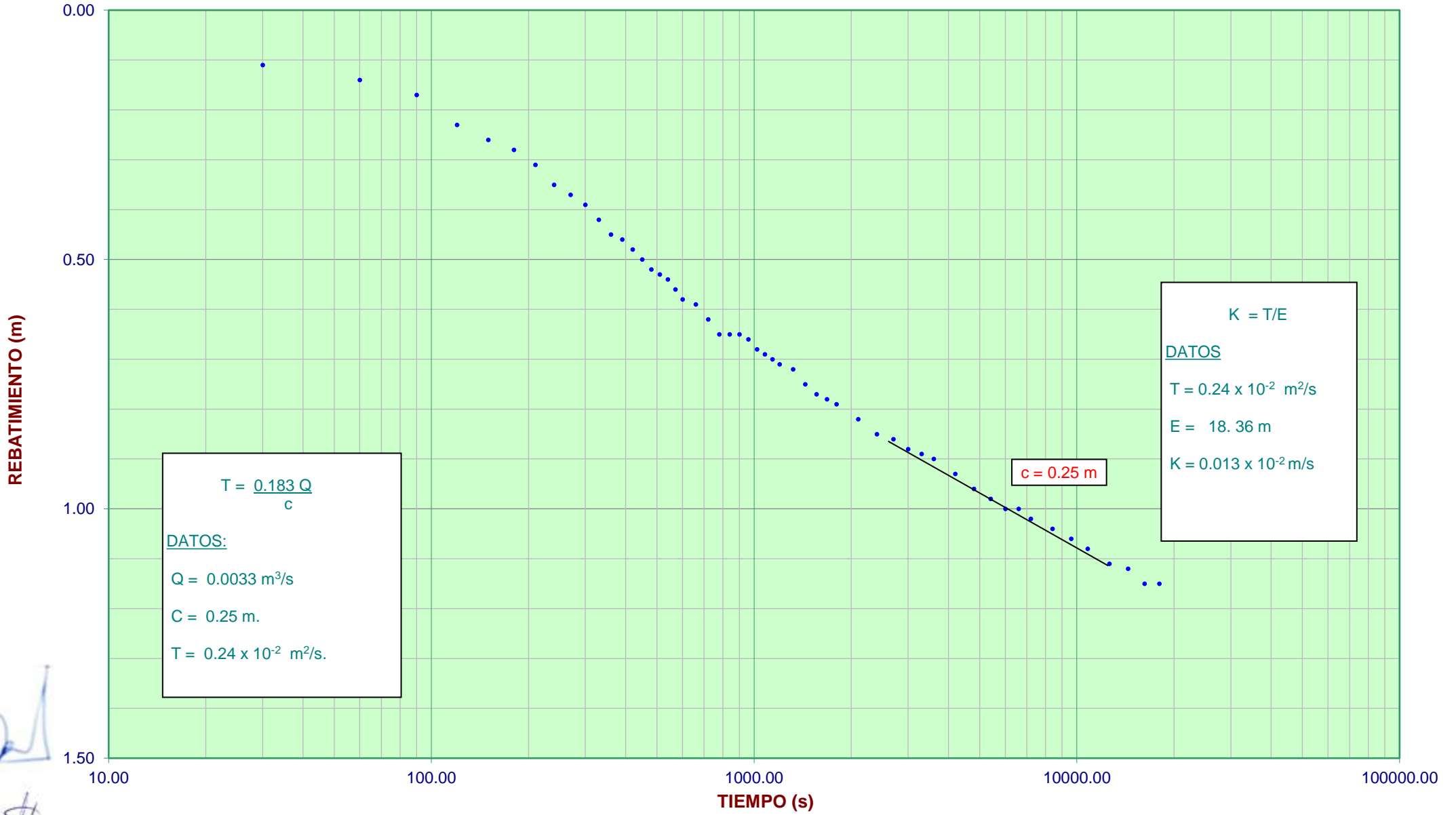


**PRUEBA DE BOMBEO**  
**POZO N° 05-07-05-IRHS-41**  
**FASE DE DESCENSO**



**PRUEBA DE DESCENSO**

Departamento: AYACUCHO	Provincia: PARINACOHAS	Distrito: PULLO
Nombre del Pozo: FELICITA QUISPE PAREDES	Ejecutores: PETER ALEXANDER CRUZ PEREZ	WHISTLER ROMERO ACOSTA
HORA DE INICIO: 08:01am	HORA FINALIZADO: 01:01pm	
Nº IRHS: 05-07-05-IRHS-41	Nivel Estatico: 2,24m	P.R: (m) 0.20 Fecha: 22/08/2019

TIEMPO		CAUDAL		DESENSOS DEL NIVEL DE AGUA				
Dias Horas	Min	T (SEG)	Lt/s	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
	0.00	0.00			2.240	2.040		
	0.50	30.00	3.33	0.00333	2.350	2.150	0.110	0.030273
	1.00	60.00	3.33	0.00333	2.380	2.180	0.140	0.023786
	1.50	90.00	3.33	0.00333	2.410	2.210	0.170	0.019588
	2.00	120.00	3.33	0.00333	2.470	2.270	0.230	0.014478
	2.50	150.00	3.33	0.00333	2.500	2.300	0.260	0.012808
	3.00	180.00	3.33	0.00333	2.520	2.320	0.280	0.011893
	3.50	210.00	3.33	0.00333	2.550	2.350	0.310	0.010742
	4.00	240.00	3.33	0.00333	2.590	2.390	0.350	0.009514
	4.50	270.00	3.33	0.00333	2.610	2.410	0.370	0.009000
	5.00	300.00	3.33	0.00333	2.630	2.430	0.390	0.008538
	5.50	330.00	3.33	0.00333	2.660	2.460	0.420	0.007929
	6.00	360.00	3.33	0.00333	2.690	2.490	0.450	0.007400
	6.50	390.00	3.33	0.00333	2.700	2.500	0.460	0.007239
	7.00	420.00	3.33	0.00333	2.720	2.520	0.480	0.006938
	7.50	450.00	3.33	0.00333	2.740	2.540	0.500	0.006660
	8.00	480.00	3.33	0.00333	2.760	2.560	0.520	0.006404
	8.50	510.00	3.33	0.00333	2.770	2.570	0.530	0.006283
	9.00	540.00	3.33	0.00333	2.780	2.580	0.540	0.006167
	9.50	570.00	3.33	0.00333	2.800	2.600	0.560	0.005946
	10.00	600.00	3.33	0.00333	2.820	2.620	0.580	0.005741
	11.00	660.00	3.33	0.00333	2.830	2.630	0.590	0.005644
	12.00	720.00	3.33	0.00333	2.860	2.660	0.620	0.005371
	13.00	780.00	3.33	0.00333	2.890	2.690	0.650	0.005123
	14.00	840.00	3.33	0.00333	2.890	2.690	0.650	0.005123
	15.00	900.00	3.33	0.00333	2.890	2.690	0.650	0.005123
	16.00	960.00	3.33	0.00333	2.900	2.700	0.660	0.005045
	17.00	1020.00	3.33	0.00333	2.920	2.720	0.680	0.004897
	18.00	1080.00	3.33	0.00333	2.930	2.730	0.690	0.004826
	19.00	1140.00	3.33	0.00333	2.940	2.740	0.700	0.004757
	20.00	1200.00	3.33	0.00333	2.950	2.750	0.710	0.004690
	22.00	1320.00	3.33	0.00333	2.960	2.760	0.720	0.004625
	24.00	1440.00	3.33	0.00333	2.990	2.790	0.750	0.004440
	26.00	1560.00	3.33	0.00333	3.010	2.810	0.770	0.004325
	28.00	1680.00	3.33	0.00333	3.020	2.820	0.780	0.004269
	30.00	1800.00	3.33	0.00333	3.030	2.830	0.790	0.004215
	35.00	2100.00	3.33	0.00333	3.060	2.860	0.820	0.004061
	40.00	2400.00	3.33	0.00333	3.090	2.890	0.850	0.003918
	45.00	2700.00	3.33	0.00333	3.100	2.900	0.860	0.003872
	50.00	3000.00	3.33	0.00333	3.120	2.920	0.880	0.003784
	55.00	3300.00	3.33	0.00333	3.130	2.930	0.890	0.003742
1	60.00	3600.00	3.33	0.00333	3.140	2.940	0.900	0.003700
	70.00	4200.00	3.33	0.00333	3.170	2.970	0.930	0.003581
	80.00	4800.00	3.33	0.00333	3.200	3.000	0.960	0.003469
	90.00	5400.00	3.33	0.00333	3.220	3.020	0.980	0.003398

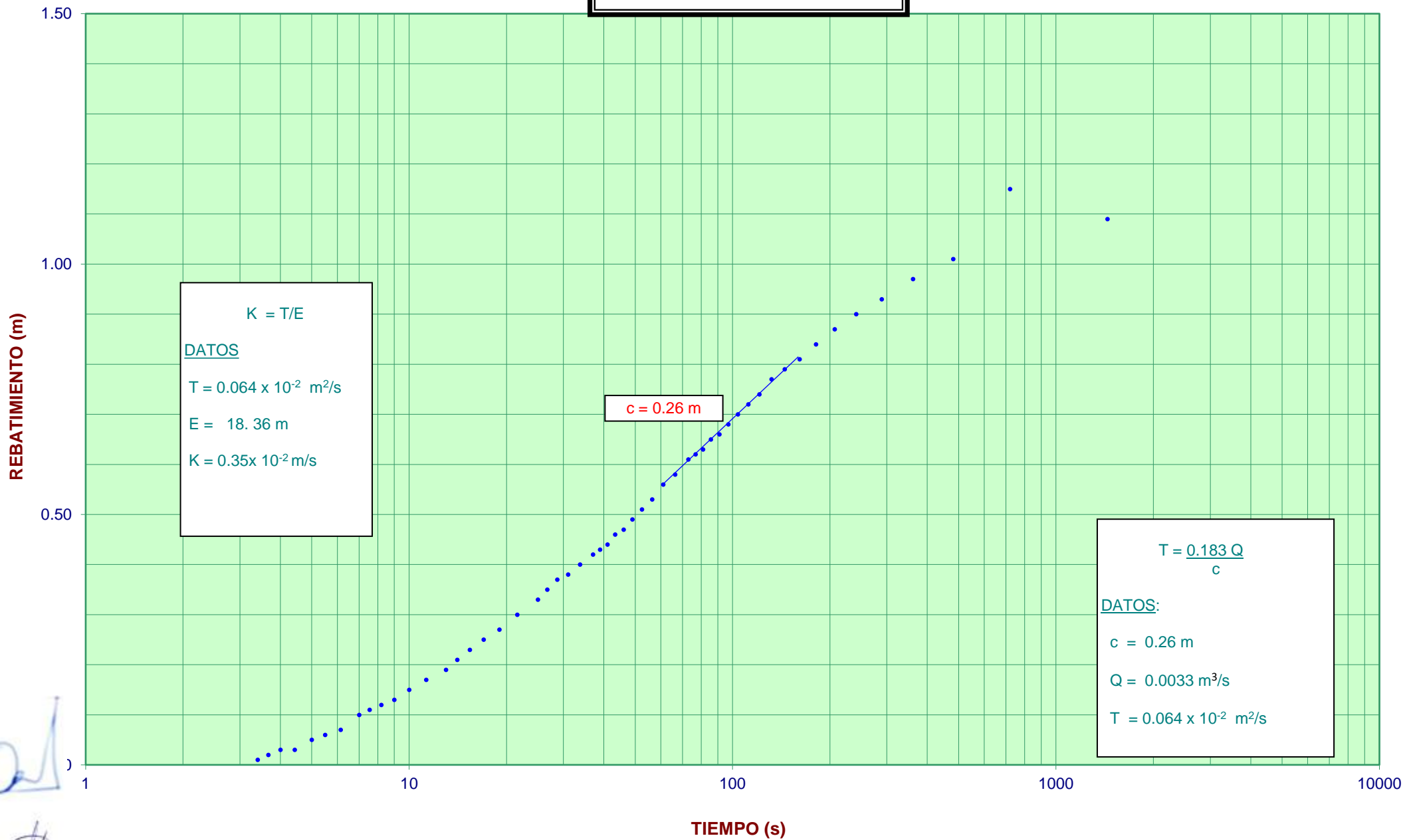
**PRUEBA DE DESCENSO**

Departamento: AYACUCHO Provincia: PARINACOCHAS Distrito: PULLO  
Nombre del Pozo: FELICITA QUISPE PAREDES Ejecutores: PETER ALEXANDER CRUZ PEREZ  
HORA DE INICIO: 08:01am HORA FINALIZADO: 01:01pm WHISTLER ROMERO ACOSTA

Nº IRHS: 05-07-05-IRHS-41 Nivel Estático: 2,24m P.R: (m) 0.20 Fecha: 22/08/2019

TIEMPO			CAUDAL		DESENSOS DEL NIVEL DE AGUA			
Dias Horas	Min	T (SEG)	Lt/s	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
	100.00	6000.00	3.33	0.00333	3.240	3.040	1.000	0.003330
	110.00	6600.00	3.33	0.00333	3.240	3.040	1.000	0.003330
2	120.00	7200.00	3.33	0.00333	3.260	3.060	1.020	0.003265
	140.00	8400.00	3.33	0.00333	3.280	3.080	1.040	0.003202
	160.00	9600.00	3.33	0.00333	3.300	3.100	1.060	0.003142
3	180.00	10800.00	3.33	0.00333	3.320	3.120	1.080	0.003083
	210.00	12600.00	3.33	0.00333	3.350	3.150	1.110	0.003000
4	240.00	14400.00	3.33	0.00333	3.360	3.160	1.120	0.002973
	270.00	16200.00	3.33	0.00333	3.390	3.190	1.150	0.002896
5	300.00	18000.00	3.33	0.00333	3.390	3.190	1.150	0.002896

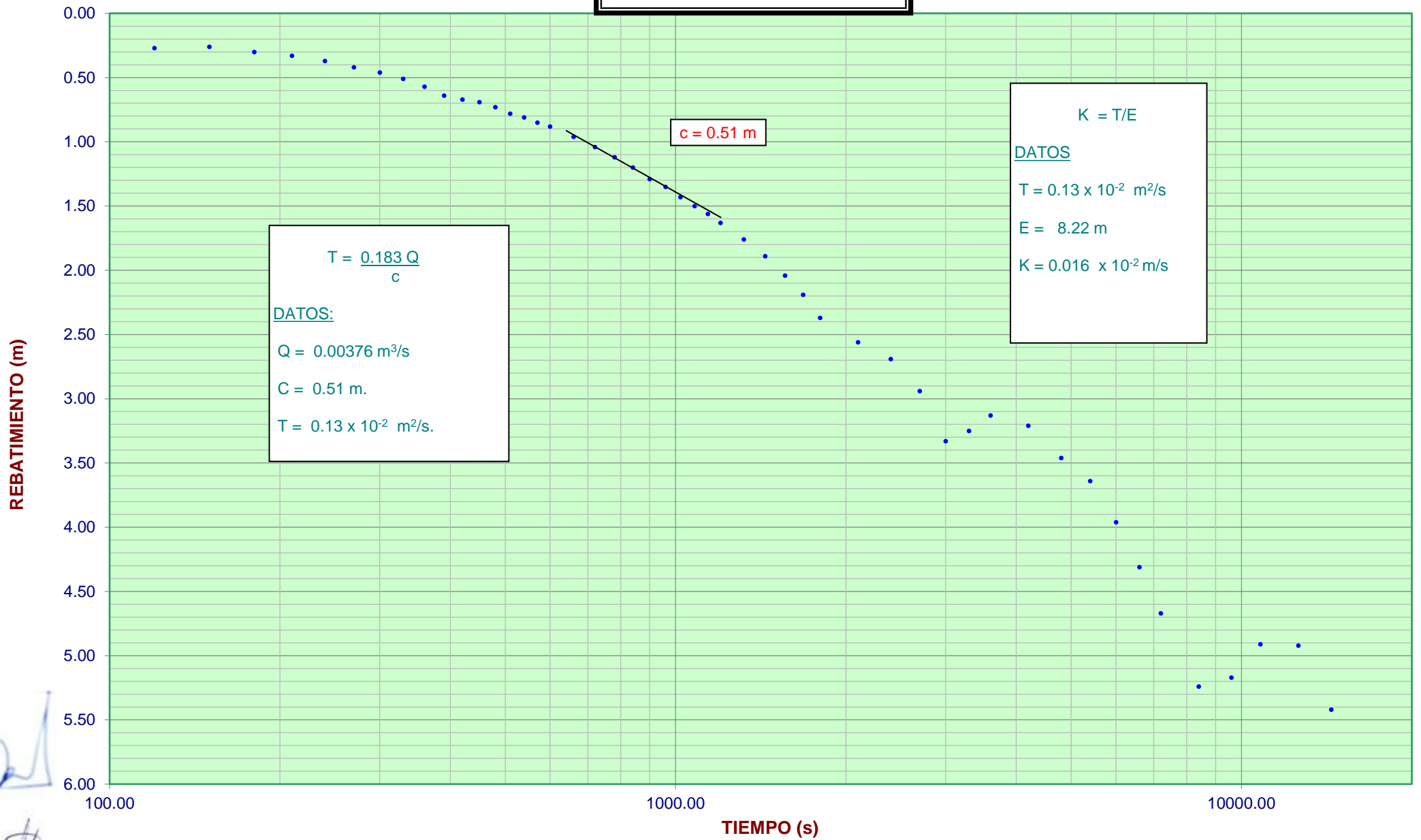
**PRUEBA DE BOMBEO**  
**POZO N° 05-07-05-IRHS-41**  
**FASE DE RECUPERACIÓN**







**PRUEBA DE BOMBEO**  
**POZO N° 04-03-07-IRHS-42**  
**FASE DE DESCENSO**



**PRUEBA DE DESCENSO**

Departamento: AREQUIPA Provincia: CARAVELI Distrito: CHALA  
 Nombre del Pozo: SEDAPAR - CHALA Ejecutores: PETER ALEXANDER CRUZ PEREZ  
 HORA DE INICIO: 08:00am WHISTLER ROMERO ACOSTA  
 COORDENADAS: E: 587744 N:8261111 TIPO DE POZO: MIXTO

Nº IRHS: 04-03-07-IRHS-42 Nivel Estatico: 19,78m P.R: (m) 0.00 Fecha: 03/09/2019

TIEMPO		CAUDAL		DESENSOS DEL NIVEL DE AGUA				
Dias Horas	Min	T (SEG)	Lt/s	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
	0.00	0.00			19.780	19.780		
	0.50	30.00	3.76	0.00376	20.230	20.230	0.450	0.008356
	1.00	60.00	3.76	0.00376	20.240	20.240	0.460	0.008174
	1.50	90.00	3.76	0.00376	20.220	20.220	0.440	0.008545
	2.00	120.00	3.76	0.00376	20.050	20.050	0.270	0.013926
	2.50	150.00	3.76	0.00376	20.040	20.040	0.260	0.014462
	3.00	180.00	3.76	0.00376	20.080	20.080	0.300	0.012533
	3.50	210.00	3.76	0.00376	20.110	20.110	0.330	0.011394
	4.00	240.00	3.76	0.00376	20.150	20.150	0.370	0.010162
	4.50	270.00	3.76	0.00376	20.200	20.200	0.420	0.008952
	5.00	300.00	3.76	0.00376	20.240	20.240	0.460	0.008174
	5.50	330.00	3.76	0.00376	20.290	20.290	0.510	0.007373
	6.00	360.00	3.76	0.00376	20.350	20.350	0.570	0.006596
	6.50	390.00	3.76	0.00376	20.420	20.420	0.640	0.005875
	7.00	420.00	3.76	0.00376	20.450	20.450	0.670	0.005612
	7.50	450.00	3.76	0.00376	20.470	20.470	0.690	0.005449
	8.00	480.00	3.76	0.00376	20.510	20.510	0.730	0.005151
	8.50	510.00	3.76	0.00376	20.560	20.560	0.780	0.004821
	9.00	540.00	3.76	0.00376	20.590	20.590	0.810	0.004642
	9.50	570.00	3.76	0.00376	20.630	20.630	0.850	0.004424
	10.00	600.00	3.76	0.00376	20.660	20.660	0.880	0.004273
	11.00	660.00	3.76	0.00376	20.740	20.740	0.960	0.003917
	12.00	720.00	3.76	0.00376	20.820	20.820	1.040	0.003615
	13.00	780.00	3.76	0.00376	20.900	20.900	1.120	0.003357
	14.00	840.00	3.76	0.00376	20.980	20.980	1.200	0.003133
	15.00	900.00	3.76	0.00376	21.070	21.070	1.290	0.002915
	16.00	960.00	3.76	0.00376	21.130	21.130	1.350	0.002785
	17.00	1020.00	3.76	0.00376	21.210	21.210	1.430	0.002629
	18.00	1080.00	3.76	0.00376	21.280	21.280	1.500	0.002507
	19.00	1140.00	3.76	0.00376	21.340	21.340	1.560	0.002410
	20.00	1200.00	3.76	0.00376	21.410	21.410	1.630	0.002307
	22.00	1320.00	3.76	0.00376	21.540	21.540	1.760	0.002136
	24.00	1440.00	3.76	0.00376	21.670	21.670	1.890	0.001989
	26.00	1560.00	3.76	0.00376	21.820	21.820	2.040	0.001843
	28.00	1680.00	3.76	0.00376	21.970	21.970	2.190	0.001717
	30.00	1800.00	3.76	0.00376	22.150	22.150	2.370	0.001586
	35.00	2100.00	3.76	0.00376	22.340	22.340	2.560	0.001469
	40.00	2400.00	3.76	0.00376	22.470	22.470	2.690	0.001398
	45.00	2700.00	3.76	0.00376	22.720	22.720	2.940	0.001279
	50.00	3000.00	3.76	0.00376	23.110	23.110	3.330	0.001129
	55.00	3300.00	3.76	0.00376	23.030	23.030	3.250	0.001157
1	60.00	3600.00	3.76	0.00376	22.910	22.910	3.130	0.001201
	70.00	4200.00	3.76	0.00376	22.990	22.990	3.210	0.001171
	80.00	4800.00	3.76	0.00376	23.240	23.240	3.460	0.001087
	90.00	5400.00	3.76	0.00376	23.420	23.420	3.640	0.001033



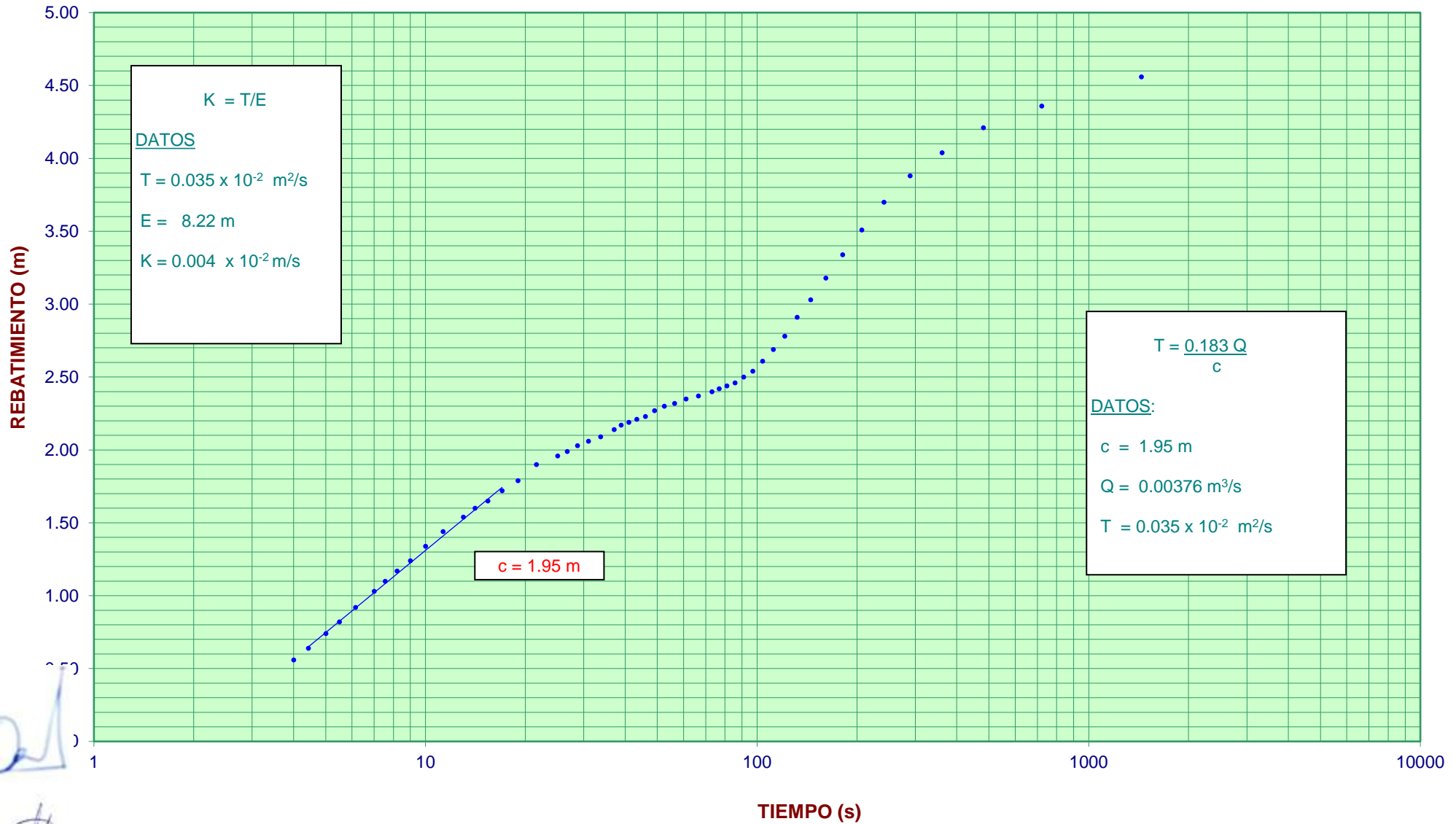
**PRUEBA DE DESCENSO**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHALA
Nombre del Pozo: SEDAPAR - CHALA	Ejecutores: PETER ALEXANDER CRUZ PEREZ	WHISTLER ROMERO ACOSTA
HORA DE INICIO: 08:00am	TIPO DE POZO: MIXTO	
COORDENADAS: E: 587744 N:8261111		
Nº IRHS: 04-03-07-IRHS-42	Nivel Estatico: 19,78m	P.R: (m) 0.00 Fecha: 03/09/2019

TIEMPO			CAUDAL		DESENSOS DEL NIVEL DE AGUA			
Dias Horas	Min	T (SEG)	Lt/s	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
	100.00	6000.00	3.76	0.00376	23.740	23.740	3.960	0.000949
	110.00	6600.00	3.76	0.00376	24.090	24.090	4.310	0.000872
2	120.00	7200.00	3.76	0.00376	24.450	24.450	4.670	0.000805
	140.00	8400.00	3.76	0.00376	25.020	25.020	5.240	0.000718
	160.00	9600.00	2.32	0.00232	24.950	24.950	5.170	0.000449
3	180.00	10800.00	2.32	0.00232	24.690	24.690	4.910	0.000473
	210.00	12600.00	2.65	0.00265	24.700	24.700	4.920	0.000539
4	240.00	14400.00	2.65	0.00265	25.200	25.200	5.420	0.000489

FIGURA N° 8.7  
DISTRITO : SAN JOSÉ DE LOS MOLINOS

**PRUEBA DE BOMBEO**  
**POZO N° 04-03-07-IRHS-42**  
**FASE DE RECUPERACIÓN**



**PRUEBA DE RECUPERACION**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHALA
Nombre del Pozo: SEDAPAR - CHALA	Ejecutores:	PETER ALEXANDER CRUZ PEREZ WHISTLER ROMERO ACOSTA
HORA DE INICIO: 12:00pm	TIPO DE POZO: MIXTO	
COORDENADAS: E: 587744 N:8261111		

Nº IRHS: 04-03-07-IRHS-42	Nivel Estatico: 19.78	P.R: (m) 0.00	Fecha: 03/09/2019
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TIEMPO				RECUPERACION DEL NIVEL DE AGUA					
Dias	T			T					
Horas	Minutos	Min	tº/t+1	(SEG)	m3/seg	Nivel	NIVEL (R.N.S.)	debitimier	m/m3/seg
			0.00	0		25.200	25.200		
	0.50	1441.00	1441.00	30.00		24.340	24.340	4.560	
	1.00	721.00	721.00	60.00		24.140	24.140	4.360	
	1.50	481.00	481.00	90.00		23.990	23.990	4.210	
	2.00	361.00	361.00	120.00		23.820	23.820	4.040	
	2.50	289.00	289.00	150.00		23.660	23.660	3.880	
	3.00	241.00	241.00	180.00		23.480	23.480	3.700	
	3.50	206.71	206.71	210.00		23.290	23.290	3.510	
	4.00	181.00	181.00	240.00		23.120	23.120	3.340	
	4.50	161.00	161.00	270.00		22.960	22.960	3.180	
	5.00	145.00	145.00	300.00		22.810	22.810	3.030	
	5.50	131.91	131.91	330.00		22.690	22.690	2.910	
	6.00	121.00	121.00	360.00		22.560	22.560	2.780	
	6.50	111.77	111.77	390.00		22.470	22.470	2.690	
	7.00	103.86	103.86	420.00		22.390	22.390	2.610	
	7.50	97.00	97.00	450.00		22.320	22.320	2.540	
	8.00	91.00	91.00	480.00		22.280	22.280	2.500	
	8.50	85.71	85.71	510.00		22.240	22.240	2.460	
	9.00	81.00	81.00	540.00		22.220	22.220	2.440	
	9.50	76.79	76.79	570.00		22.200	22.200	2.420	
	10.00	73.00	73.00	600.00		22.180	22.180	2.400	
	11.00	66.45	66.45	660.00		22.150	22.150	2.370	
	12.00	61.00	61.00	720.00		22.130	22.130	2.350	
	13.00	56.38	56.38	780.00		22.100	22.100	2.320	
	14.00	52.43	52.43	840.00		22.080	22.080	2.300	
	15.00	49.00	49.00	900.00		22.050	22.050	2.270	
	16.00	46.00	46.00	960.00		22.010	22.010	2.230	
	17.00	43.35	43.35	1020.00		21.990	21.990	2.210	
	18.00	41.00	41.00	1080.00		21.970	21.970	2.190	
	19.00	38.89	38.89	1140.00		21.950	21.950	2.170	
	20.00	37.00	37.00	1200.00		21.920	21.920	2.140	
	22.00	33.73	33.73	1320.00		21.870	21.870	2.090	
	24.00	31.00	31.00	1440.00		21.840	21.840	2.060	
	26.00	28.69	28.69	1560.00		21.810	21.810	2.030	
	28.00	26.71	26.71	1680.00		21.770	21.770	1.990	
	30.00	25.00	25.00	1800.00		21.740	21.740	1.960	
	35.00	21.57	21.57	2100.00		21.680	21.680	1.900	
	40.00	19.00	19.00	2400.00		21.570	21.570	1.790	
	45.00	17.00	17.00	2700.00		21.500	21.500	1.720	
	50.00	15.40	15.40	3000.00		21.430	21.430	1.650	
	55.00	14.09	14.09	3300.00		21.380	21.380	1.600	
1	60.00	13.00	13.00	3600.00		21.320	21.320	1.540	
	70.00	11.29	11.29	4200.00		21.220	21.220	1.440	
	80.00	10.00	10.00	4800.00		21.120	21.120	1.340	

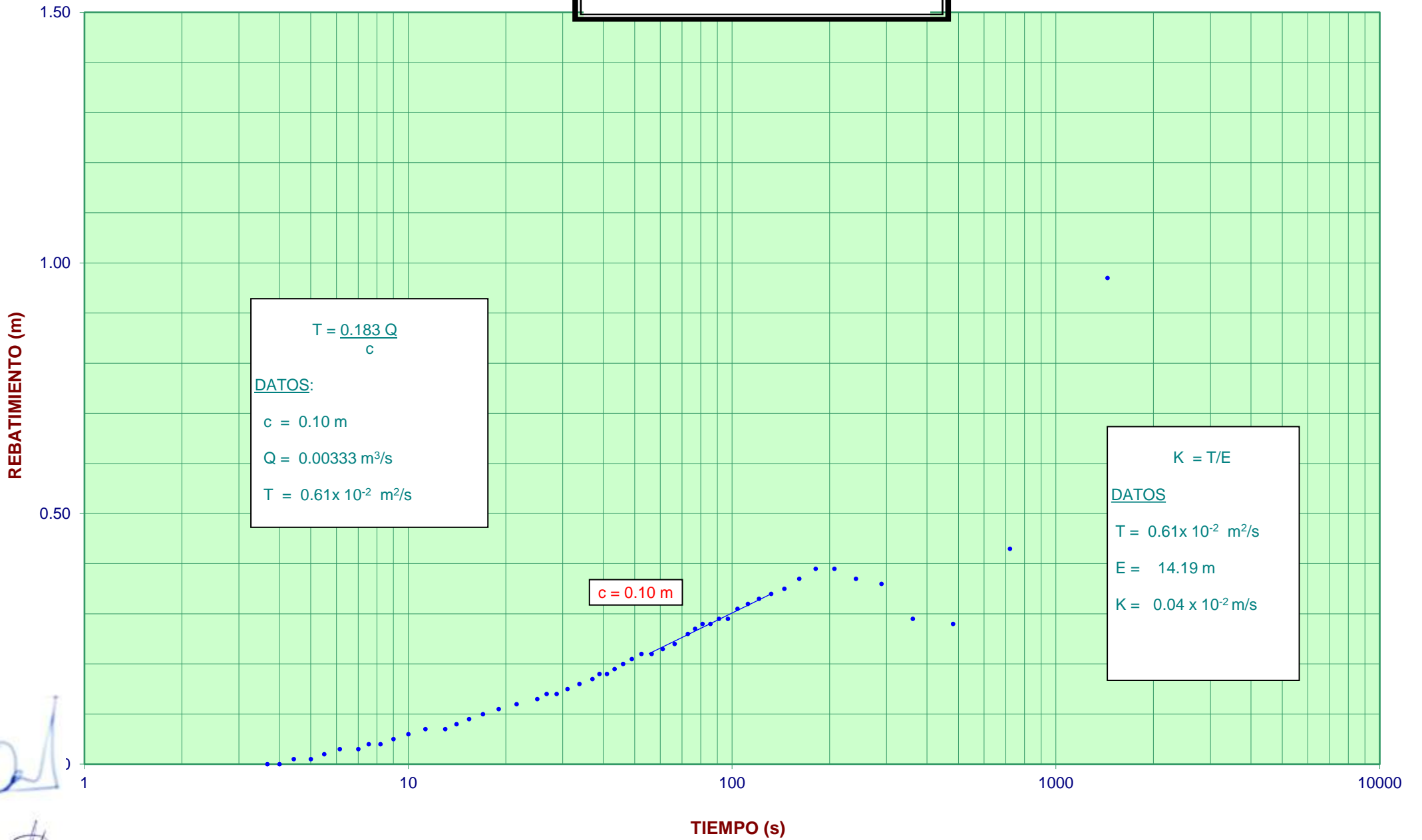
**PRUEBA DE RECUPERACION**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHALA
Nombre del Pozo: SEDAPAR - CHALA	Ejecutores: PETER ALEXANDER CRUZ PEREZ WHISTLER ROMERO ACOSTA	
HORA DE INICIO: 12:00pm	TIPO DE POZO: MIXTO	
COORDENADAS: E: 587744 N:8261111		

Nº IRHS: 04-03-07-IRHS-42	Nivel Estatico: 19.78	P.R: (m) 0.00	Fecha: 03/09/2019
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TIEMPO				RECUPERACION DEL NIVEL DE AGUA					
Dias	T			T					
Horas	Minutos	Min	tº/t+1	(SEG)	m3/seg	Nivel	NIVEL (R.N.S.)	abatimier	m/m3/seg
	90.00	9.00	9.00	5400.00		21.020	21.020	1.240	
	100.00	8.20	8.20	6000.00		20.950	20.950	1.170	
	110.00	7.55	7.55	6600.00		20.880	20.880	1.100	
2	120.00	7.00	7.00	7200.00		20.810	20.810	1.030	
	140.00	6.14	6.14	8400.00		20.700	20.700	0.920	
	160.00	5.50	5.50	9600.00		20.600	20.600	0.820	
3	180.00	5.00	5.00	10800.00		20.520	20.520	0.740	
	210.00	4.43	4.43	12600.00		20.420	20.420	0.640	
4	240.00	4.00	4.00	14400.00		20.340	20.340	0.560	

**PRUEBA DE BOMBEO**  
**POZO N° 04-03-07-IRHS-53**  
**FASE DE RECUPERACIÓN**



**PRUEBA DE RECUPERACION**

Departamento: AREQUIPA Provincia: CARAVELI Distrito: CHALA  
 Nombre del Pozo: FERNANDO ARANGURE DE LA TORRE Ejecutores: PETER ALEXANDER CRUZ PEREZ  
 HORA DE INICIO: 01:30am WHISTLER ROMERO ACOSTA  
 COORDENADAS: E: 577091 N:8249115 TIPO DE POZO: TUBULAR

Nº IRHS: 04-03-07-IRHS-53 Nivel Estatico: 10.81 P.R: (m) 0.00 Fecha: 23/08/2019

TIEMPO				RECUPERACION DEL NIVEL DE AGUA					
Dias Horas	T Minutos	Min	t <sup>9</sup> /t+1	T (SEG)	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
			0.00	0		12.950	12.950		
	0.50	1441.00	1441.00	30.00		11.780	11.780	0.970	
	1.00	721.00	721.00	60.00		11.240	11.240	0.430	
	1.50	481.00	481.00	90.00		11.090	11.090	0.280	
	2.00	361.00	361.00	120.00		11.100	11.100	0.290	
	2.50	289.00	289.00	150.00		11.170	11.170	0.360	
	3.00	241.00	241.00	180.00		11.180	11.180	0.370	
	3.50	206.71	206.71	210.00		11.200	11.200	0.390	
	4.00	181.00	181.00	240.00		11.200	11.200	0.390	
	4.50	161.00	161.00	270.00		11.180	11.180	0.370	
	5.00	145.00	145.00	300.00		11.160	11.160	0.350	
	5.50	131.91	131.91	330.00		11.150	11.150	0.340	
	6.00	121.00	121.00	360.00		11.140	11.140	0.330	
	6.50	111.77	111.77	390.00		11.130	11.130	0.320	
	7.00	103.86	103.86	420.00		11.120	11.120	0.310	
	7.50	97.00	97.00	450.00		11.100	11.100	0.290	
	8.00	91.00	91.00	480.00		11.100	11.100	0.290	
	8.50	85.71	85.71	510.00		11.090	11.090	0.280	
	9.00	81.00	81.00	540.00		11.090	11.090	0.280	
	9.50	76.79	76.79	570.00		11.080	11.080	0.270	
	10.00	73.00	73.00	600.00		11.070	11.070	0.260	
	11.00	66.45	66.45	660.00		11.050	11.050	0.240	
	12.00	61.00	61.00	720.00		11.040	11.040	0.230	
	13.00	56.38	56.38	780.00		11.030	11.030	0.220	
	14.00	52.43	52.43	840.00		11.030	11.030	0.220	
	15.00	49.00	49.00	900.00		11.020	11.020	0.210	
	16.00	46.00	46.00	960.00		11.010	11.010	0.200	
	17.00	43.35	43.35	1020.00		11.000	11.000	0.190	
	18.00	41.00	41.00	1080.00		10.990	10.990	0.180	
	19.00	38.89	38.89	1140.00		10.990	10.990	0.180	
	20.00	37.00	37.00	1200.00		10.980	10.980	0.170	
	22.00	33.73	33.73	1320.00		10.970	10.970	0.160	
	24.00	31.00	31.00	1440.00		10.960	10.960	0.150	
	26.00	28.69	28.69	1560.00		10.950	10.950	0.140	
	28.00	26.71	26.71	1680.00		10.950	10.950	0.140	
	30.00	25.00	25.00	1800.00		10.940	10.940	0.130	
	35.00	21.57	21.57	2100.00		10.930	10.930	0.120	
	40.00	19.00	19.00	2400.00		10.920	10.920	0.110	
	45.00	17.00	17.00	2700.00		10.910	10.910	0.100	
	50.00	15.40	15.40	3000.00		10.900	10.900	0.090	
	55.00	14.09	14.09	3300.00		10.890	10.890	0.080	
1	60.00	13.00	13.00	3600.00		10.880	10.880	0.070	
	70.00	11.29	11.29	4200.00		10.880	10.880	0.070	
	80.00	10.00	10.00	4800.00		10.870	10.870	0.060	
	90.00	9.00	9.00	5400.00		10.860	10.860	0.050	
	100.00	8.20	8.20	6000.00		10.850	10.850	0.040	
	110.00	7.55	7.55	6600.00		10.850	10.850	0.040	

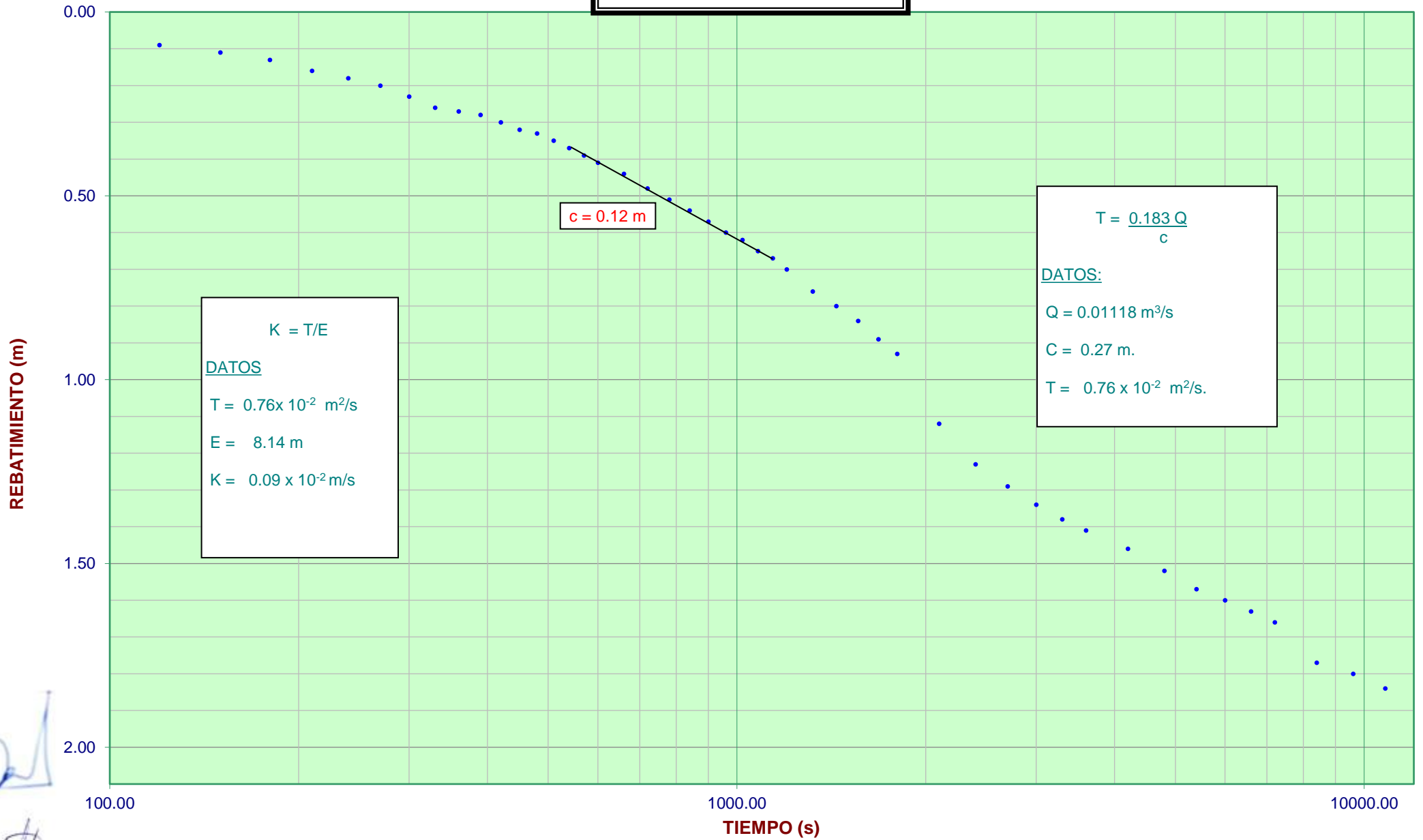
**PRUEBA DE RECUPERACION**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHALA
Nombre del Pozo: FERNANDO ARANGURE DE LA TORRE	Ejecutores: PETER ALEXANDER CRUZ PEREZ	WHISTLER ROMERO ACOSTA
HORA DE INICIO: 01:30am	TIPO DE POZO: TUBULAR	
COORDENADAS: E: 577091 N:8249115		

Nº IRHS: 04-03-07-IRHS-53      Nivel Estatico: 10.81      P.R: (m) 0.00      Fecha: 23/08/2019

TIEMPO				RECUPERACION DEL NIVEL DE AGUA					
Dias Horas	T Minutos	Min	t <sup>o</sup> /t+1	T (SEG)	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
2	120.00	7.00	7.00	7200.00		10.840	10.840	0.030	
	140.00	6.14	6.14	8400.00		10.840	10.840	0.030	
	160.00	5.50	5.50	9600.00		10.830	10.830	0.020	
3	180.00	5.00	5.00	10800.00		10.820	10.820	0.010	
	210.00	4.43	4.43	12600.00		10.820	10.820	0.010	
4	240.00	4.00	4.00	14400.00		10.810	10.810	0.000	
	270.00	3.67	3.67	16200.00		10.810	10.810	0.000	
5	300.00	3.40	3.40	18000.00		10.800	10.800	-0.010	

**PRUEBA DE BOMBEO**  
**POZO N° 04-03-08-IRHS-53**  
**FASE DE DESCENSO**





**PRUEBA DE DESENSO**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHAPARRA
Nombre del Pozo: CALLE ROJAS CRISPULO	Ejecutores: PETER ALEXANDER CRUZ PEREZ	WHISTLER ROMERO ACOSTA
HORA DE INICIO: 09:00am	TIPO DE POZO: TAJO ABIERTO	
COORDENADAS: E: 609449 N:82452206	Nivel Estatico: 2,26m	P.R: (m) 0.00
Nº IRHS: 04-03-08-IRHS-53		Fecha: 01/09/2019

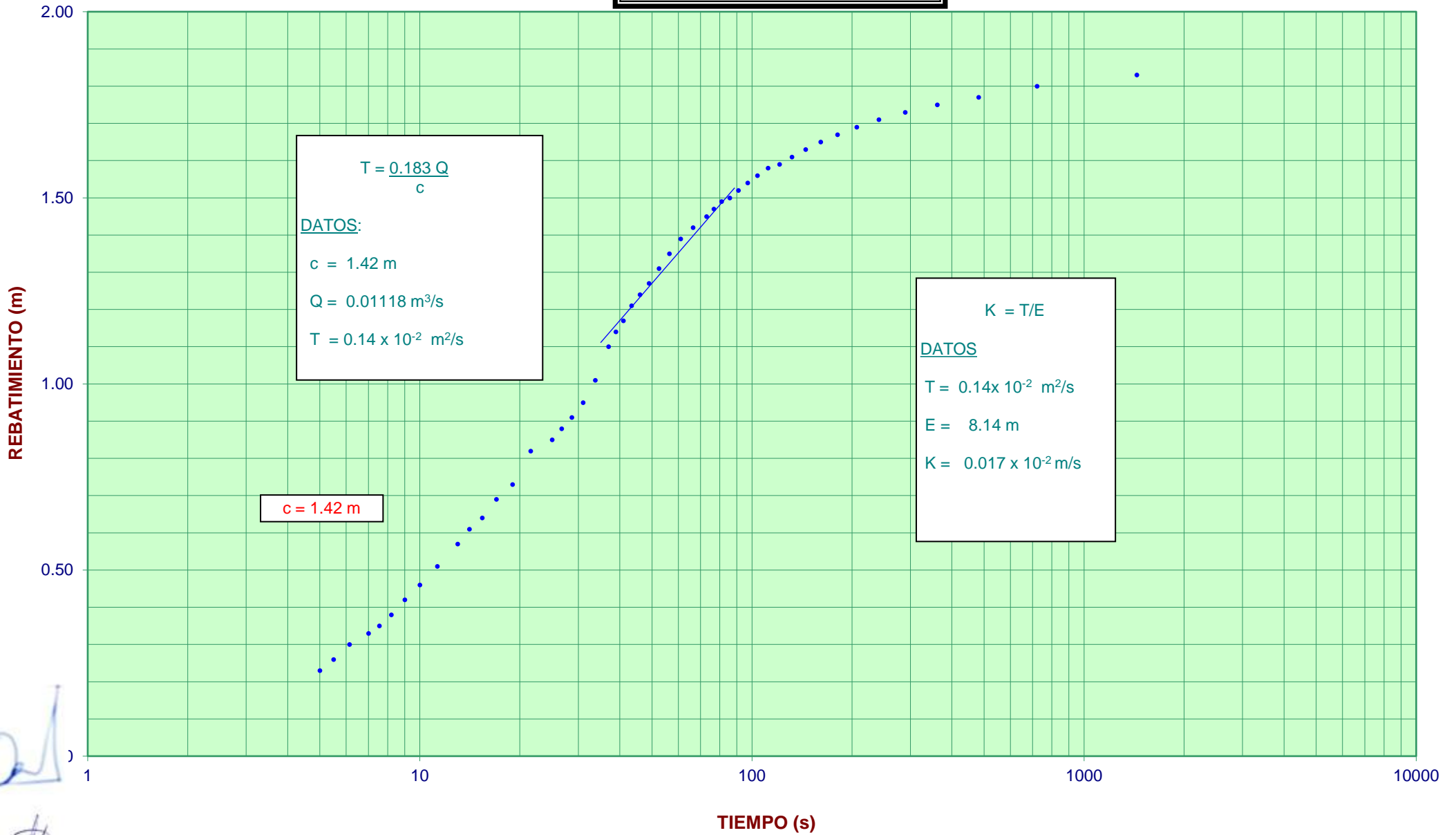
TIEMPO		CAUDAL		DESENSOS DEL NIVEL DE AGUA				
Dias Horas	Min	T (SEG)	Lt/s	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
	0.00	0.00			2.260	2.260		
	0.50	30.00	11.18	0.01118	2.270	2.270	0.010	1.118000
	1.00	60.00	11.18	0.01118	2.300	2.300	0.040	0.279500
	1.50	90.00	11.18	0.01118	2.320	2.320	0.060	0.186333
	2.00	120.00	11.18	0.01118	2.350	2.350	0.090	0.124222
	2.50	150.00	11.18	0.01118	2.370	2.370	0.110	0.101636
	3.00	180.00	11.18	0.01118	2.390	2.390	0.130	0.086000
	3.50	210.00	11.18	0.01118	2.420	2.420	0.160	0.069875
	4.00	240.00	11.18	0.01118	2.440	2.440	0.180	0.062111
	4.50	270.00	11.18	0.01118	2.460	2.460	0.200	0.055900
	5.00	300.00	11.18	0.01118	2.490	2.490	0.230	0.048609
	5.50	330.00	11.18	0.01118	2.520	2.520	0.260	0.043000
	6.00	360.00	11.18	0.01118	2.530	2.530	0.270	0.041407
	6.50	390.00	11.18	0.01118	2.540	2.540	0.280	0.039929
	7.00	420.00	11.18	0.01118	2.560	2.560	0.300	0.037267
	7.50	450.00	11.18	0.01118	2.580	2.580	0.320	0.034938
	8.00	480.00	11.18	0.01118	2.590	2.590	0.330	0.033879
	8.50	510.00	11.18	0.01118	2.610	2.610	0.350	0.031943
	9.00	540.00	11.18	0.01118	2.630	2.630	0.370	0.030216
	9.50	570.00	11.18	0.01118	2.650	2.650	0.390	0.028667
	10.00	600.00	11.18	0.01118	2.670	2.670	0.410	0.027268
	11.00	660.00	11.18	0.01118	2.700	2.700	0.440	0.025409
	12.00	720.00	11.18	0.01118	2.740	2.740	0.480	0.023292
	13.00	780.00	11.18	0.01118	2.770	2.770	0.510	0.021922
	14.00	840.00	11.18	0.01118	2.800	2.800	0.540	0.020704
	15.00	900.00	11.18	0.01118	2.830	2.830	0.570	0.019614
	16.00	960.00	11.18	0.01118	2.860	2.860	0.600	0.018633
	17.00	1020.00	11.18	0.01118	2.880	2.880	0.620	0.018032
	18.00	1080.00	11.18	0.01118	2.910	2.910	0.650	0.017200
	19.00	1140.00	11.18	0.01118	2.930	2.930	0.670	0.016687
	20.00	1200.00	11.18	0.01118	2.960	2.960	0.700	0.015971
	22.00	1320.00	11.18	0.01118	3.020	3.020	0.760	0.014711
	24.00	1440.00	11.18	0.01118	3.060	3.060	0.800	0.013975
	26.00	1560.00	11.18	0.01118	3.100	3.100	0.840	0.013310
	28.00	1680.00	11.18	0.01118	3.150	3.150	0.890	0.012562
	30.00	1800.00	11.18	0.01118	3.190	3.190	0.930	0.012022
	35.00	2100.00	11.18	0.01118	3.380	3.380	1.120	0.009982
	40.00	2400.00	11.18	0.01118	3.490	3.490	1.230	0.009089
	45.00	2700.00	11.18	0.01118	3.550	3.550	1.290	0.008667
	50.00	3000.00	11.18	0.01118	3.600	3.600	1.340	0.008343
	55.00	3300.00	11.18	0.01118	3.640	3.640	1.380	0.008101
1	60.00	3600.00	11.18	0.01118	3.670	3.670	1.410	0.007929
	70.00	4200.00	11.18	0.01118	3.720	3.720	1.460	0.007658
	80.00	4800.00	11.18	0.01118	3.780	3.780	1.520	0.007355
	90.00	5400.00	11.18	0.01118	3.830	3.830	1.570	0.007121

**PRUEBA DE DESENSO**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHAPARRA
Nombre del Pozo: CALLE ROJAS CRISPULO	Ejecutores: PETER ALEXANDER CRUZ PEREZ	WHISTLER ROMERO ACOSTA
HORA DE INICIO: 09:00am	TIPO DE POZO: TAJO ABIERTO	
COORDENADAS: E: 609449 N:82452206	Nivel Estatico: 2,26m	P.R: (m) 0.00 Fecha: 01/09/2019

TIEMPO			CAUDAL		DESENSOS DEL NIVEL DE AGUA			
Dias Horas	Min	T (SEG)	Lt/s	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
	100.00	6000.00	11.18	0.01118	3.860	3.860	1.600	0.006988
	110.00	6600.00	11.18	0.01118	3.890	3.890	1.630	0.006859
2	120.00	7200.00	11.18	0.01118	3.920	3.920	1.660	0.006735
	140.00	8400.00	11.18	0.01118	4.030	4.030	1.770	0.006316
	160.00	9600.00	11.18	0.01118	4.060	4.060	1.800	0.006211
3	180.00	10800.00	11.18	0.01118	4.100	4.100	1.840	0.006076

**PRUEBA DE BOMBEO**  
**POZO N° 04-03-08-IRHS-53**  
**FASE DE RECUPERACIÓN**



**PRUEBA DE RECUPERACION**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHAPARRA
Nombre del Pozo: CALLE ROJAS CRISPULO	Ejecutores: PETER ALEXANDER CRUZ PEREZ	WHISTLER ROMERO ACOSTA
HORA DE INICIO: 12:00pm	TIPO DE POZO: TAJO ABIERTO	
COORDENADAS: E: 609449 N:82452206		
Nº IRHS: 04-03-08-IRHS-53	Nivel Estatico: 2.26	P.R: (m) 0.00 Fecha: 01/09/2019

TIEMPO				RECUPERACION DEL NIVEL DE AGUA					
Dias Horas	T Minutos	Min	t <sup>9</sup> /t+1	T (SEG)	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
			0.00	0		4.100	4.100		
	0.50	1441.00	1441.00	30.00		4.090	4.090	1.830	
	1.00	721.00	721.00	60.00		4.060	4.060	1.800	
	1.50	481.00	481.00	90.00		4.030	4.030	1.770	
	2.00	361.00	361.00	120.00		4.010	4.010	1.750	
	2.50	289.00	289.00	150.00		3.990	3.990	1.730	
	3.00	241.00	241.00	180.00		3.970	3.970	1.710	
	3.50	206.71	206.71	210.00		3.950	3.950	1.690	
	4.00	181.00	181.00	240.00		3.930	3.930	1.670	
	4.50	161.00	161.00	270.00		3.910	3.910	1.650	
	5.00	145.00	145.00	300.00		3.890	3.890	1.630	
	5.50	131.91	131.91	330.00		3.870	3.870	1.610	
	6.00	121.00	121.00	360.00		3.850	3.850	1.590	
	6.50	111.77	111.77	390.00		3.840	3.840	1.580	
	7.00	103.86	103.86	420.00		3.820	3.820	1.560	
	7.50	97.00	97.00	450.00		3.800	3.800	1.540	
	8.00	91.00	91.00	480.00		3.780	3.780	1.520	
	8.50	85.71	85.71	510.00		3.760	3.760	1.500	
	9.00	81.00	81.00	540.00		3.750	3.750	1.490	
	9.50	76.79	76.79	570.00		3.730	3.730	1.470	
	10.00	73.00	73.00	600.00		3.710	3.710	1.450	
	11.00	66.45	66.45	660.00		3.680	3.680	1.420	
	12.00	61.00	61.00	720.00		3.650	3.650	1.390	
	13.00	56.38	56.38	780.00		3.610	3.610	1.350	
	14.00	52.43	52.43	840.00		3.570	3.570	1.310	
	15.00	49.00	49.00	900.00		3.530	3.530	1.270	
	16.00	46.00	46.00	960.00		3.500	3.500	1.240	
	17.00	43.35	43.35	1020.00		3.470	3.470	1.210	
	18.00	41.00	41.00	1080.00		3.430	3.430	1.170	
	19.00	38.89	38.89	1140.00		3.400	3.400	1.140	
	20.00	37.00	37.00	1200.00		3.360	3.360	1.100	
	22.00	33.73	33.73	1320.00		3.270	3.270	1.010	
	24.00	31.00	31.00	1440.00		3.210	3.210	0.950	
	26.00	28.69	28.69	1560.00		3.170	3.170	0.910	
	28.00	26.71	26.71	1680.00		3.140	3.140	0.880	
	30.00	25.00	25.00	1800.00		3.110	3.110	0.850	
	35.00	21.57	21.57	2100.00		3.080	3.080	0.820	
	40.00	19.00	19.00	2400.00		2.990	2.990	0.730	
	45.00	17.00	17.00	2700.00		2.950	2.950	0.690	
	50.00	15.40	15.40	3000.00		2.900	2.900	0.640	
	55.00	14.09	14.09	3300.00		2.870	2.870	0.610	
1	60.00	13.00	13.00	3600.00		2.830	2.830	0.570	
	70.00	11.29	11.29	4200.00		2.770	2.770	0.510	
	80.00	10.00	10.00	4800.00		2.720	2.720	0.460	
	90.00	9.00	9.00	5400.00		2.680	2.680	0.420	
	100.00	8.20	8.20	6000.00		2.640	2.640	0.380	
	110.00	7.55	7.55	6600.00		2.610	2.610	0.350	

**PRUEBA DE RECUPERACION**

Departamento: AREQUIPA	Provincia: CARAVELI	Distrito: CHAPARRA
Nombre del Pozo: CALLE ROJAS CRISPULO	Ejecutores: PETER ALEXANDER CRUZ PEREZ	WHISTLER ROMERO ACOSTA
HORA DE INICIO: 12:00pm	TIPO DE POZO: TAJO ABIERTO	
COORDENADAS: E: 609449 N:82452206		
Nº IRHS: 04-03-08-IRHS-53	Nivel Estatico: 2.26	P.R: (m) 0.00 Fecha: 01/09/2019

TIEMPO				RECUPERACION DEL NIVEL DE AGUA					
Dias Horas	T Minutos	Min	t <sup>0</sup> /t+1	T (SEG)	m3/seg	Nivel	NIVEL (R.N.S.)	Rebatimiento	m/m3/seg
2	120.00	7.00	7.00	7200.00		2.590	2.590	0.330	
	140.00	6.14	6.14	8400.00		2.560	2.560	0.300	
	160.00	5.50	5.50	9600.00		2.520	2.520	0.260	
3	180.00	5.00	5.00	10800.00		2.490	2.490	0.230	