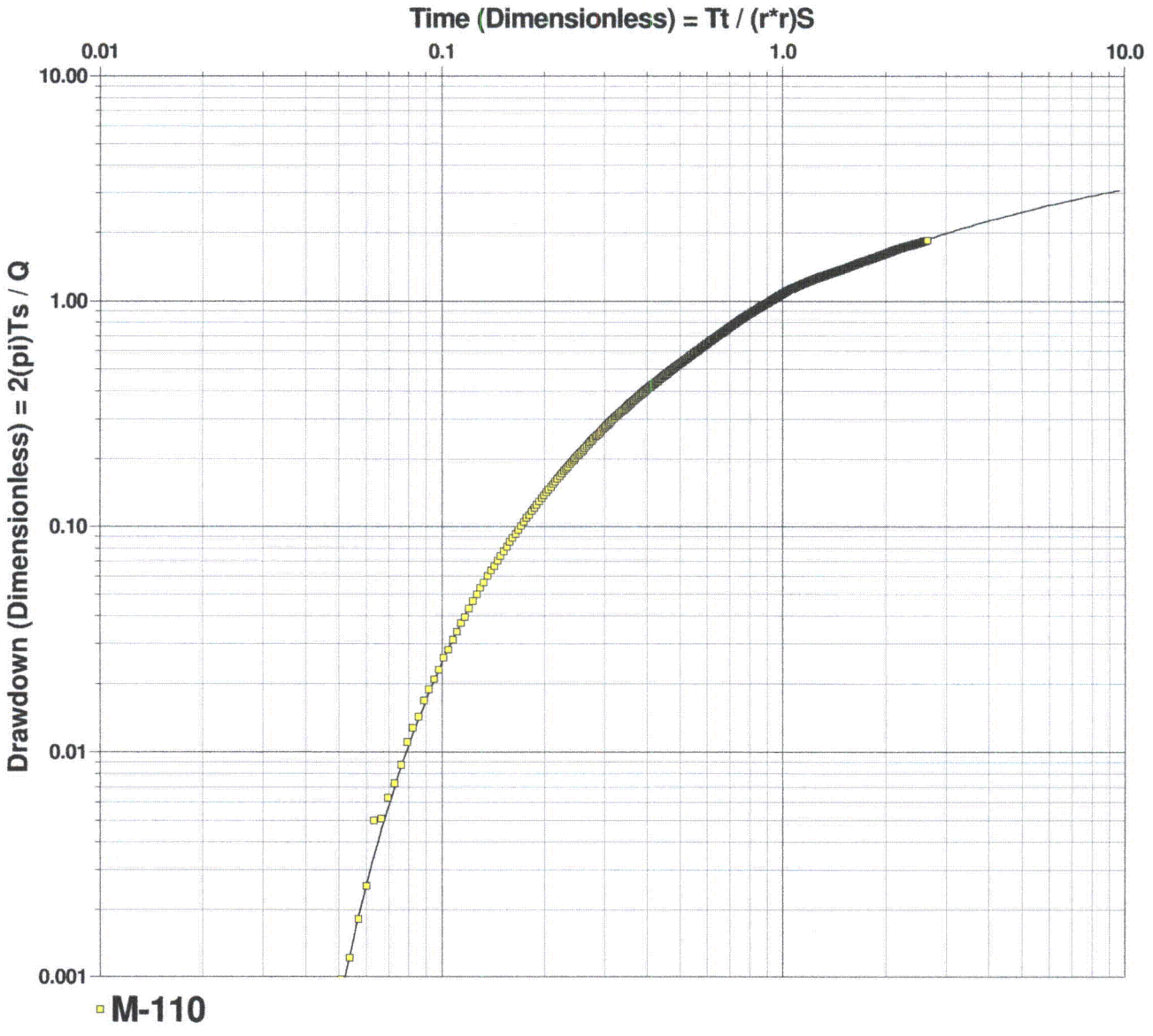
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-109	7.86×10^{1}	6.55×10^{-1}	6.80×10^{-5}	1141.35	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-110 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



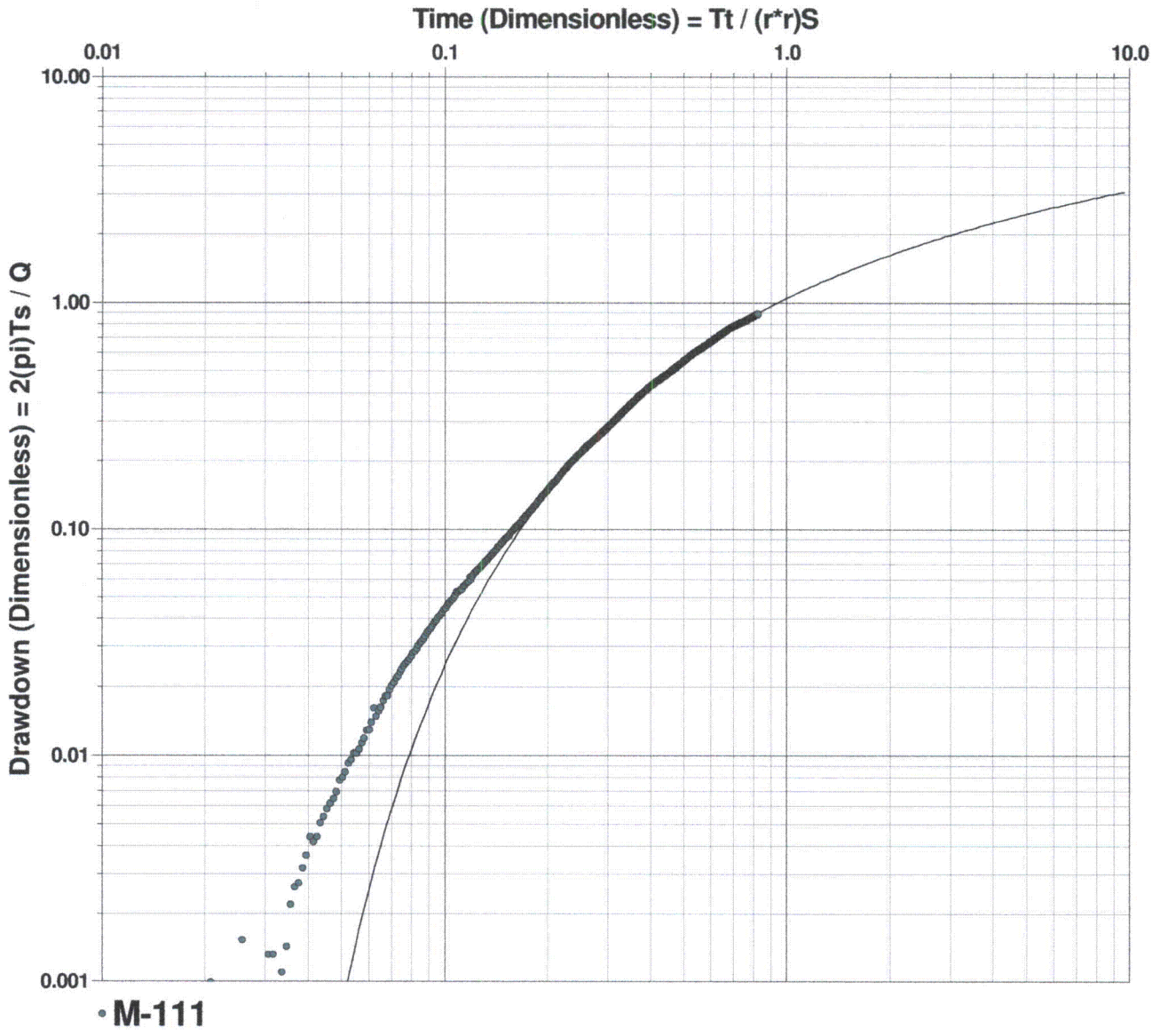
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-110	1.08×10^{2}	9.02×10^{-1}	4.82×10^{-5}	1570.95	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-111 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



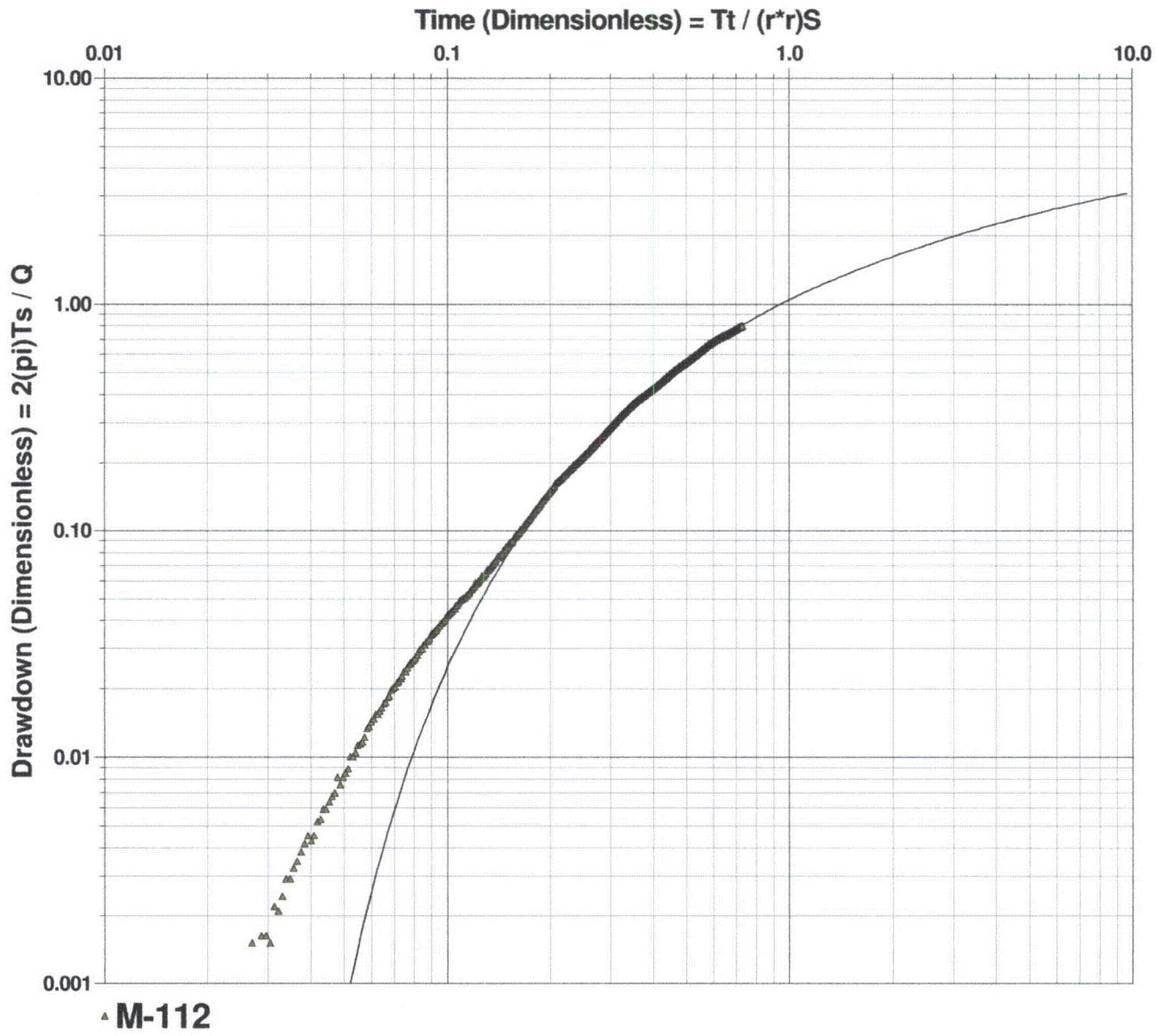
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-111	9.80×10^{1}	8.17×10^{-1}	8.20×10^{-5}	2053.63	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-112 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



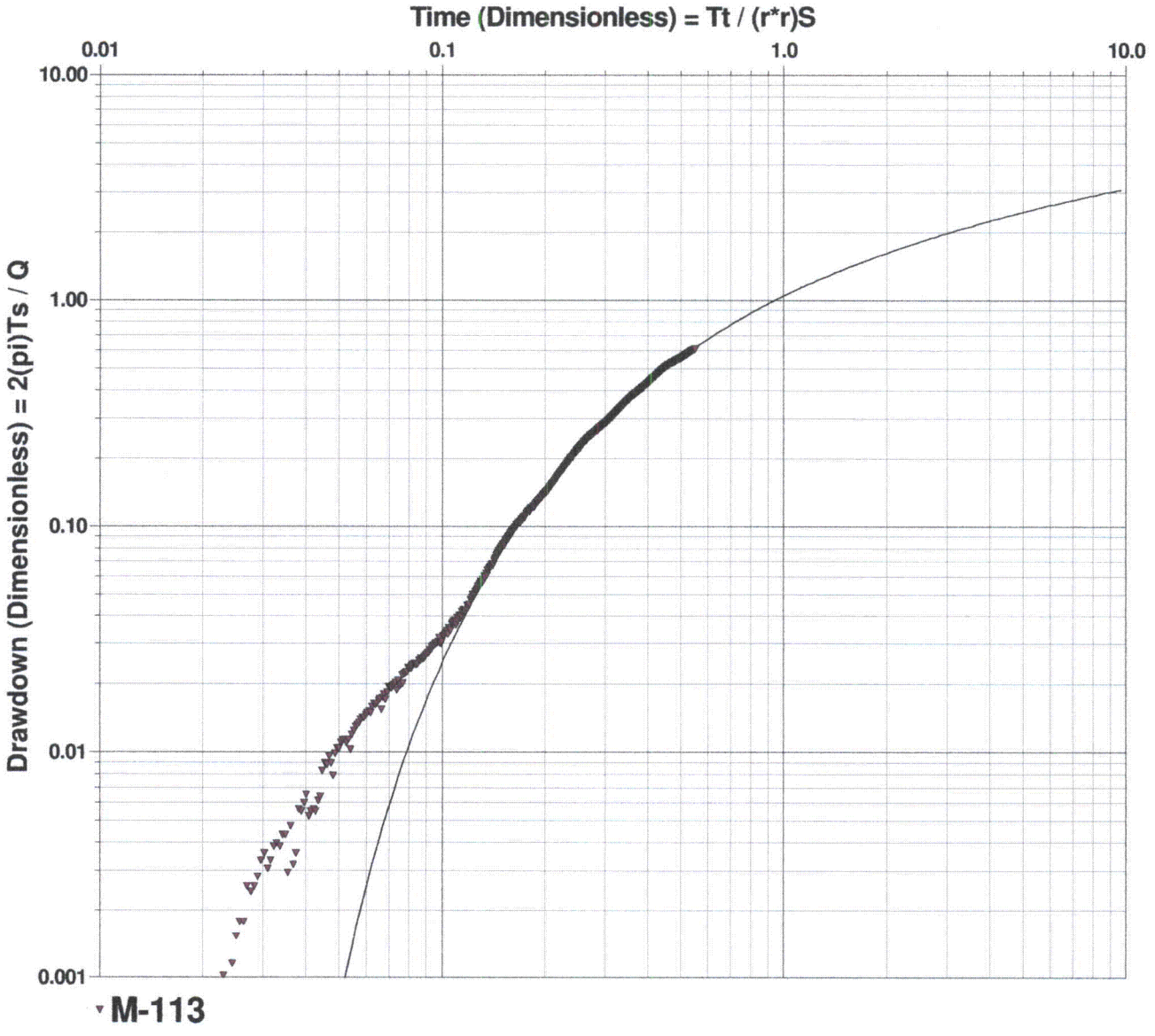
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-112	1.04×10^{2}	8.64×10^{-1}	6.46×10^{-5}	2533.63	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-113 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-113	1.14×10^{2}	9.48×10^{-1}	6.93×10^{-5}	2945.25	

Petrotek Engineering Corporation
10288 W Chatfield Ave, Suite 201
Littleton, CO 80127
(303) 290-9414
www.petrotek.com

Pumping Test Analysis Report

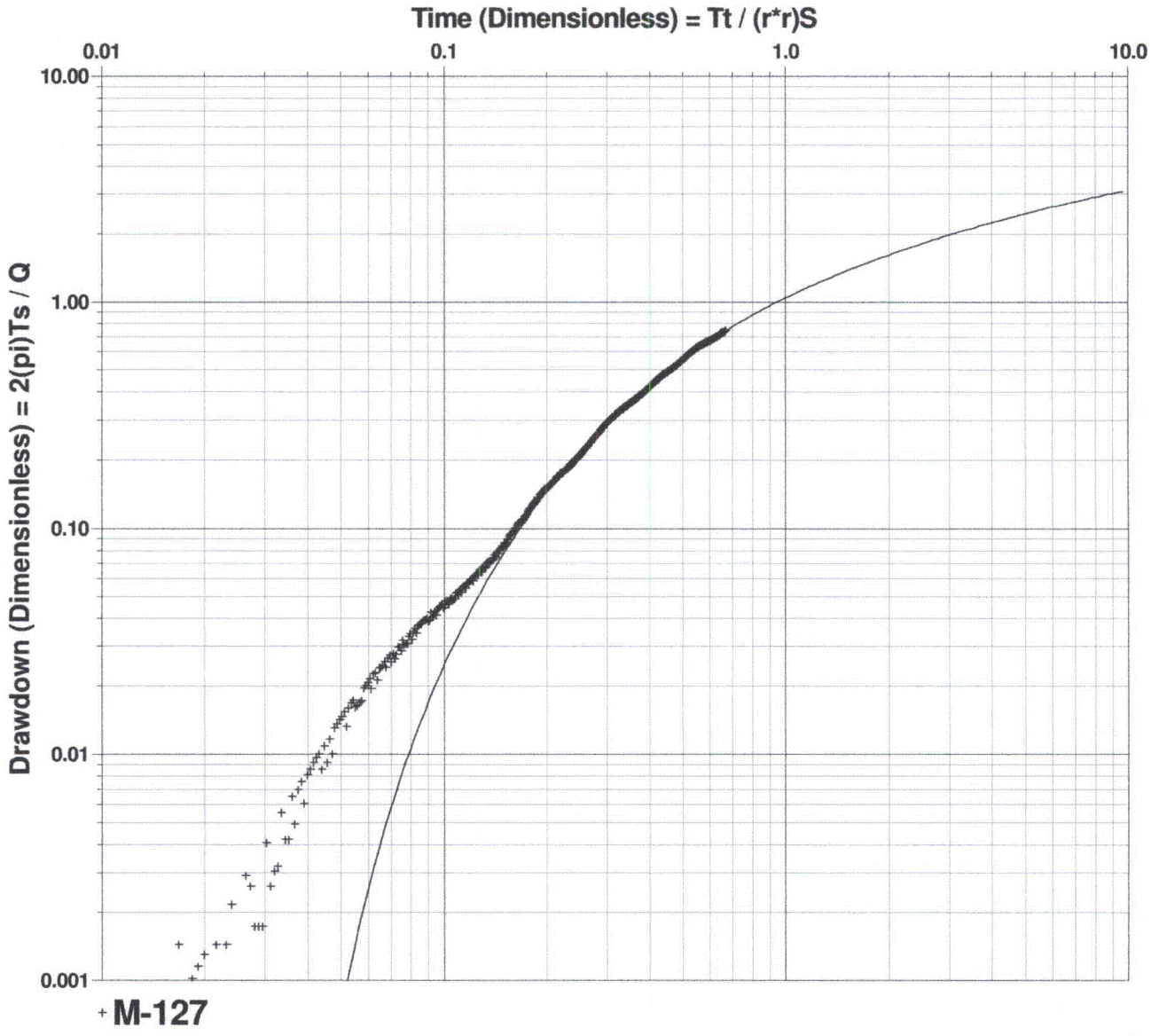
Project: Lost Creek MU1 Pump Testing, PW-101

Number:

Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-127 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



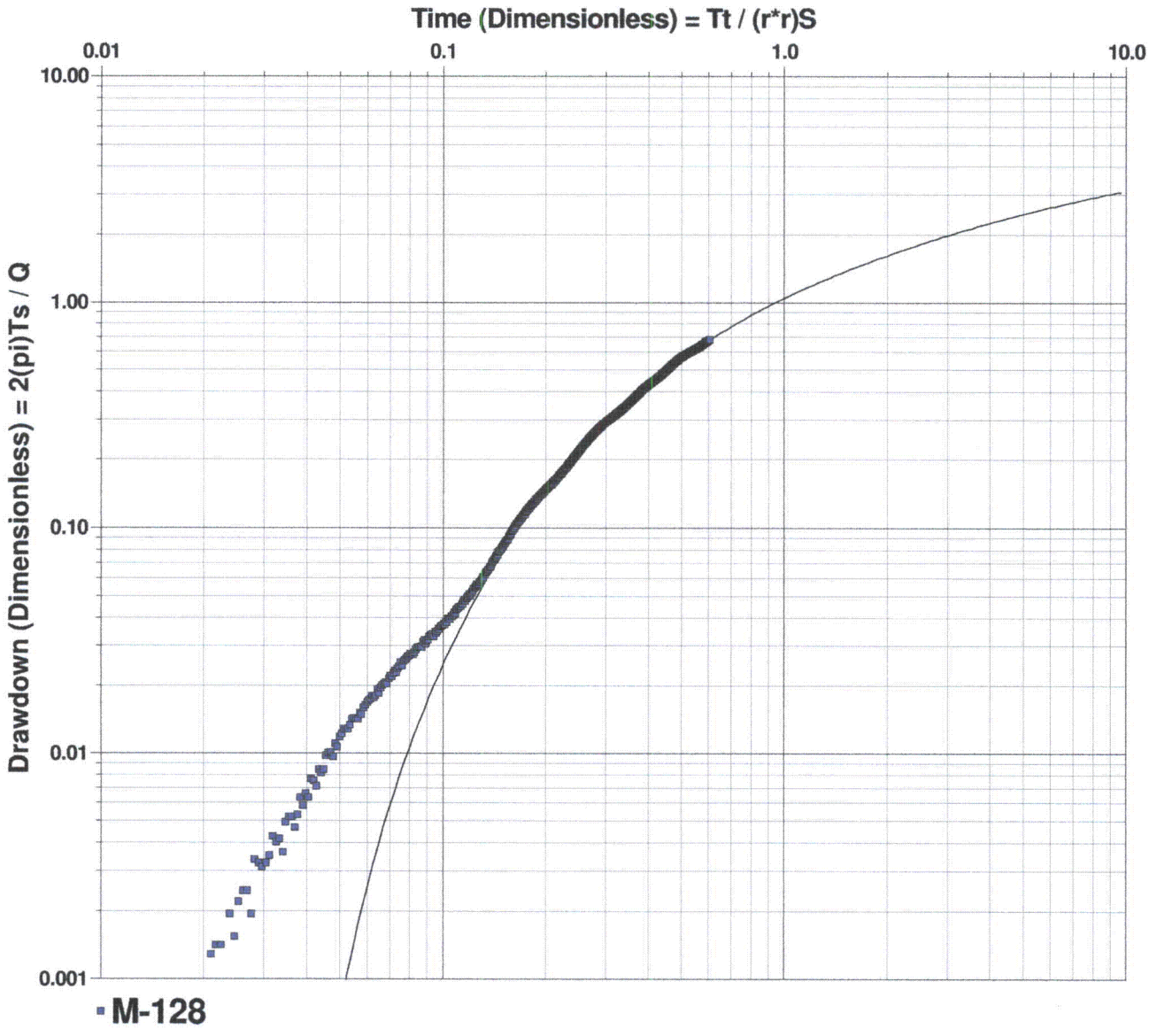
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-127	1.29×10^{2}	1.08×10^{0}	1.55×10^{-4}	1905.45	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	M-128 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



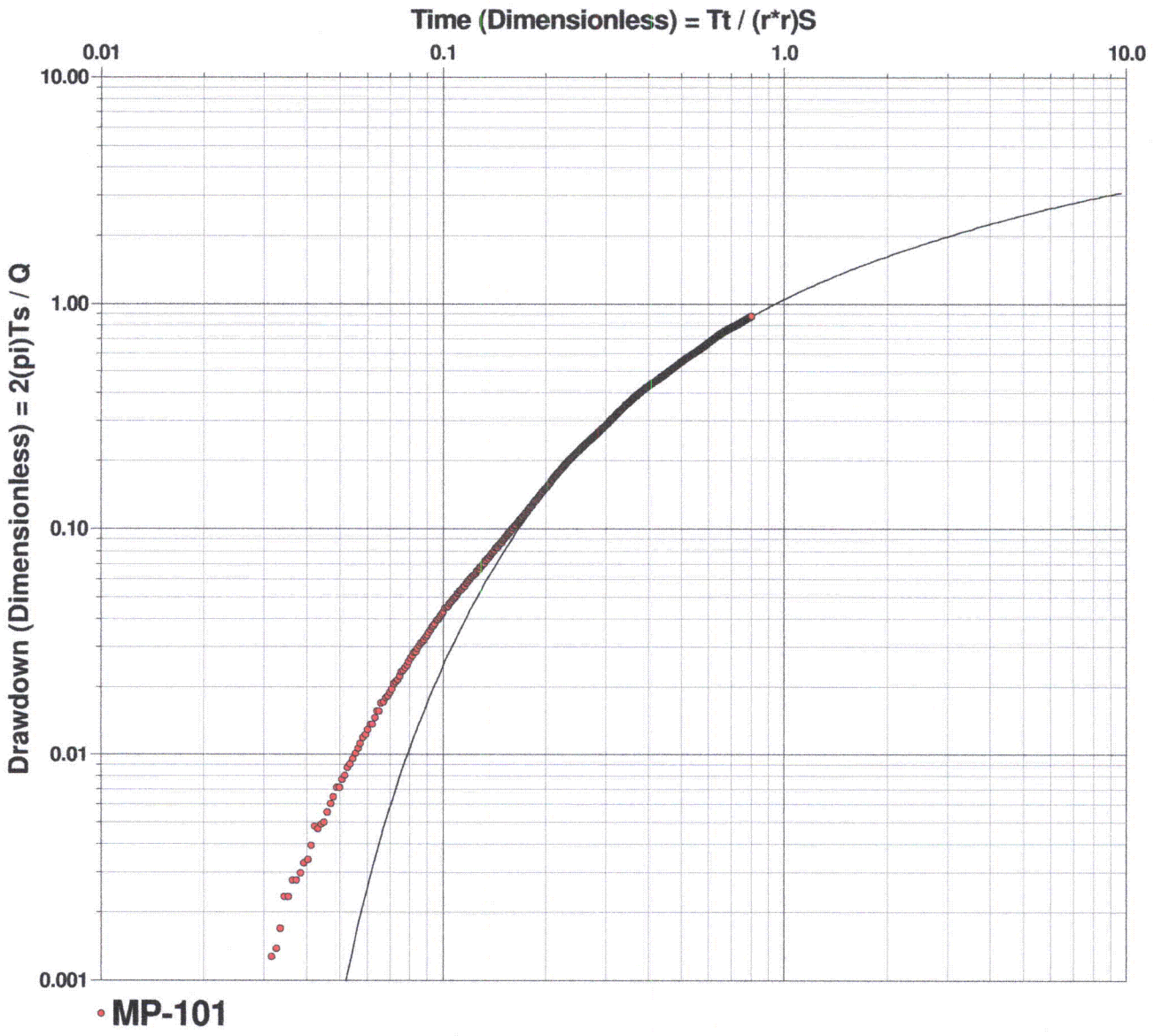
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
M-128	1.16×10^{2}	9.64×10^{-1}	1.11×10^{-4}	2235.6	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	MP-101 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



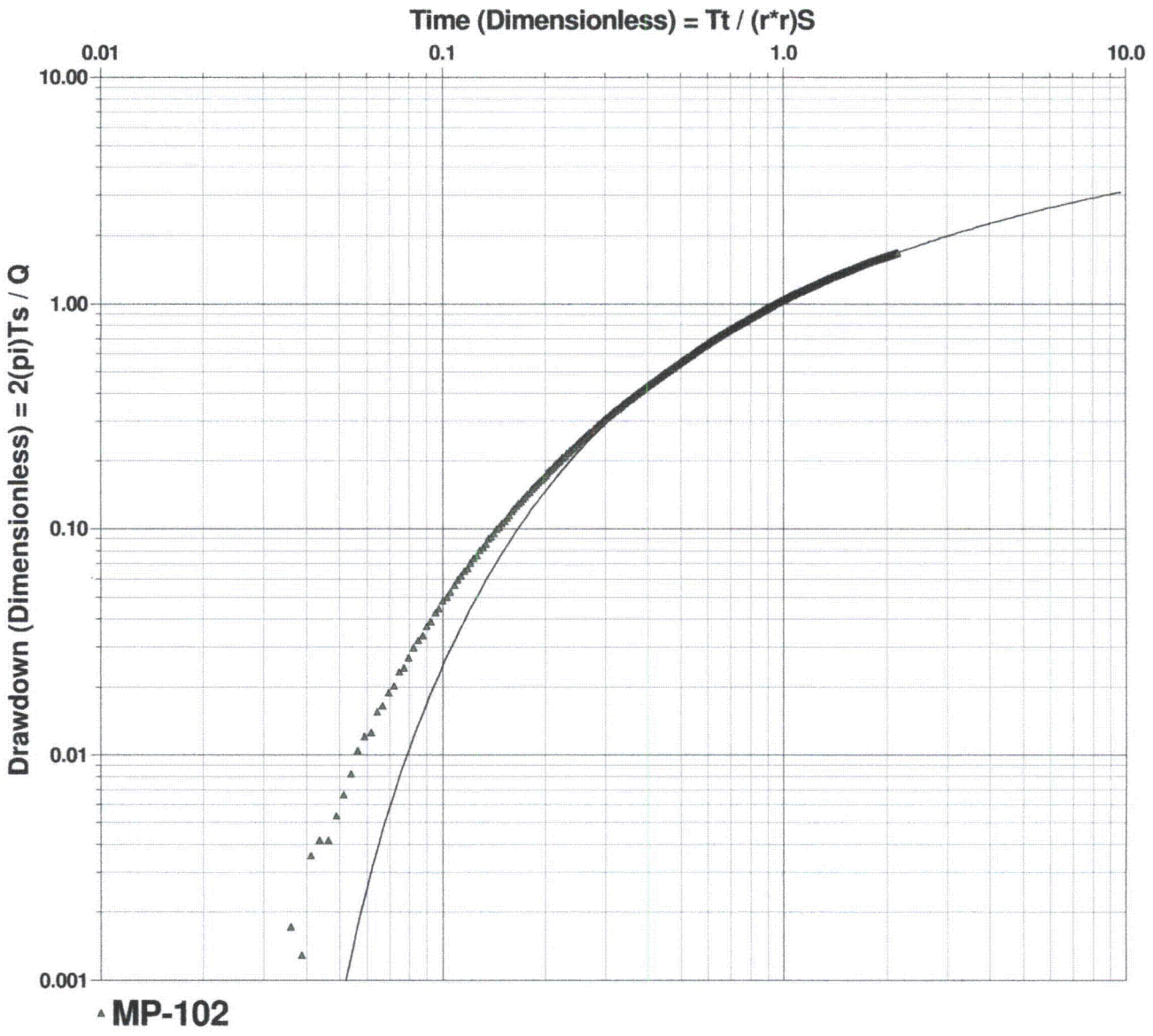
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-101	9.47×10^{1}	7.89×10^{-1}	1.17×10^{-4}	1718.02	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	MP-102 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



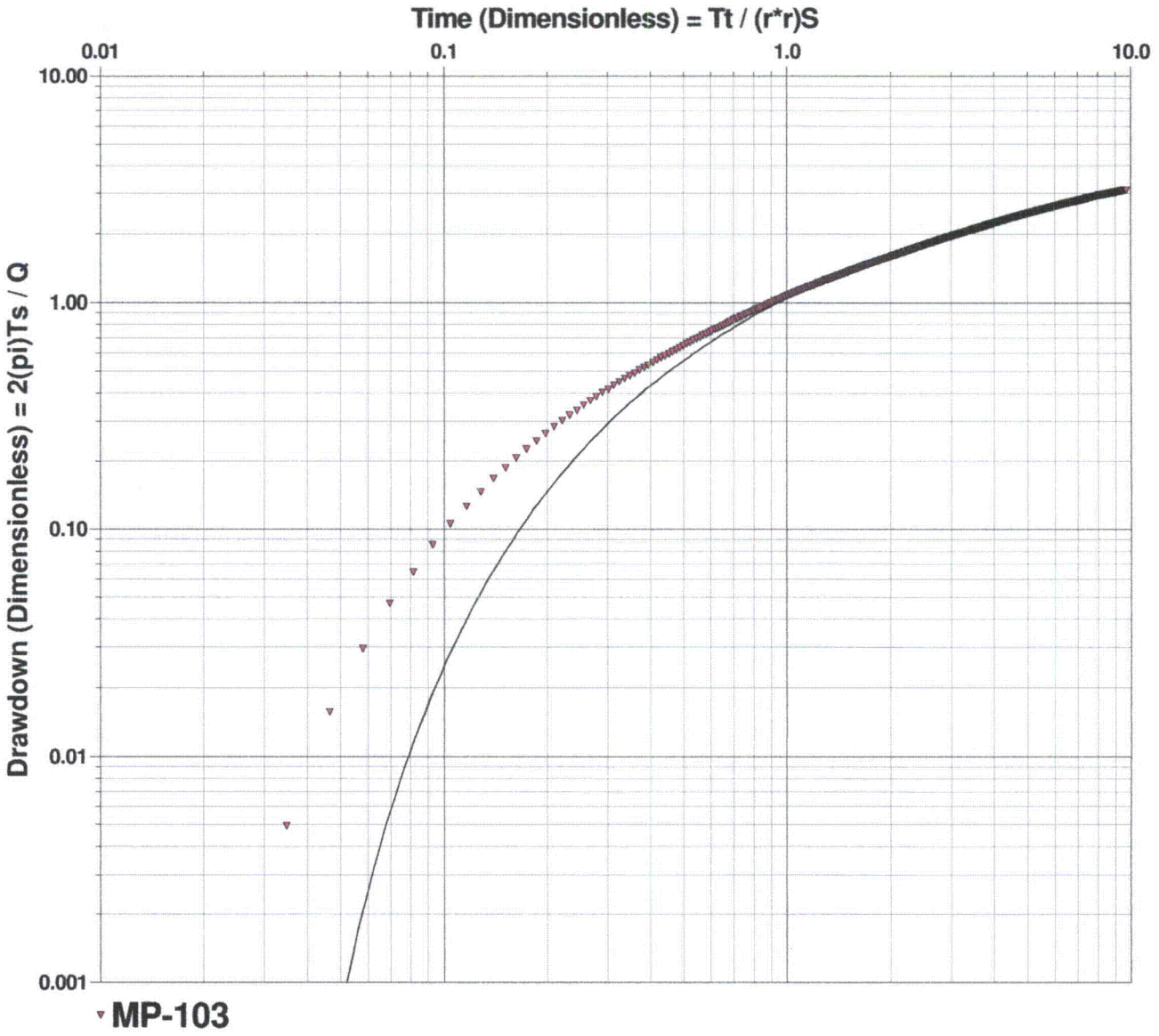
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-102	7.70×10^{1}	6.42×10^{-1}	7.88×10^{-5}	1149.16	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	MP-103 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



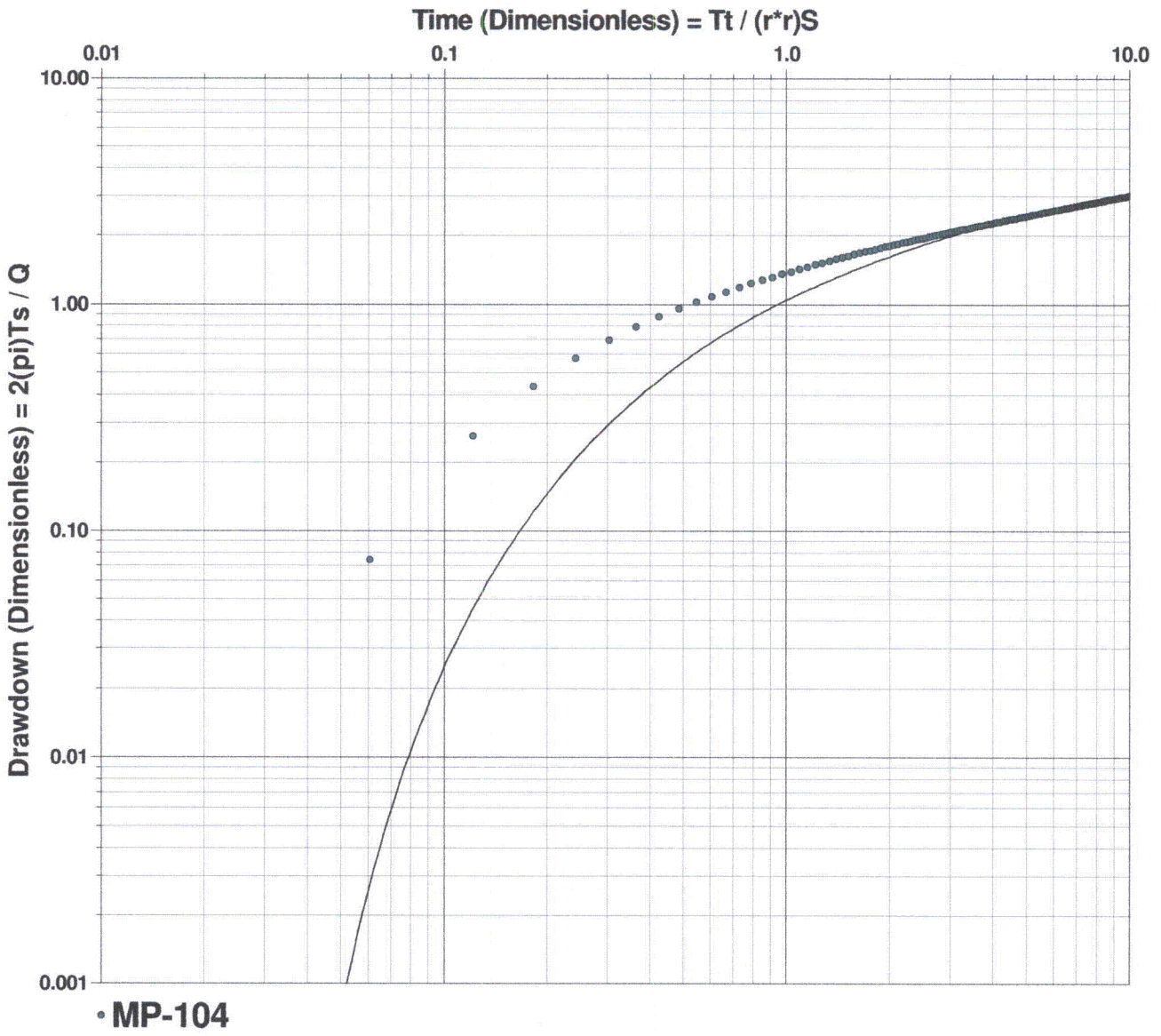
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-103	7.70×10^{1}	6.42×10^{-1}	7.26×10^{-5}	563.51	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	MP-104 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



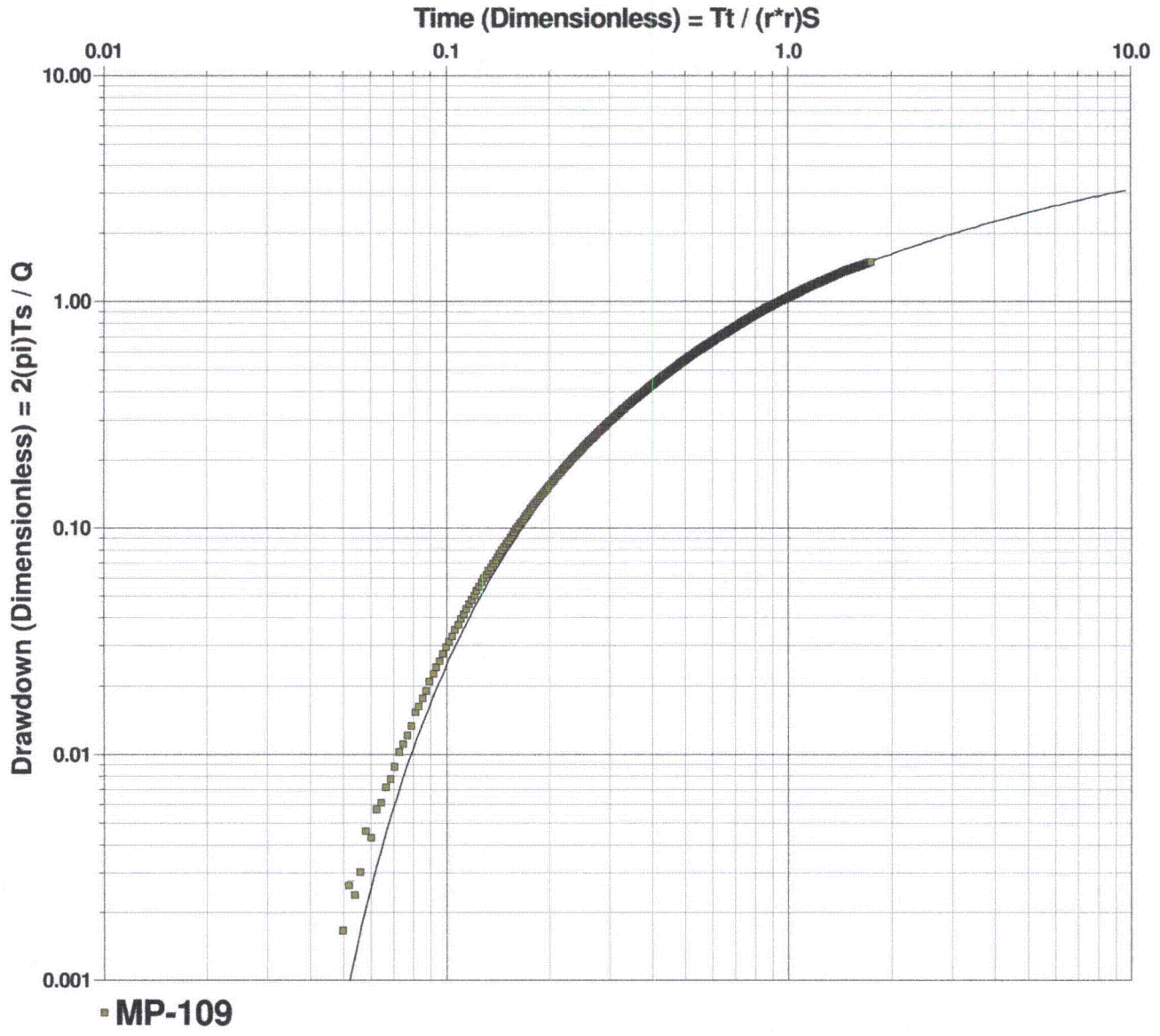
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-104	8.91×10^{1}	7.43×10^{-1}	5.78×10^{-5}	297.49	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	MP-109 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



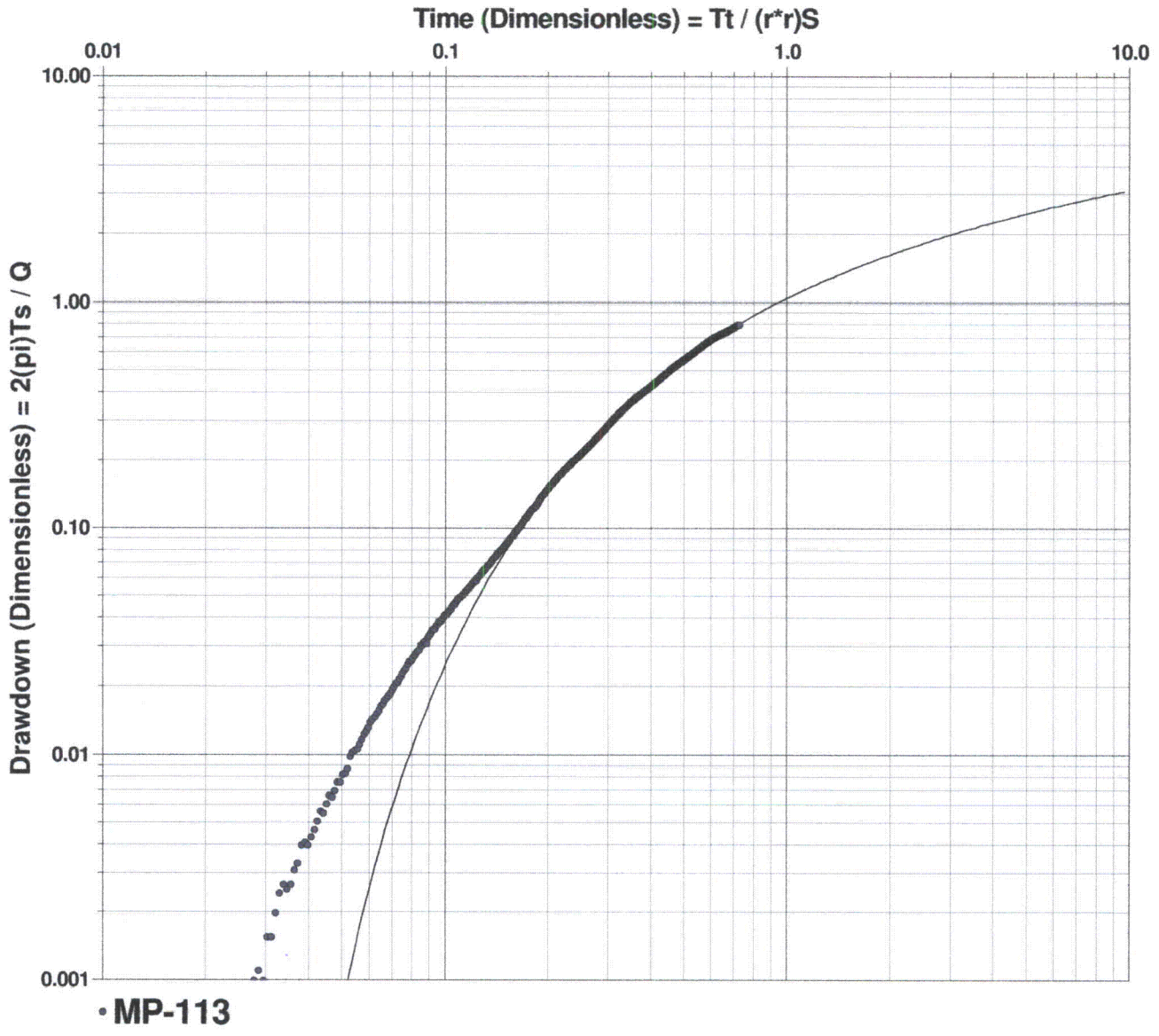
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-109	7.09×10^{1}	5.91×10^{-1}	8.18×10^{-5}	1204.01	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	MP-113 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



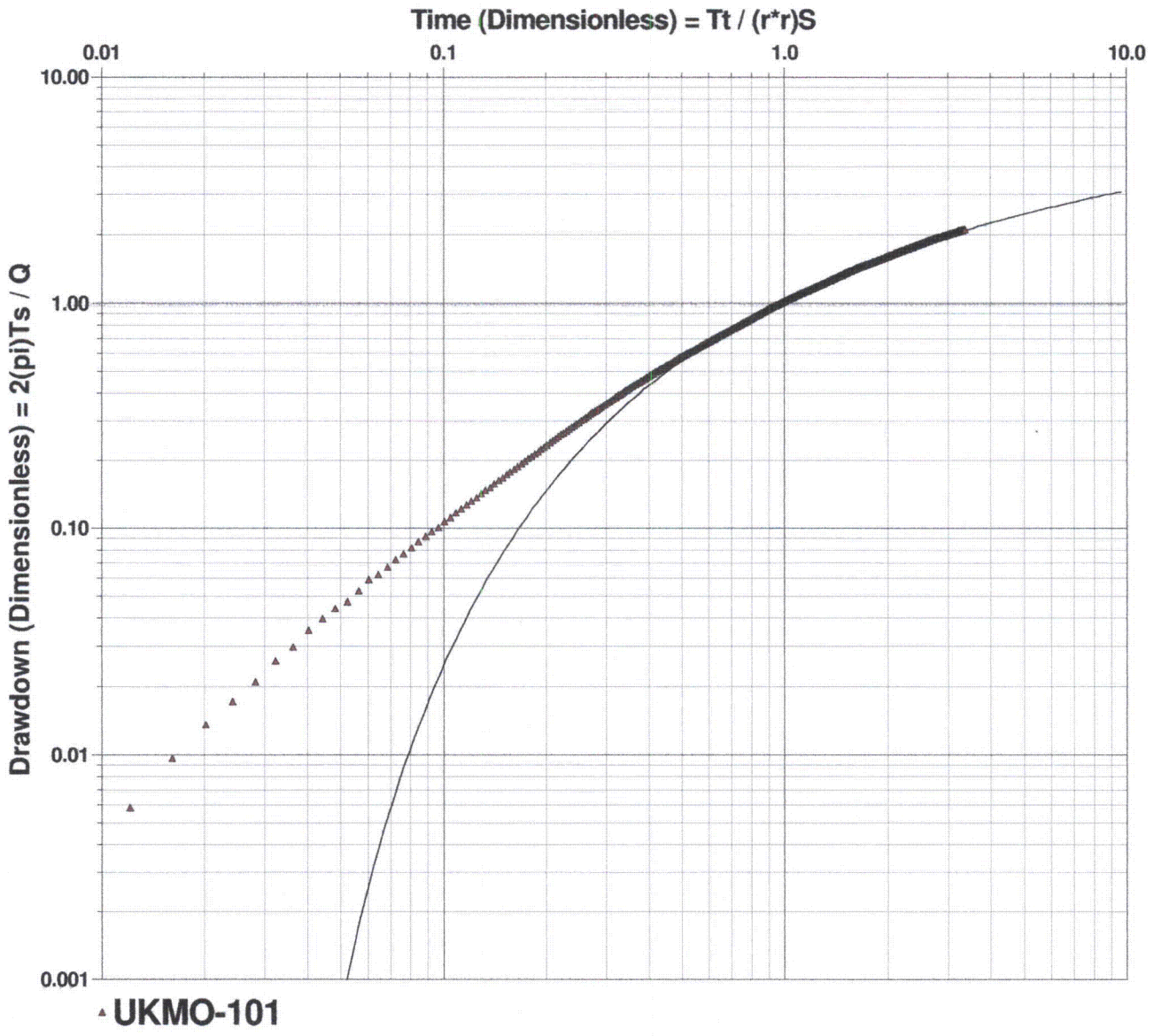
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
MP-113	9.81×10^{1}	8.17×10^{-1}	7.34×10^{-5}	2317.65	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	UKMO-101 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



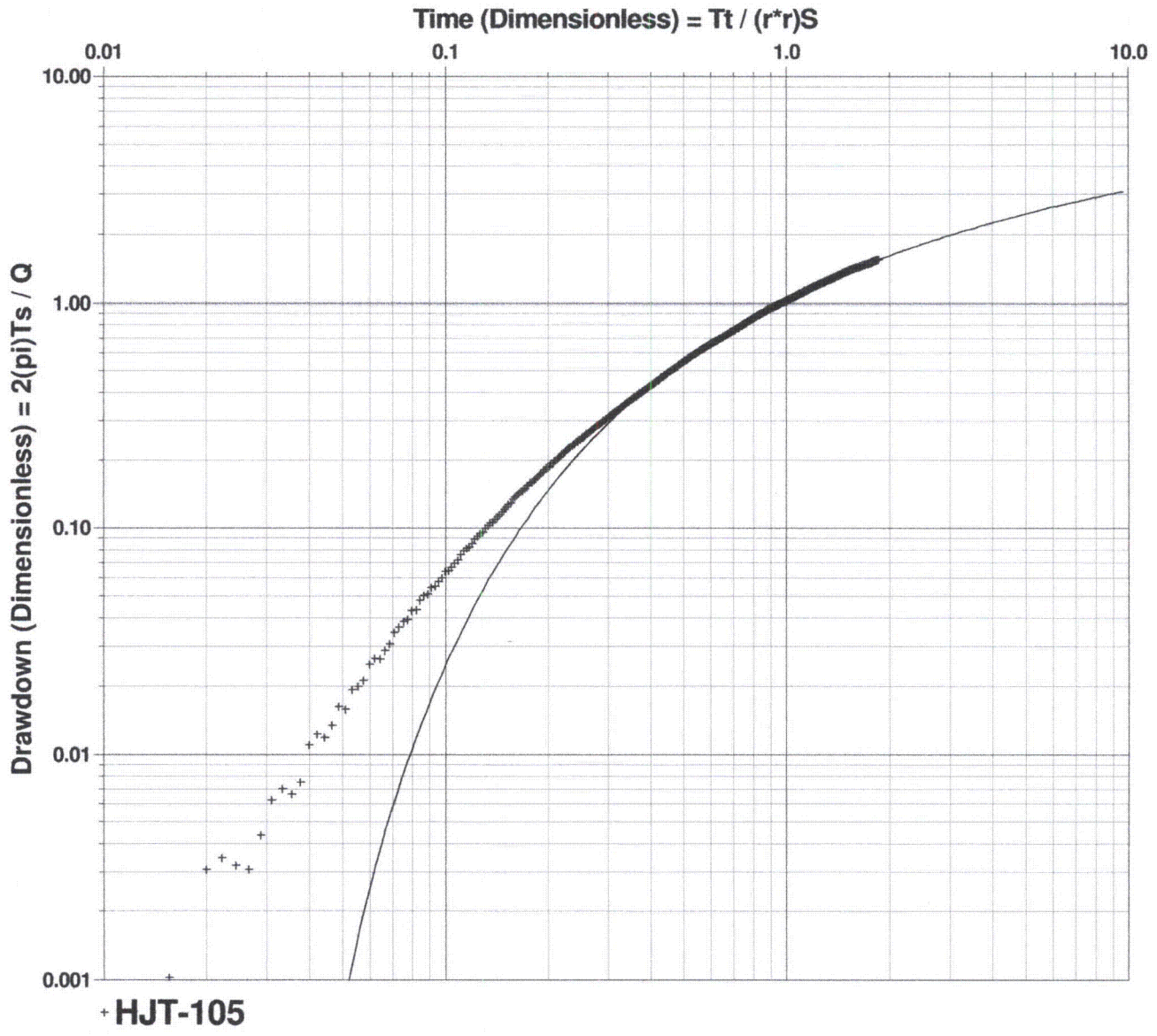
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
UKMO-101	1.09×10^{2}	9.05×10^{-1}	4.26×10^{-4}	468.92	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by: AAP/KRS	HJT-105 Theis	Analysis Date: 12/16/2008
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



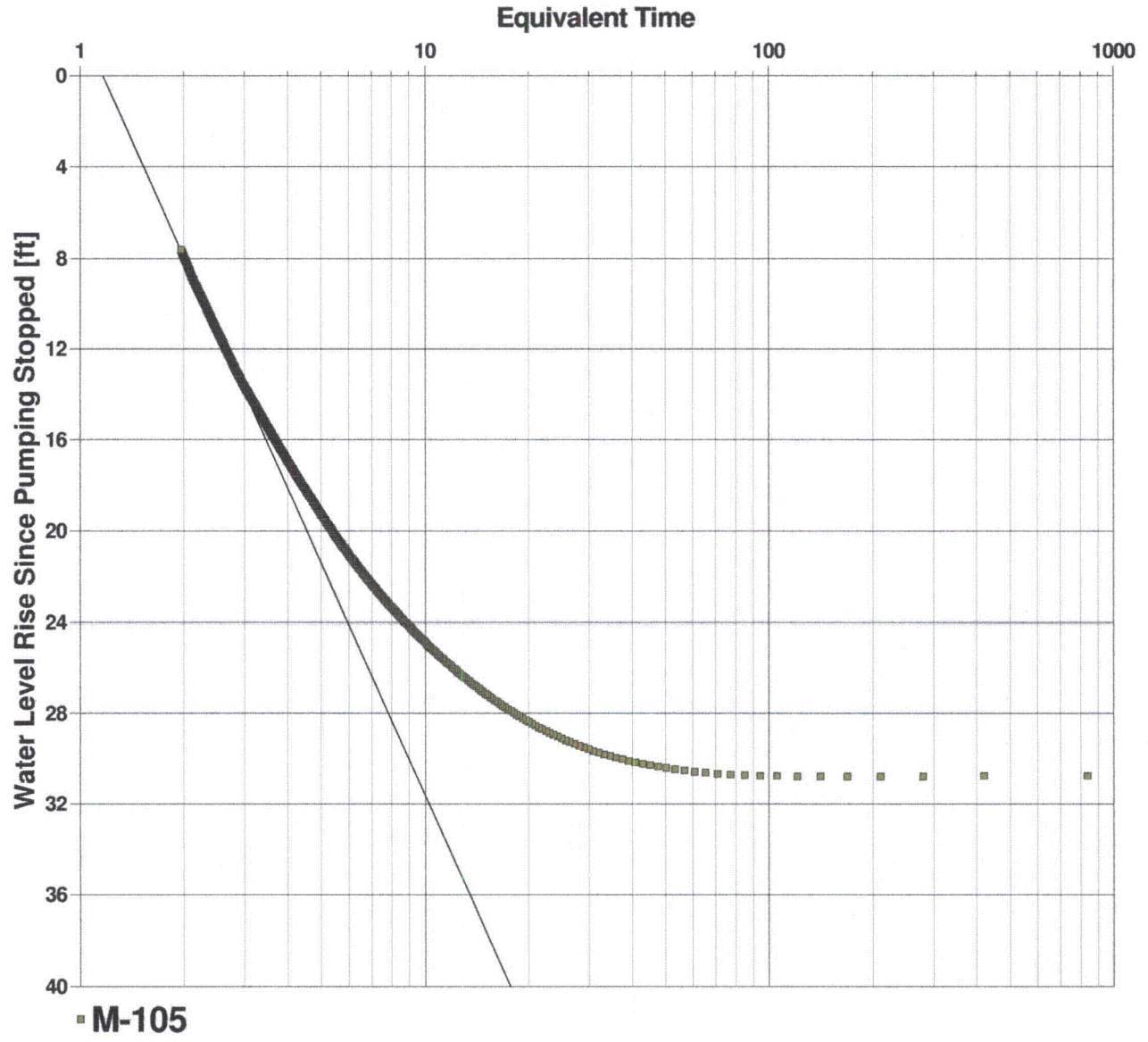
Calculation after Theis

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Storage coefficient	Radial Distance to PW [ft]	
HJT-105	1.14×10^{2}	9.50×10^{-1}	3.02×10^{-4}	769.82	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	M-105 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



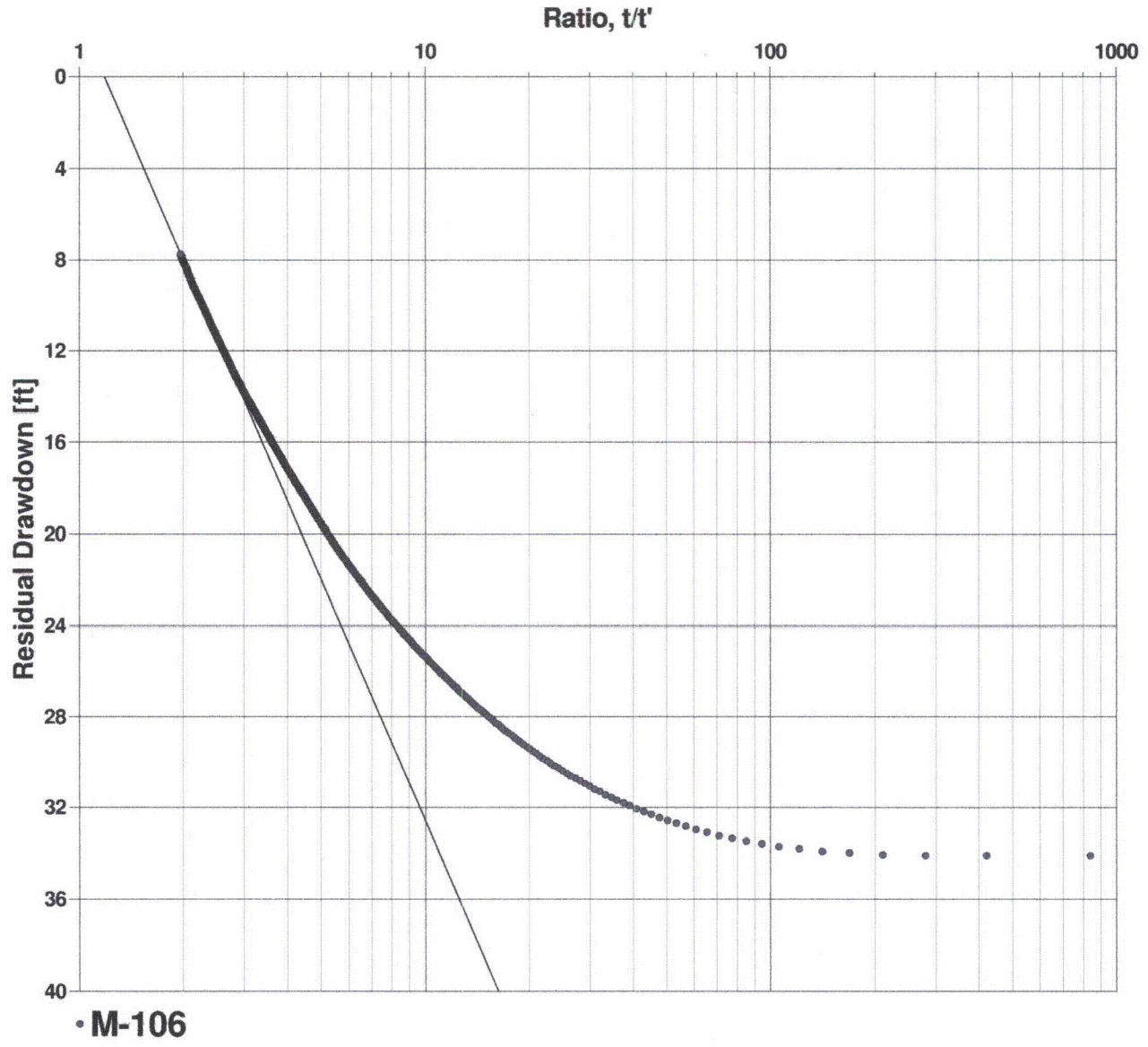
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
M-105	6.05×10^{1}	5.04×10^{-1}	1092.15	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	M-106 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



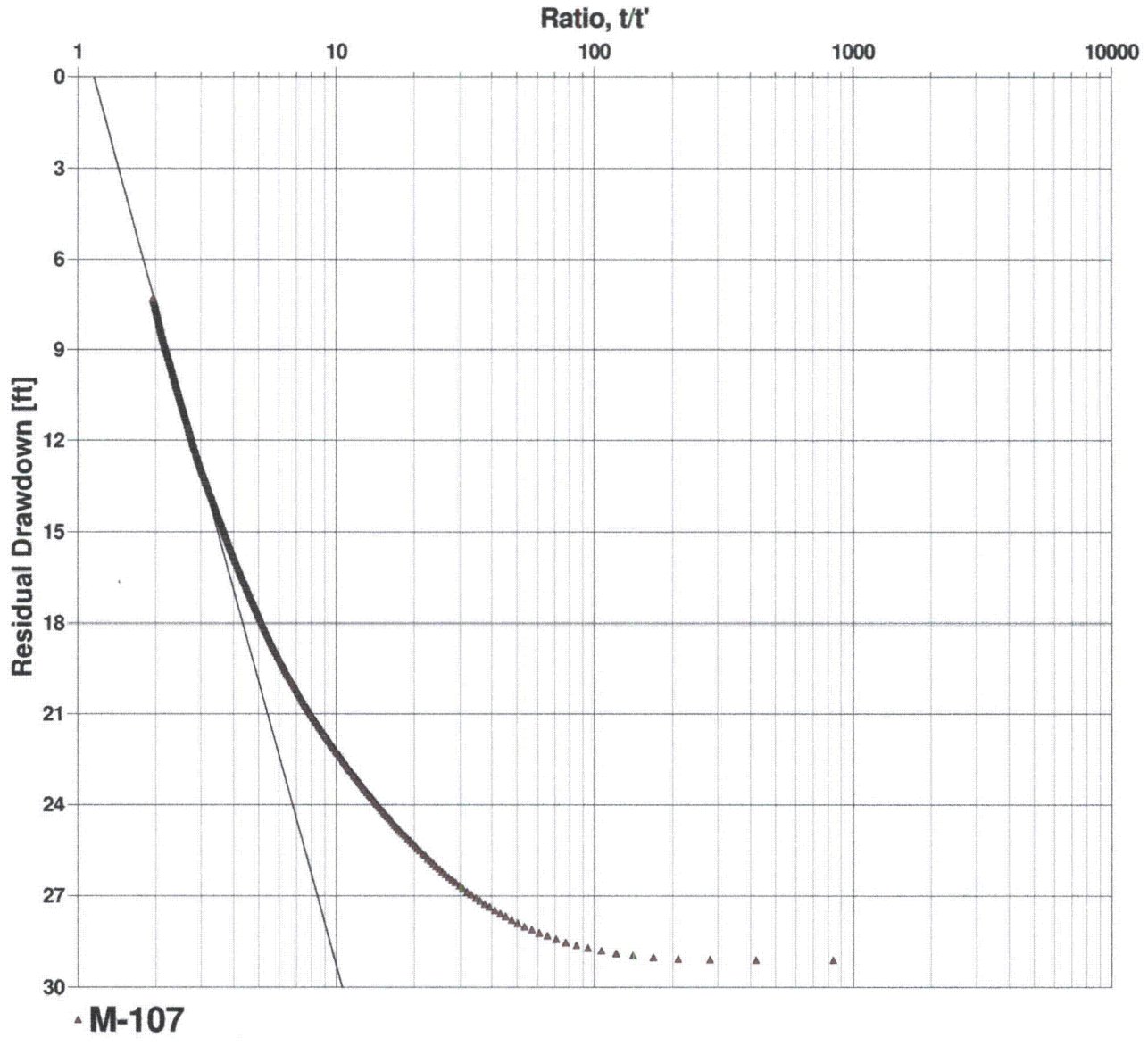
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
M-106	5.83×10^{1}	4.86×10^{-1}	662.75	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	M-107 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



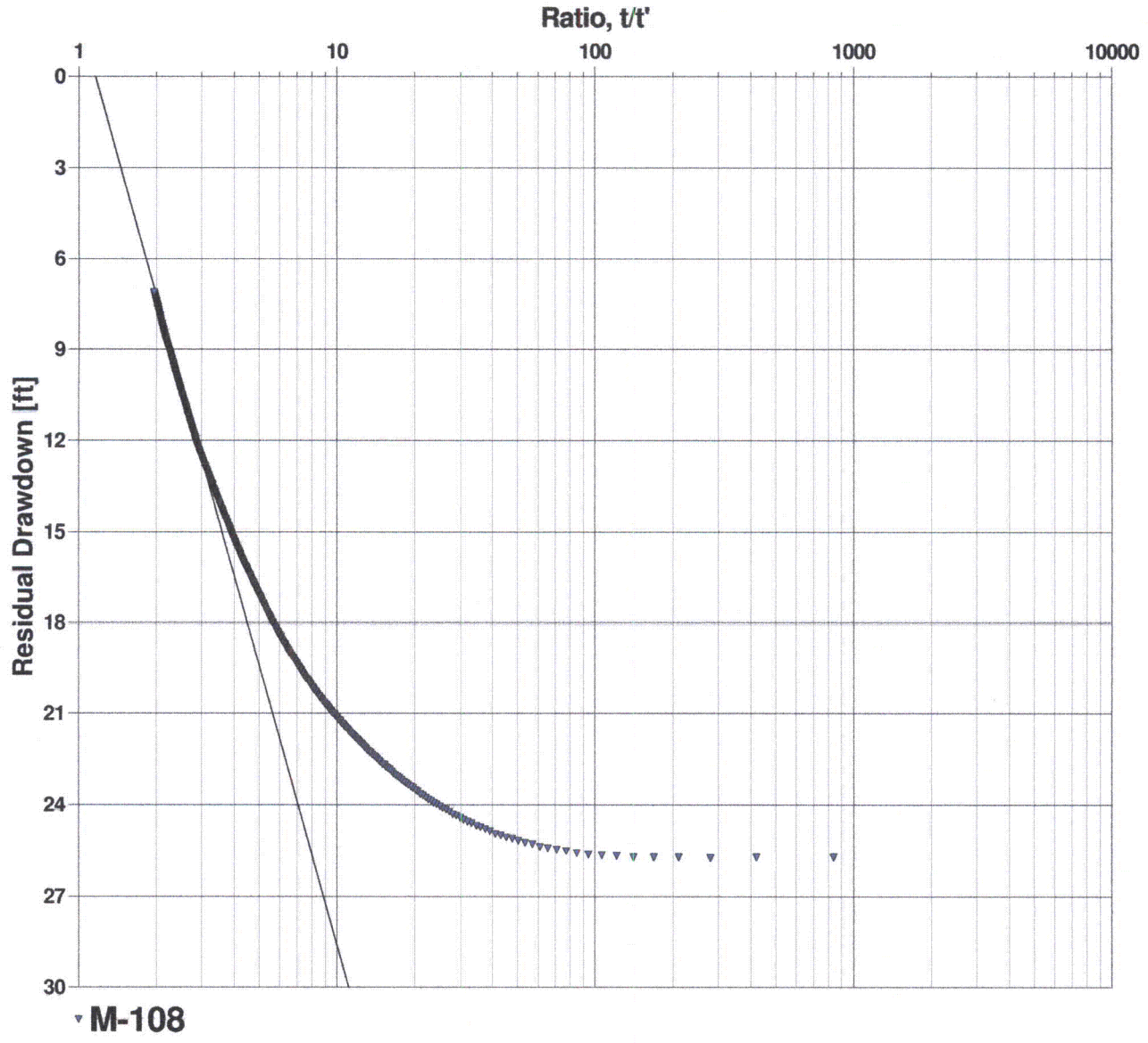
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
M-107	6.56×10^{1}	5.46×10^{-1}	581.77	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	M-108 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



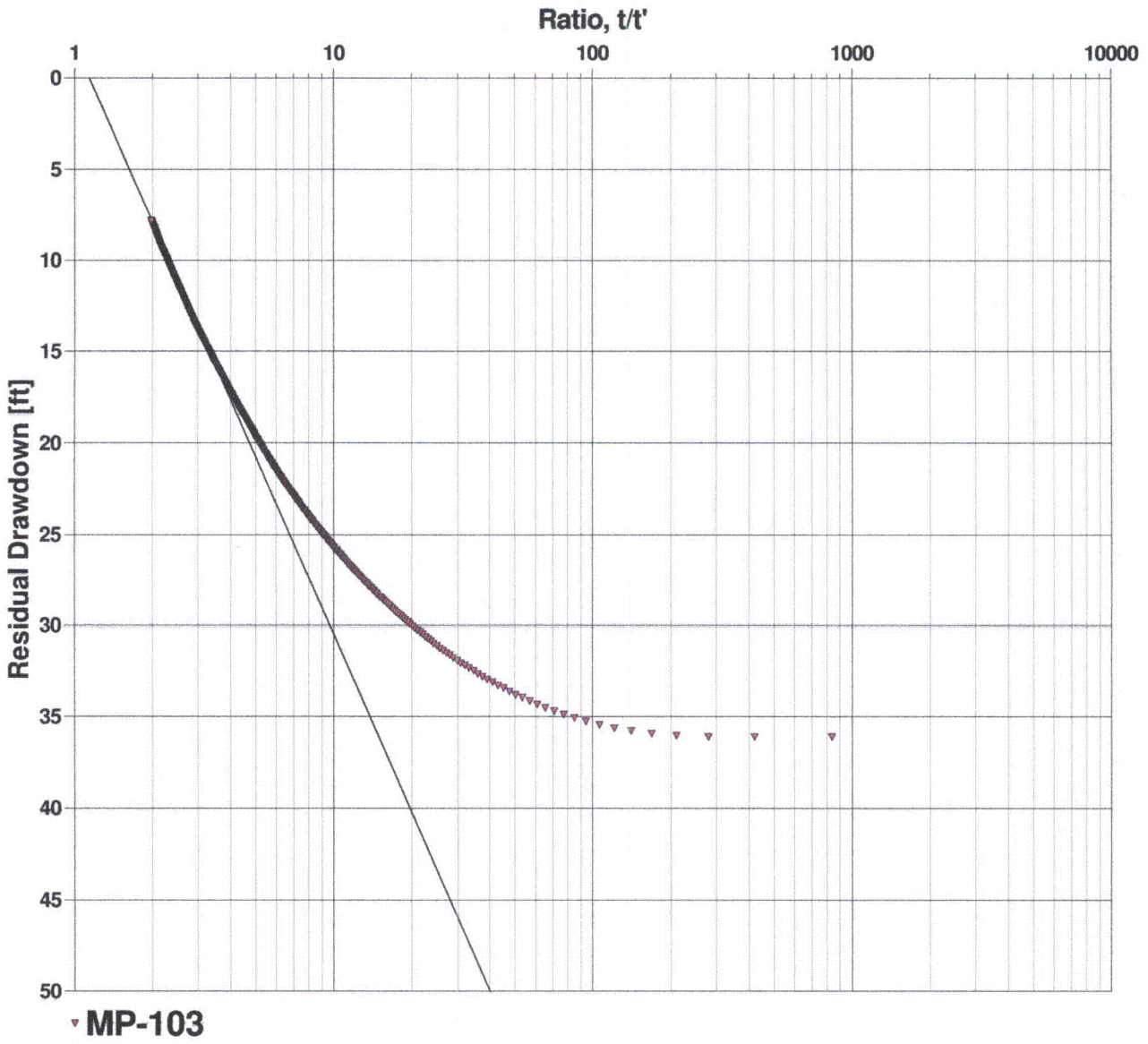
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
M-108	6.69×10^{1}	5.57×10^{-1}	663.31	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	MP-103 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



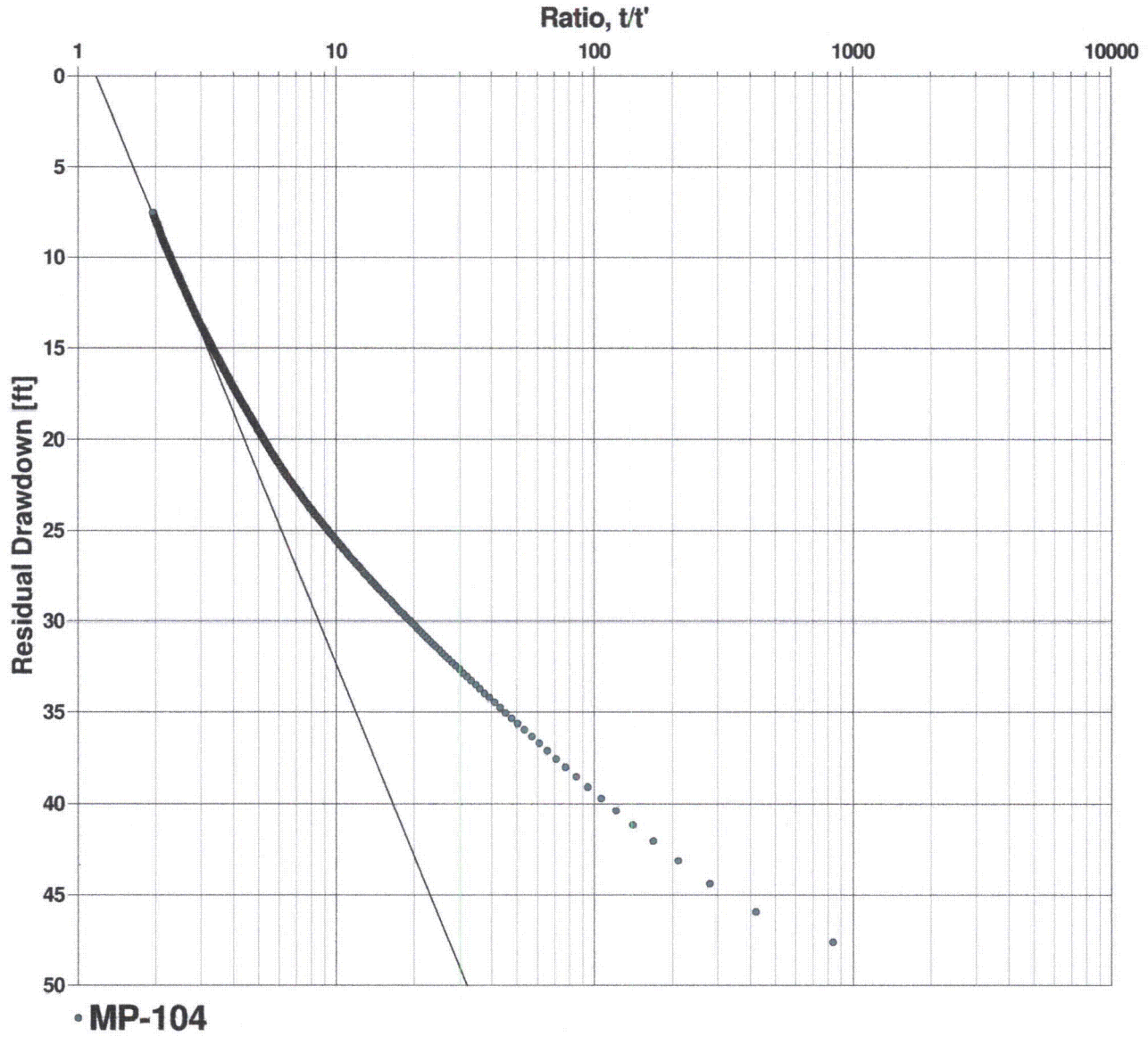
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
MP-103	6.33×10^{1}	5.27×10^{-1}	563.51	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	MP-104 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



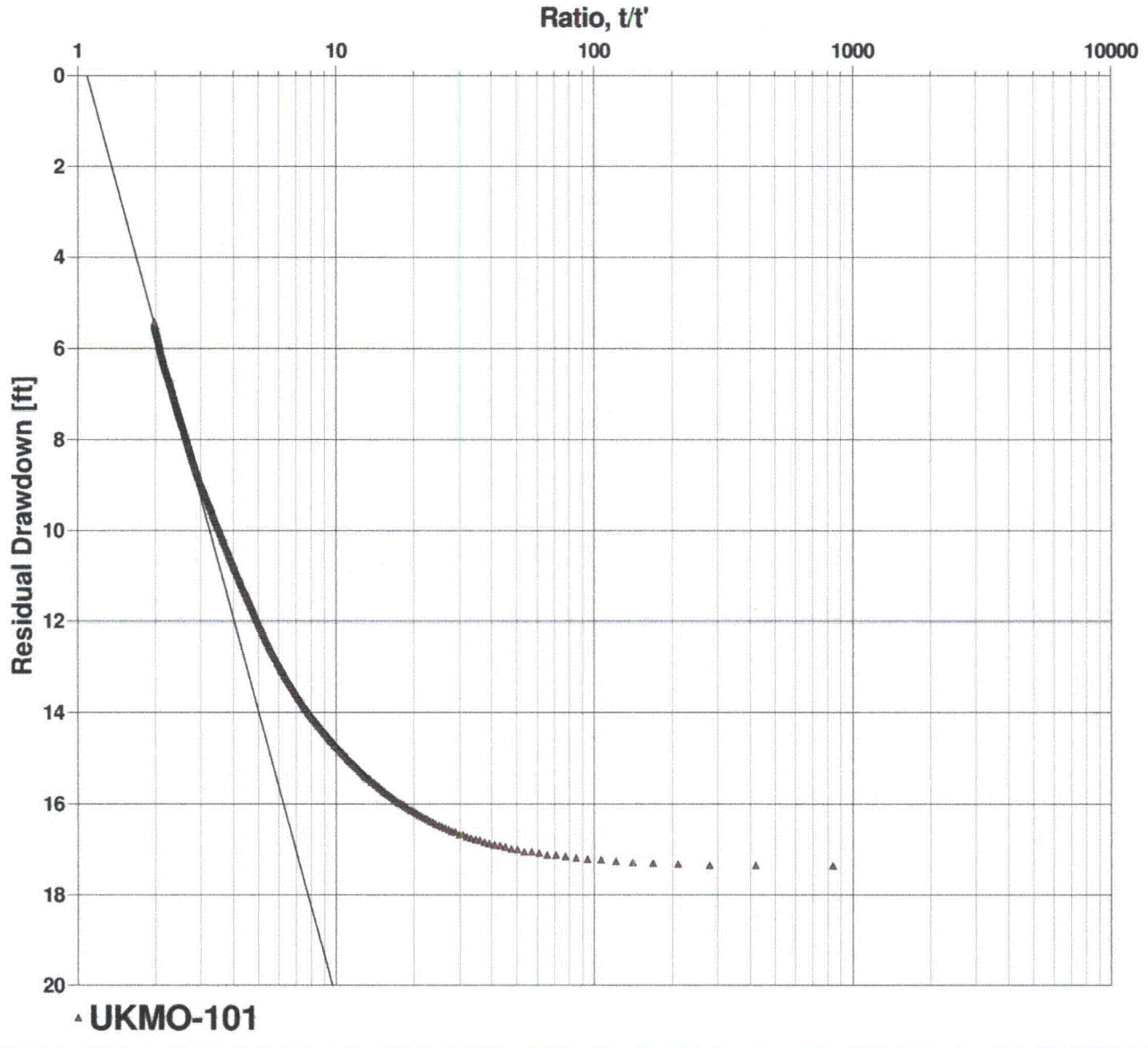
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
MP-104	5.88×10^{1}	4.90×10^{-1}	297.49	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	Pumping Test Analysis Report
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	UKMO-101 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



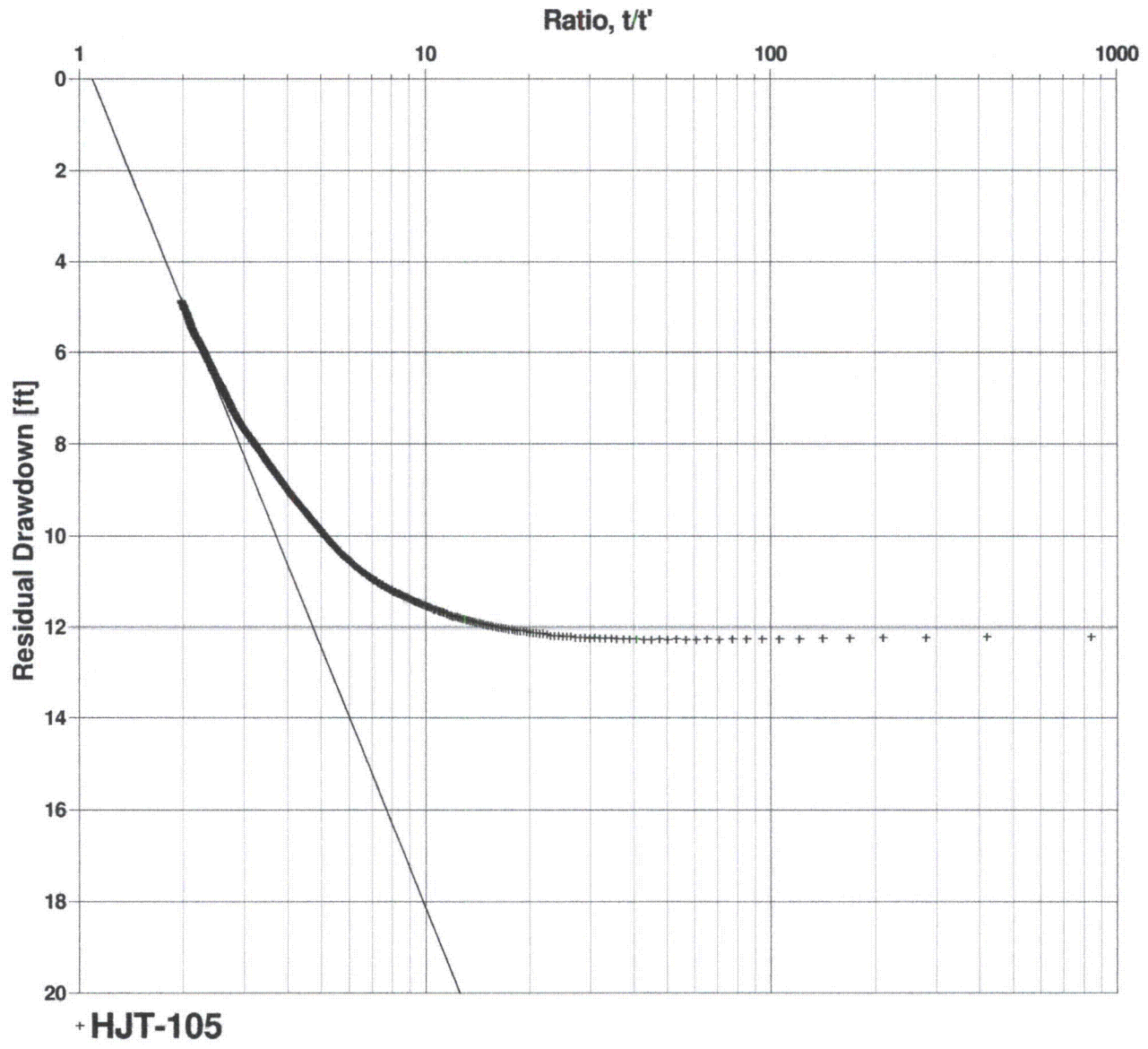
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
UKMO-101	9.71×10^{1}	8.09×10^{-1}	468.92	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	HJT-105 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



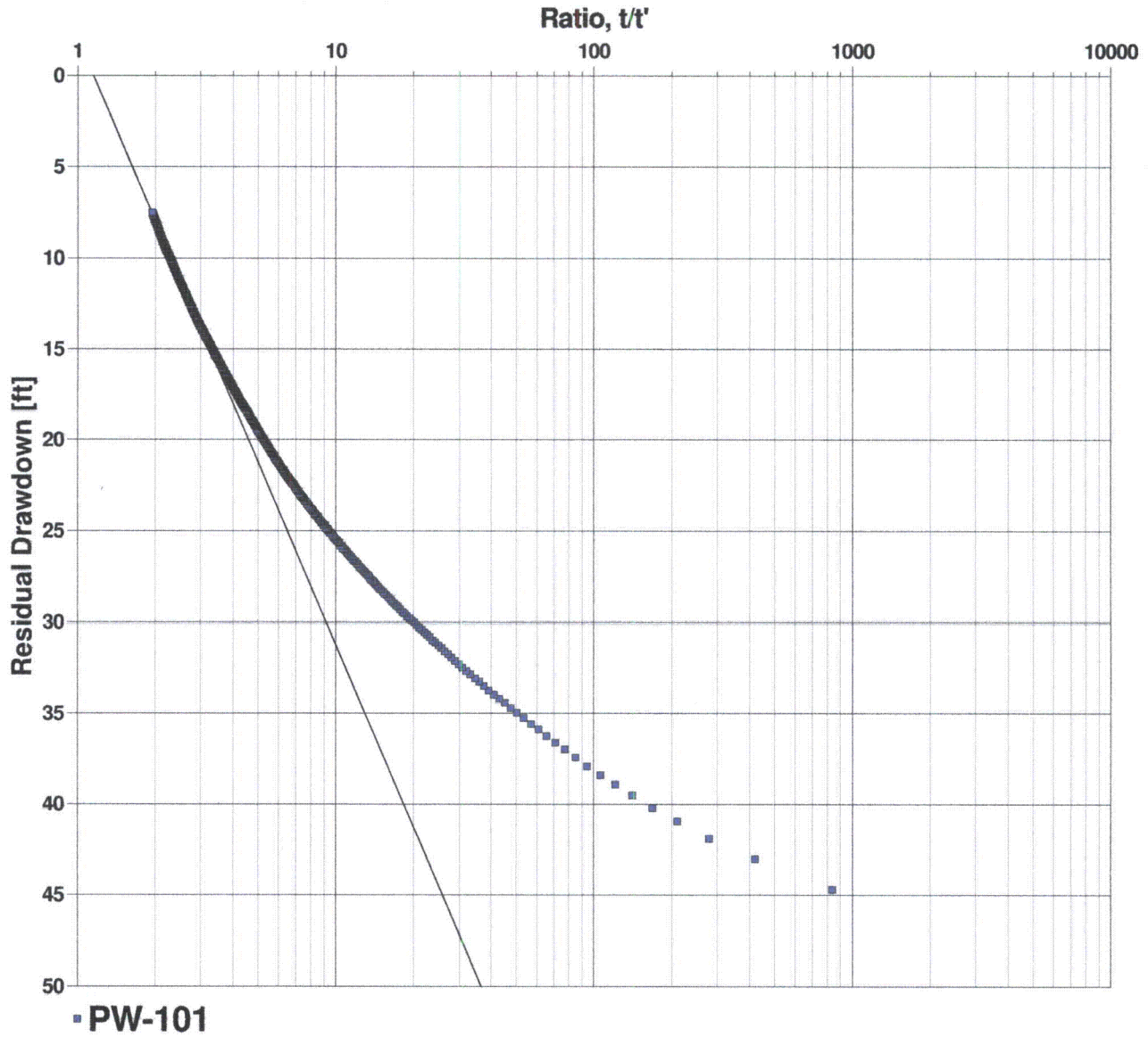
Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
HJT-105	1.09×10^{2}	9.05×10^{-1}	769.82	

Petrotek Engineering Corporation 10288 W Chatfield Ave, Suite 201 Littleton, CO 80127 (303) 290-9414 www.petrotek.com	**Pumping Test Analysis Report**
	Project: Lost Creek MU1 Pump Testing, PW-101
	Number:
	Client: UR Energy

Location: Lost Creek Mine Unit 1	Pumping Test: PW-101 Test, South Side of Fault	Pumping Well: PW-101
Test Conducted by: KRS/AAP		Test Date: 12/9/2008
Analysis Performed by:	PW-101 Theis Recovery	Analysis Date: 1/13/2009
Aquifer Thickness: 120.00 ft	Discharge Rate: 58.1 [U.S. gal/min]	

Analysis:



Calculation after Theis & Jacob

Observation Well	Transmissivity [ft²/d]	Hydraulic Conductivity [ft/d]	Radial Distance to PW [ft]	
PW-101	6.15×10^{1}	5.12×10^{-1}	0.13	

APPENDIX E
WATER LEVEL DATA (CD-ROM)

APPENDIX E-1 NORTH TEST

APPENDIX E-2 SOUTH TEST

APPENDIX E-3 E-LINE DATA, NORTH TEST

APPENDIX E-4 E-LINE DATA, SOUTH TEST

APPENDIX F
RADIUS OF INFLUENCE (ROI) ESTIMATE

Figure F-1 Distance-Drawdown Estimate of Radius of Influence- End of North Test

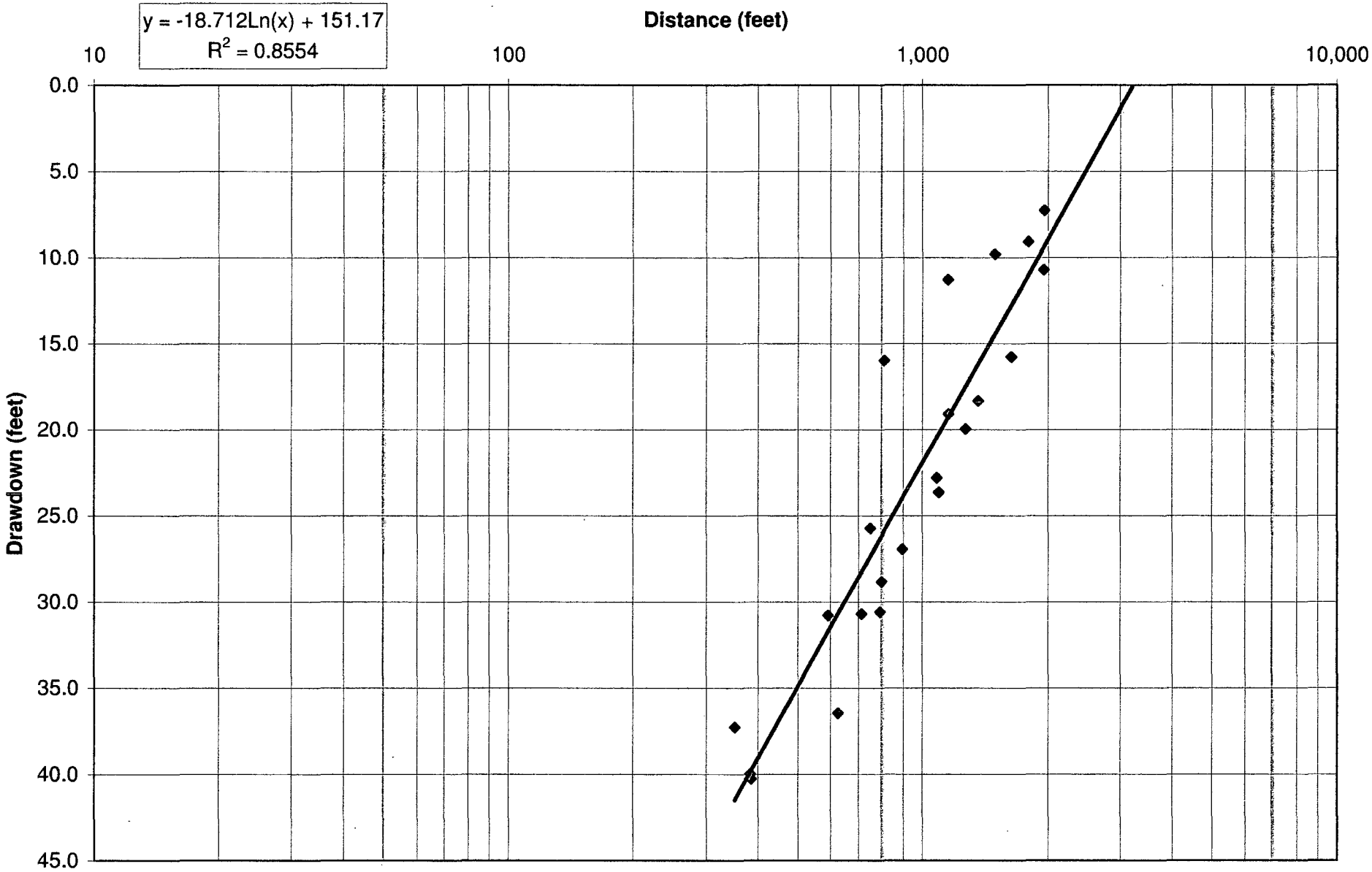


Figure F-2 Distance Drawdown Estimate of Radius of Influence- End of South Test