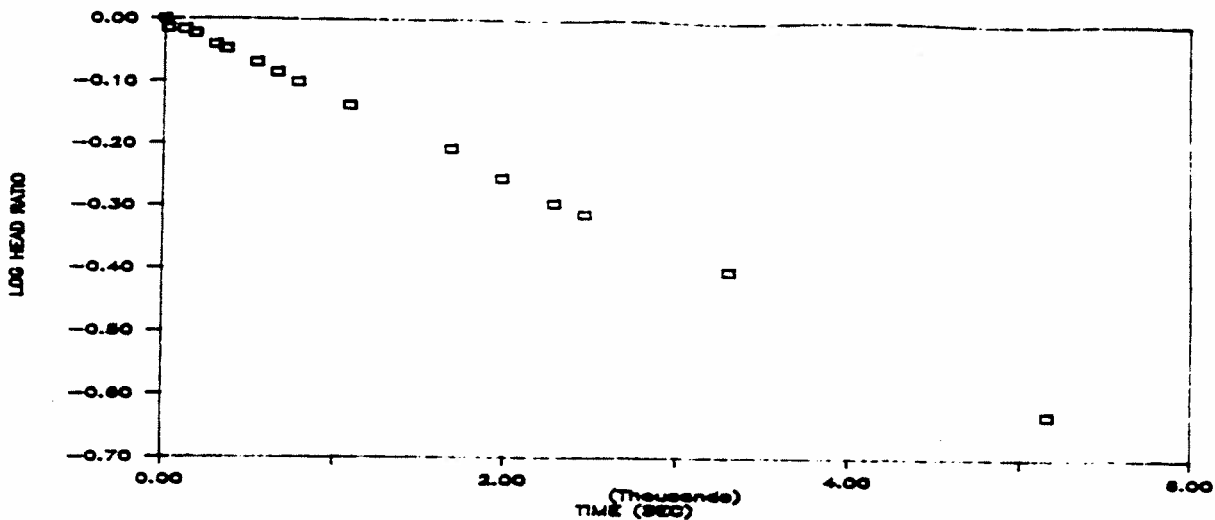




DATE= 7/24/86
 DEPTH TO WATER= 11.9 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 18.6 FEET

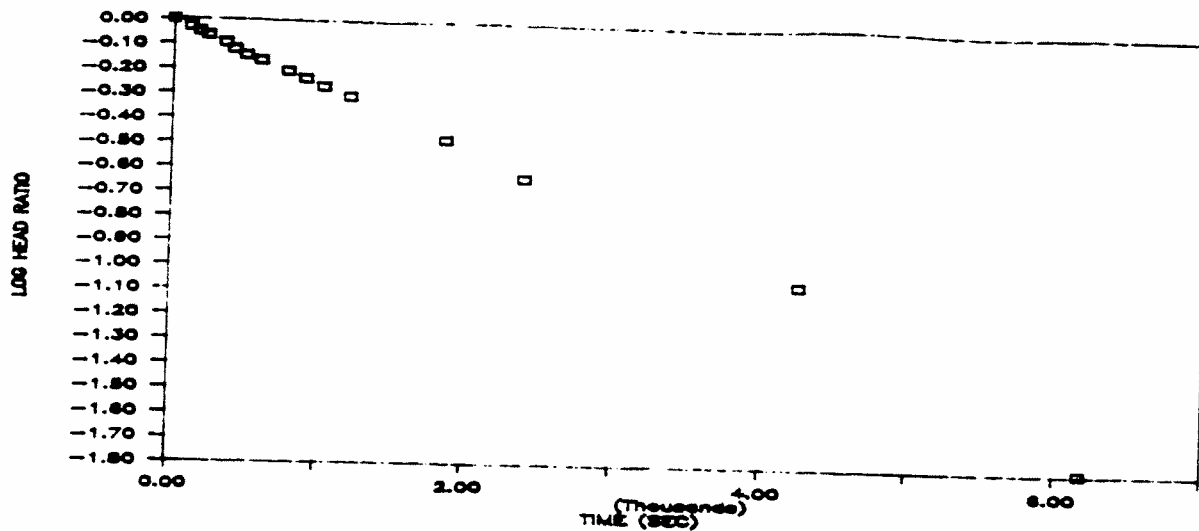
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
1	4	34	0	0	32.4	20.5	1.00	0
1	4	34.3	0	18	31.7	19.8	0.97	-0.01508
1	4	36	0	120	31.6	19.7	0.96	-0.01728
1	4	37	0	180	31.3	19.4	0.95	-0.02395
1	4	39	0	300	30.5	18.6	0.91	-0.04224
1	4	40	0	360	30.2	18.3	0.89	-0.04930
1	4	43	0	540	29.3	17.4	0.85	-0.07120
1	4	45	0	660	28.7	16.8	0.82	-0.08644
1	4	47	0	780	28.1	16.2	0.79	-0.10223
1	4	52	0	1080	26.8	14.9	0.73	-0.13856
1	5	2	0	1680	24.6	12.7	0.62	-0.20795
1	5	7	0	1980	23.3	11.4	0.56	-0.25484
1	5	12	0	2280	22.3	10.4	0.51	-0.29472
1	5	15	0	2460	21.9	10.0	0.49	-0.31175
1	5	29	0	3300	20.0	8.1	0.40	-0.40326
1	6	0	0	5160	16.7	4.8	0.23	-0.63051

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$\alpha = 6.43E-06$ CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		WELL NO. MW6-1D
CHEMICAL WASTE MANAGEMENT, INC		FIGURE



DATE= 7/24/86
 DEPTH TO WATER= 10.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 7.5 FEET

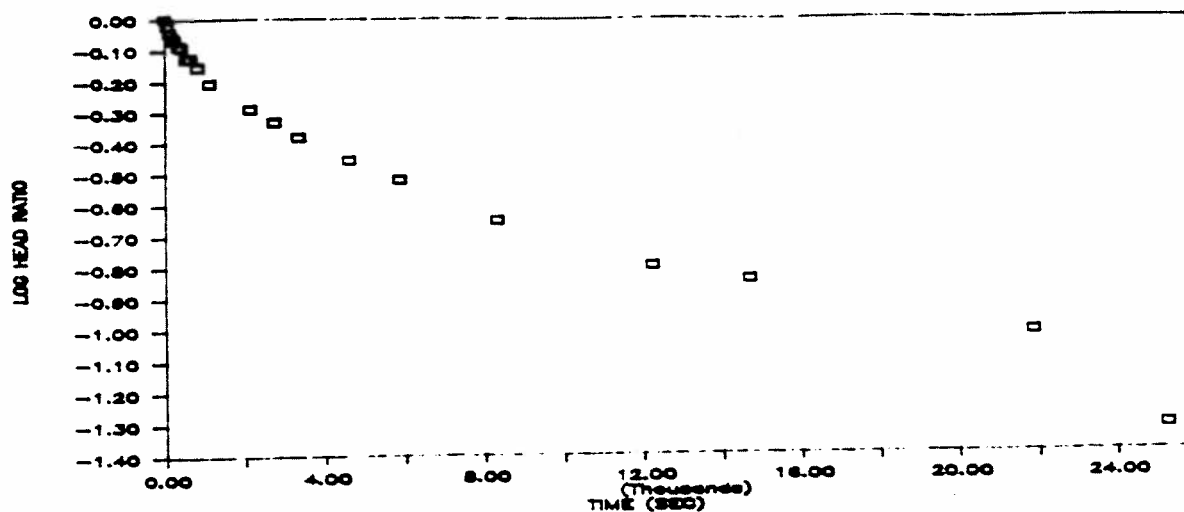
DAY	HOURS	MINUTES	SECONDS	ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
1	15	48	0	0	23.3	12.5	1.00	0
1	15	50	0	120	22.4	11.6	0.93	-0.03245
1	15	51	0	180	21.9	11.1	0.89	-0.05158
1	15	52	0	240	21.5	10.7	0.86	-0.06752
1	15	54	0	360	20.8	10.0	0.80	-0.09691
1	15	55	0	420	20.2	9.4	0.75	-0.12378
1	15	56.3	0	498	19.7	8.9	0.71	-0.14752
1	15	58	0	600	19.3	8.5	0.68	-0.16749
1	16	1	0	780	18.5	7.7	0.62	-0.21041
1	16	3	0	900	18.0	7.2	0.58	-0.23957
1	16	5	0	1020	17.5	6.7	0.54	-0.27083
1	16	8	0	1200	16.9	6.1	0.49	-0.31158
1	16	19	0	1860	14.9	4.1	0.33	-0.48412
1	16	28	0	2400	13.7	2.9	0.23	-0.63451
1	16	59	0	4260	11.9	1.1	0.09	-1.05551
1	17	31	0	6180	11.0	0.2	0.02	-1.79588

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.75E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		WELL NO. MW6-1D	FIGURE
		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 9/4/86
 DEPTH TO WATER= 5.7 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 14.5 FEET

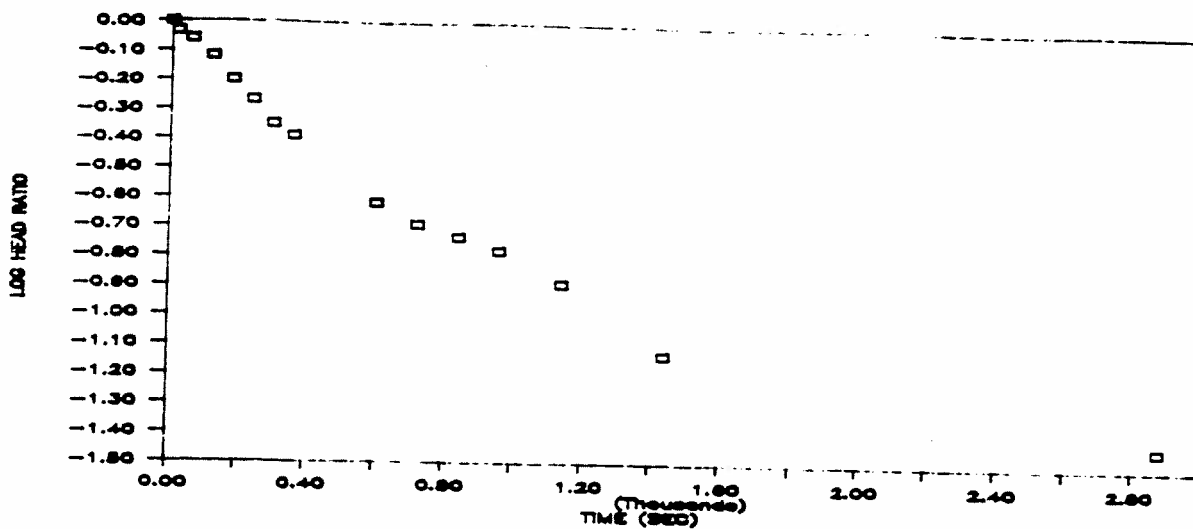
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	41	0	0	12.0	6.3	1.00	0
1	9	42	0	60	11.7	6.0	0.95	-0.02118
1	9	43	0	120	11.4	5.7	0.90	-0.04346
1	9	44	0	180	11.2	5.5	0.87	-0.05897
1	9	45	0	240	11.1	5.4	0.86	-0.06694
1	9	47	0	360	10.9	5.1	0.82	-0.08753
1	9	48	0	420	10.8	5.1	0.81	-0.09177
1	9	50	0	540	10.4	4.7	0.75	-0.12724
1	9	52	0	660	10.4	4.7	0.75	-0.12724
1	9	55	0	840	10.1	4.4	0.70	-0.15588
1	9	55	0	840	10.1	4.4	0.70	-0.20827
1	10	0	0	1140	9.6	3.9	0.62	-0.29419
1	10	17	0	2160	8.9	3.2	0.51	-0.33694
1	10	27	0	2760	8.6	2.9	0.46	-0.38436
1	10	37	0	3360	8.3	2.6	0.41	-0.45691
1	10	58	0	4620	7.9	2.2	0.35	-0.52058
1	11	19	0	5880	7.6	1.9	0.30	-0.65321
1	12	0	0	8340	7.1	1.4	0.22	-0.79934
1	13	5	0	12240	6.7	1.0	0.16	-0.84509
1	13	46	0	14700	6.6	0.9	0.14	-1.02118
1	15	45	0	21840	6.3	0.6	0.10	-1.32221
1	16	42	0	25260	6.0	0.3	0.05	

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 2.46E-06 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW6-13	
CHECKED DTM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/25/86
 DEPTH TO WATER= 6.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 18.1 FEET

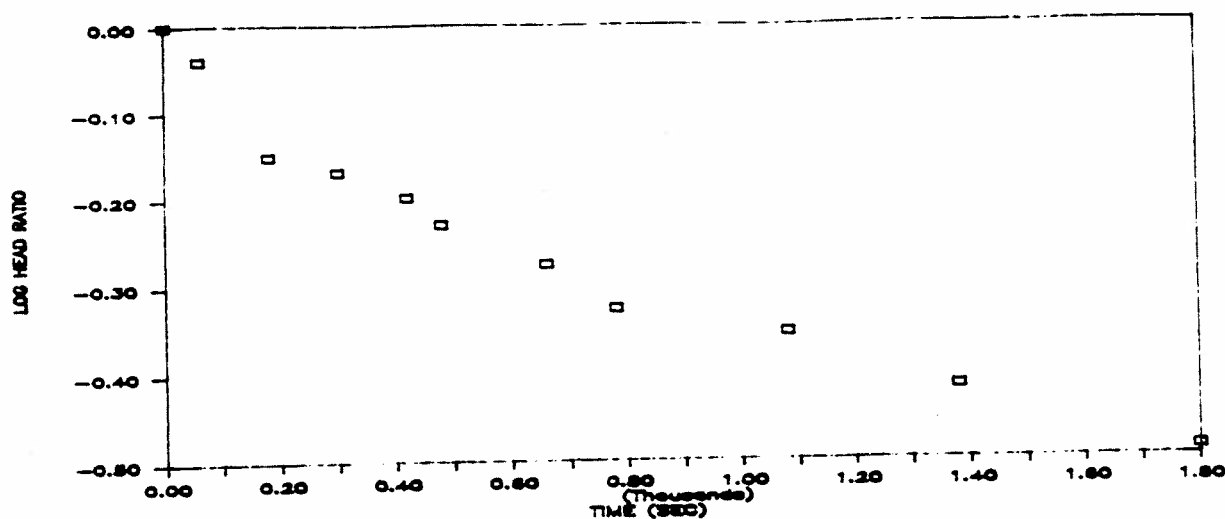
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	21	0	0	12.2	5.4	1.00	0
1	10	21.3	0	18	11.8	5.0	0.93	-0.03342
1	10	22	0	60	11.5	4.7	0.87	-0.06029
1	10	23	0	120	10.9	4.1	0.76	-0.11960
1	10	24	0	180	10.2	3.4	0.63	-0.20091
1	10	25	0	240	9.7	2.9	0.54	-0.26999
1	10	26	0	300	9.2	2.4	0.44	-0.35218
1	10	27	0	360	9.0	2.2	0.41	-0.38997
1	10	31	0	600	8.1	1.3	0.24	-0.61845
1	10	33	0	720	7.9	1.1	0.20	-0.69100
1	10	35	0	840	7.8	1.0	0.19	-0.73239
1	10	37	0	960	7.7	0.9	0.17	-0.77815
1	10	40	0	1140	7.5	0.7	0.13	-0.88729
1	10	45	0	1440	7.2	0.4	0.07	-1.13033
1	11	9	0	2880	7.0	0.2	0.04	-1.43136

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.77E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW6-3S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 7/30/86
 DEPTH TO WATER= 6.3 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 17.6 FEET

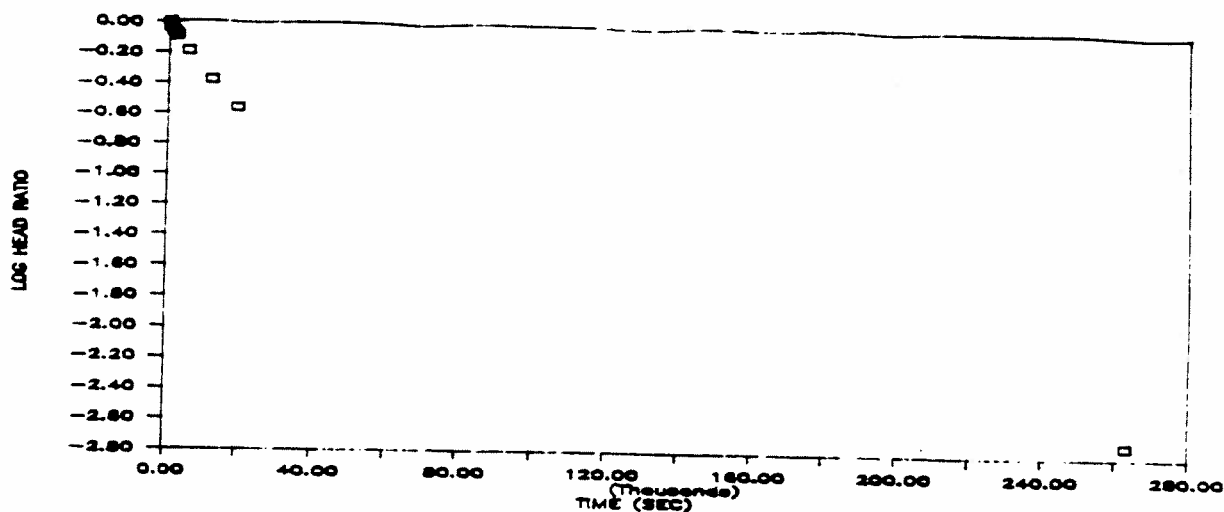
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	52	0	0	13.1	6.8	1.00	0
1	10	53	0	60	12.5	6.2	0.91	-0.04011
1	10	55	0	180	11.1	4.8	0.71	-0.15126
1	10	57	0	300	10.9	4.6	0.68	-0.16975
1	10	59	0	420	10.6	4.3	0.63	-0.19904
1	11	0	0	480	10.3	4.0	0.59	-0.23044
1	11	3	0	540	9.9	3.6	0.53	-0.27620
1	11	5	0	600	9.5	3.2	0.47	-0.32735
1	11	10	0	720	9.3	3.0	0.44	* -0.35538
1	11	15	0	840	8.9	2.6	0.38	-0.41753
1	11	22	0	1080	8.5	2.2	0.32	* -0.49008

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.062 \times 10^{-5} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW6-2S	
CHECKED <i>QTM</i>	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/3/86
 DEPTH TO WATER= 5.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 12.5 FEET

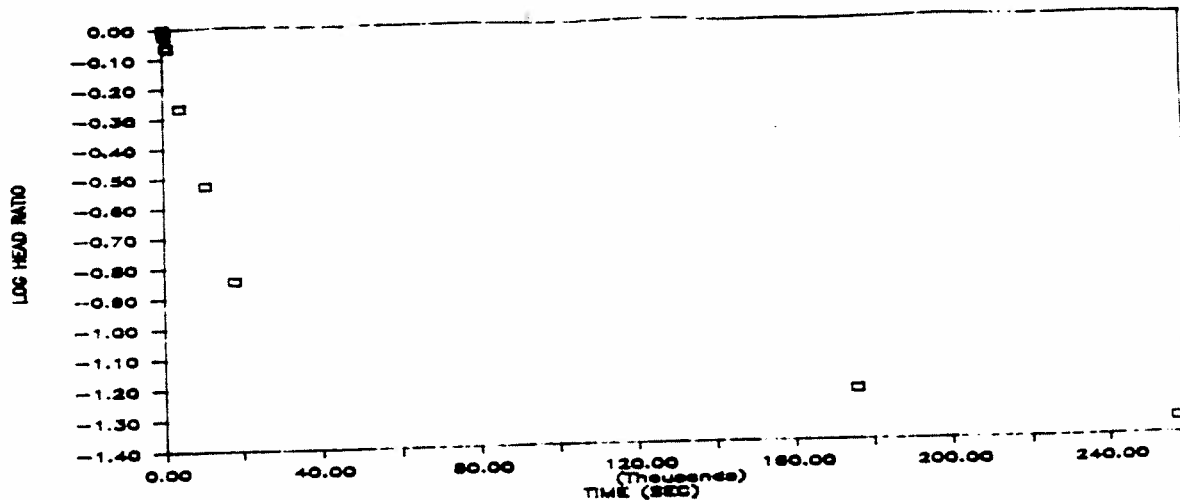
DAY	24-HR CLOCK TIME			ELAPSED DEPTH TO		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS	TIME (SEC)	WATER (FEET)			
1	10	24	0	0	26.6	20.8	1.00	0
1	10	26	0	120	25.3	19.5	0.94	-0.02776
1	10	28	0	240	25.2	19.3	0.93	-0.03200
1	10	33	0	540	24.6	18.8	0.90	-0.04522
1	10	44	0	1200	23.6	17.8	0.85	-0.06875
1	10	50	0	1560	23.3	17.5	0.84	-0.07614
1	10	59	0	2100	22.6	16.8	0.81	-0.09389
1	11	54	0	5400	19.0	13.2	0.64	-0.19600
1	13	43	0	11940	14.5	8.7	0.42	-0.37867
1	15	44	0	19200	11.5	5.7	0.27	-0.56510
4	11	29	0	263100	5.8	0.0	0.00	-2.71662

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.14E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW7-1D	
CHECKED DJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/3/86
 DEPTH TO WATER= 4.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 9.6 FEET

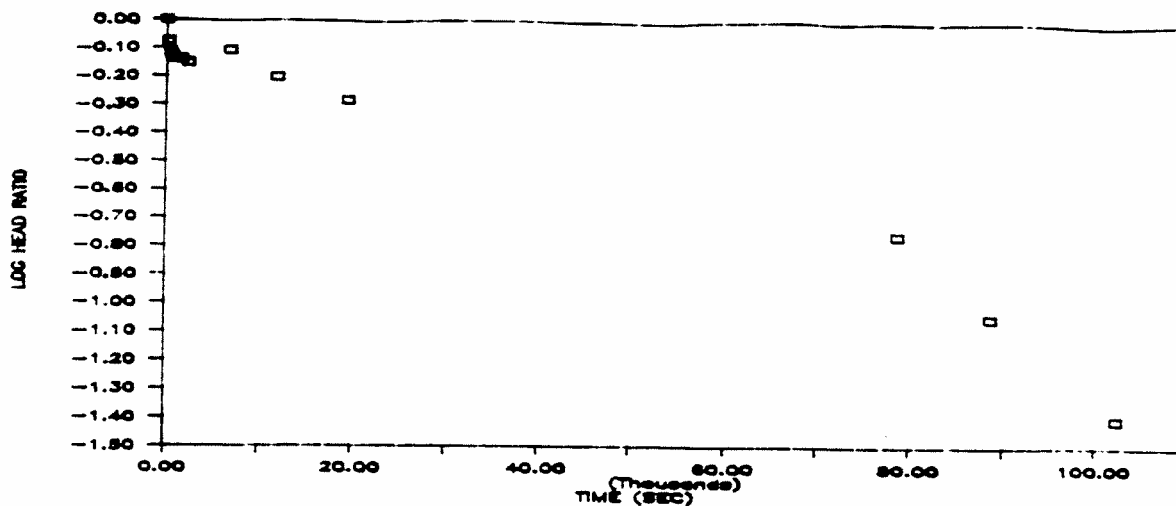
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
HOURS	MINUTES	SECONDS						
1	10	43	0	0	10.8	6.0	1.00	0
1	10	46	0	180	10.8	5.9	0.99	-0.00582
1	10	48	0	300	10.6	5.8	0.96	-0.01622
1	10	52	0	540	10.5	5.7	0.94	-0.02533
1	10	57	0	840	10.0	5.2	0.86	-0.06298
1	10	57	0	840	10.0	5.1	0.86	-0.06718
1	11	2	0	1140	10.0	5.1	0.86	-0.06718
1	11	55	0	4320	8.1	3.2	0.54	-0.26894
1	11	55	0	10920	6.6	1.8	0.30	-0.52773
1	13	45	0	18180	5.7	0.9	0.14	-0.84365
1	15	46	0	18180	5.7	0.9	0.14	-0.84365
3	11	31	0	175680	5.2	0.3	0.06	-1.23488
4	10	15	0	257520	5.1	0.3	0.04	-1.34678

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.69E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW7-18	
CHECKED QJM	OWB. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 7/2/86
 DEPTH TO WATER= 7.94 FEET
 CASING DIAMETER= 3.00 INCHES
 SAND DIAMETER= 7.00 INCHES
 OPEN INTERVAL= 14.50 FEET

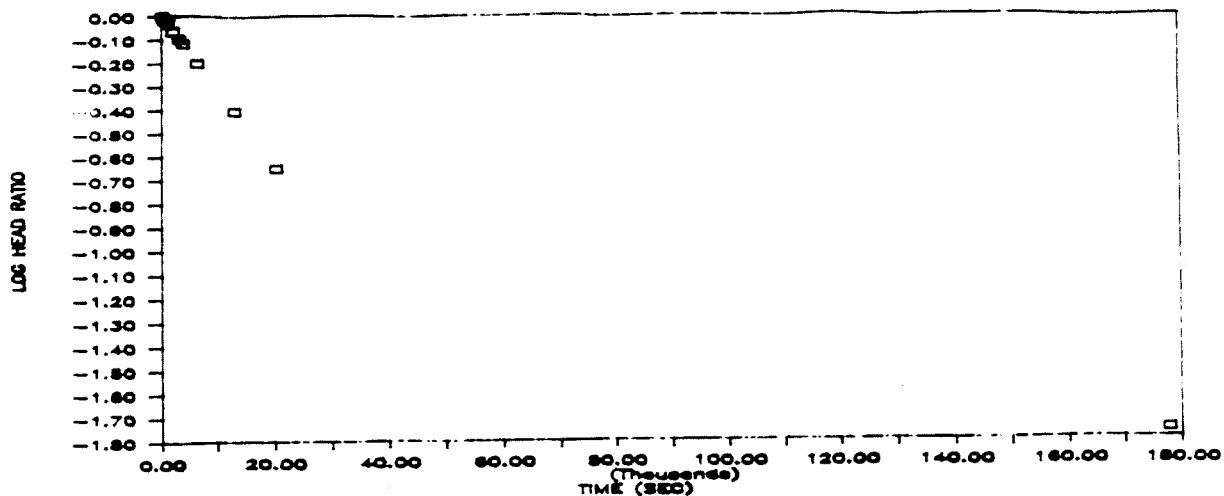
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	13	0	0	12.73	4.79	1.00	0
1	11	16	0	180	11.97	4.03	0.84	-0.07503
1	11	20	0	420	11.61	3.67	0.77	-0.11566
1	11	23	0	600	11.52	3.58	0.75	-0.12645
1	11	26	0	780	11.45	3.51	0.73	-0.13502
1	11	39	0	1560	11.43	3.49	0.73	-0.13751
1	11	52	0	2340	11.34	3.40	0.71	-0.14885
1	13	7	0	6840	11.7	3.76	0.78	-0.10514
1	14	30	0	11820	10.96	3.02	0.63	* -0.20032
1	16	37	0	19440	10.43	2.49	0.52	-0.28413
2	9	5	0	78720	8.78	0.84	0.18	-0.75605
2	11	51	0	88680	8.37	0.43	0.09	* -1.04686
2	15	41	0	102480	8.13	0.19	0.04	-1.40158

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 7.23E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.	WELL NO. MW7-2S	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 7/3/86
 DEPTH TO WATER= 11.22 FEET
 CASING DIAMETER= 2.00 INCHES
 SAND DIAMETER= 7.00 INCHES
 OPEN INTERVAL= 9.00 FEET

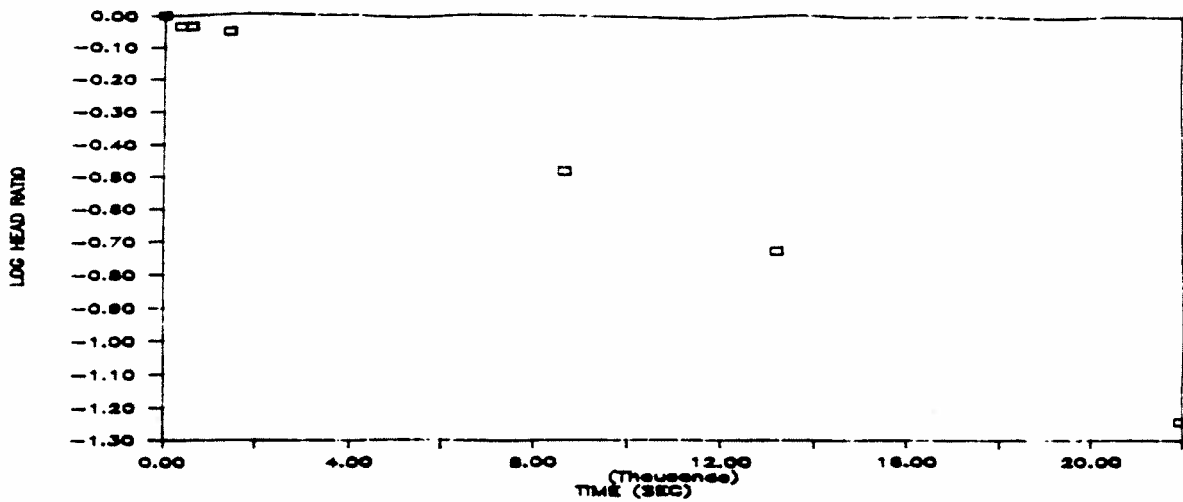
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	3	0	0	26.29	15.07	1.00	0
1	10	5	0	120	26.21	14.99	0.99	-0.00231
1	10	7	0	240	26.08	14.86	0.99	-0.00609
1	10	9	0	360	25.92	14.70	0.98	-0.01079
1	10	13	0	600	25.64	14.42	0.96	-0.01914
1	10	20	0	1020	25.21	13.99	0.93	-0.03229
1	10	38	0	2100	24.14	12.92	0.86	-0.06685
1	10	55	0	3120	23.22	12.00	0.80	-0.09893
1	11	6	0	3780	22.7	11.48	0.76	-0.11817
1	11	49	0	6360	20.76	9.54	0.63	-0.19856
1	13	40	0	13020	17.13	5.91	0.39	-0.40652
1	15	40	0	20220	14.59	3.37	0.22	-0.65048
3	11	26	0	177780	11.48	0.26	0.02	-1.76313

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.03E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.	WELL NO. MW7-2D	FIGURE
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/22/86
 DEPTH TO WATER= 12.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 5.4 FEET

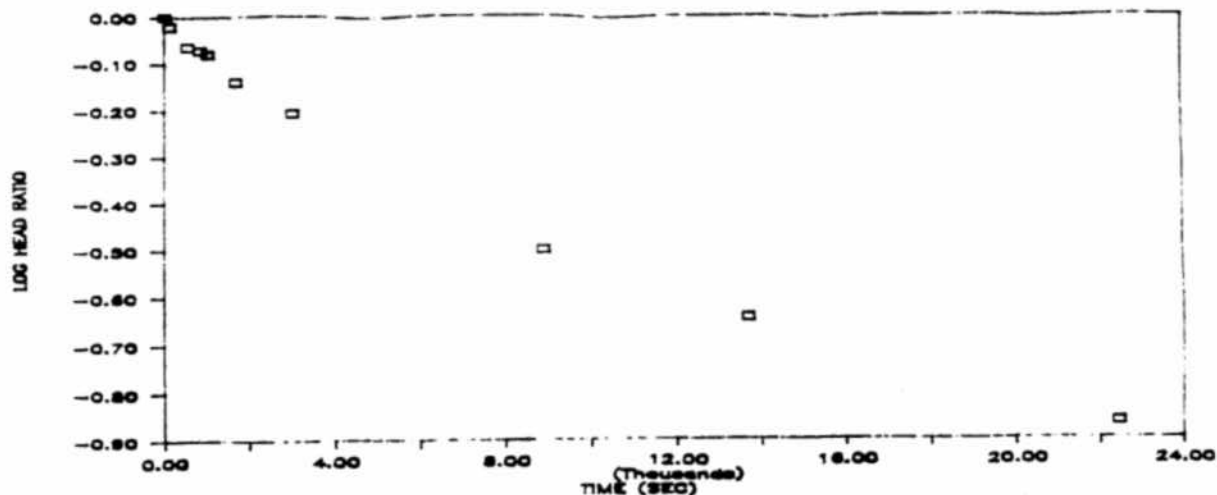
DAY	24-HR CLOCK TIME			ELAPSED DEPTH TO		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS	TIME (SEC)	WATER (FEET)			
1	10	52	0	0	22.6	10.5	1.00	0
1	10	58	0	360	21.8	9.7	0.92	-0.03441
1	11	2	0	600	21.8	9.7	0.92	-0.03441
1	11	16	0	1440	21.4	9.3	0.89	-0.05270
1	13	16	0	8640	15.6	3.5	0.33	* -0.47712
1	14	32	0	13200	14.1	2.0	0.19	* -0.72015
1	16	58	0	21960	12.7	0.6	0.06	-1.24303

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 7.02E-06 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW7-3D	
CHECKED DJM	DWG NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/22/86
 DEPTH TO WATER= 5.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 13.0 FEET

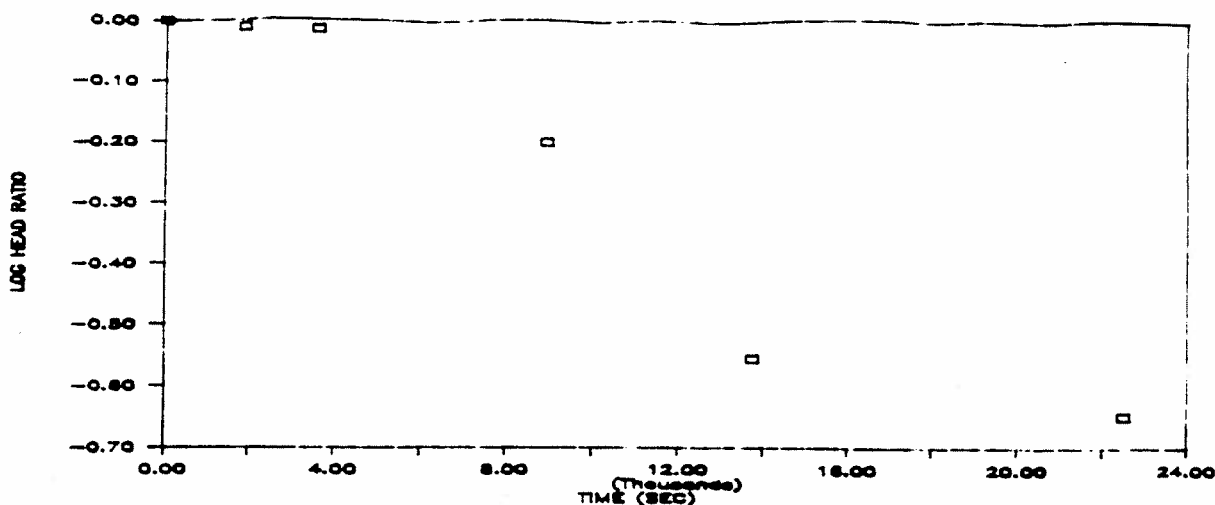
24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER	HEAD	HEAD	LOG
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)	RATIO	RATIO	RATIO
1	10	46	0	0	11.8	6.6	1.00		0
1	10	48	0	120	11.5	6.3	0.95		-0.02020
1	10	55	0	540	10.9	5.7	0.86		-0.06366
1	11	0	0	840	10.8	5.6	0.85		-0.07135
1	11	3	0	1020	10.7	5.5	0.83		-0.07918
1	11	14	0	1680	10.0	4.8	0.73		-0.13830
1	11	36	0	3000	9.3	4.1	0.62		-0.20676
1	13	14	0	8880	7.3	2.1	0.32	*	-0.49732
1	14	34	0	13680	6.7	1.5	0.23		-0.64345
1	17	0	0	22440	6.1	0.9	0.14	*	-0.85530

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 1.93E-06 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.	WELL NO. MW7-3S	FIGURE
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/22/86
 DEPTH TO WATER= 17.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 4.4 FEET

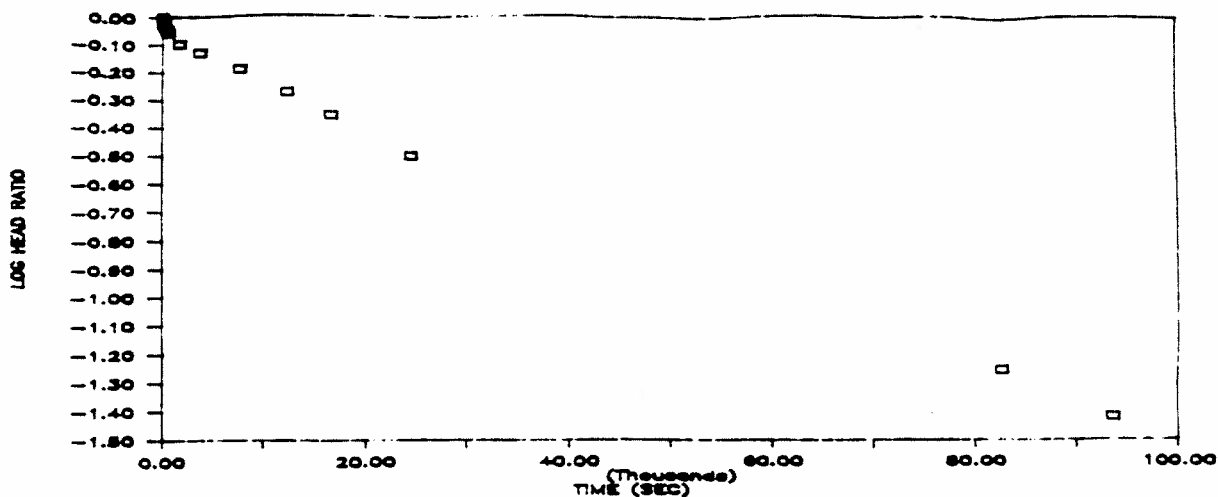
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	41	0	0	28.9	11.1	1.00	0
1	11	12	0	1060	28.6	10.8	0.97	-0.01189
1	11	41	0	3600	28.5	10.7	0.96	-0.01593
1	13	10	0	8940	24.8	7.0	0.63	* -0.20022
1	14	30	0	13740	20.9	3.1	0.28	-0.55396
1	16	56	0	22500	20.3	2.5	0.23	* -0.64738

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 4.962-06 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW7-4D	
CHECKED DJM	OWS. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 8.040697
 DEPTH TO WATER= 5.80 FEET
 CASING DIAMETER= 2.00 INCHES
 SAND DIAMETER= 7.00 INCHES
 OPEN INTERVAL= 13.50 FEET

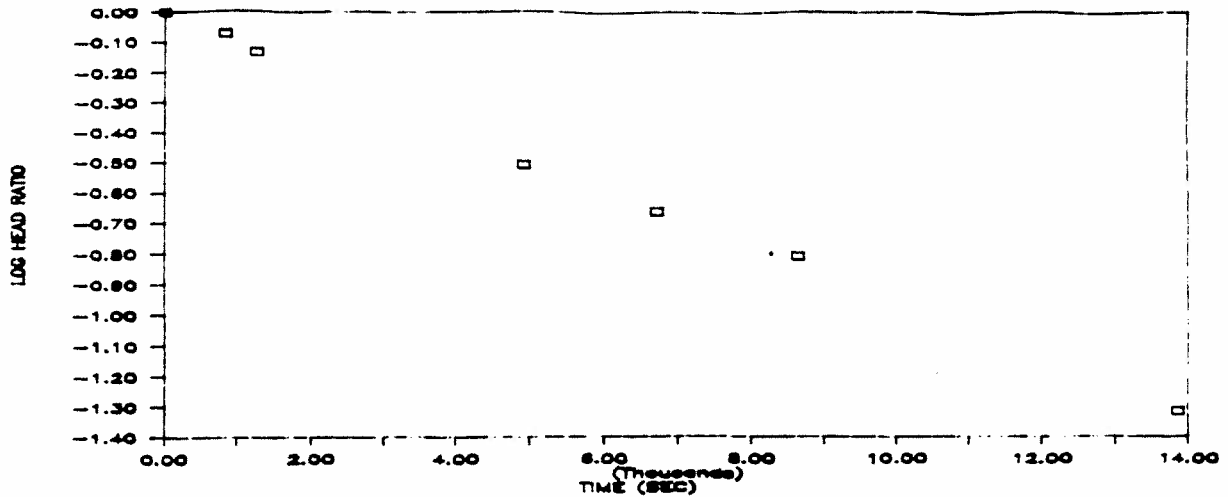
24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER		HEAD	HEAD	LOG
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)	RATIO			HEAD RATIO
1	9	46	0	0	11.56	5.76	1.00			0
1	9	48	0	120	11.24	5.44	0.94			-0.02482
1	9	50	0	240	11.11	5.31	0.92			-0.03532
1	9	53	0	420	10.96	5.16	0.90			-0.04777
1	9	55	0	540	10.86	5.06	0.88			-0.05627
1	10	14	0	1680	10.41	4.61	0.80			-0.09672
1	10	48	0	3720	10.08	4.28	0.74			-0.12897
1	11	54	0	7680	9.53	3.73	0.65			-0.18871
1	13	12	0	12360	8.87	3.07	0.53			-0.27328
1	14	23	0	16620	8.33	2.53	0.44			-0.35730
1	16	34	0	24480	7.61	1.81	0.31	*		-0.50274
2	8	42	0	82560	6.12	0.32	0.06	*		-1.25527
2	11	45	0	93540	6.02	0.22	0.04			-1.41799

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 8.97E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW7-49	
CHECKED DJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/22/86
 DEPTH TO WATER= 13.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 14.1 FEET

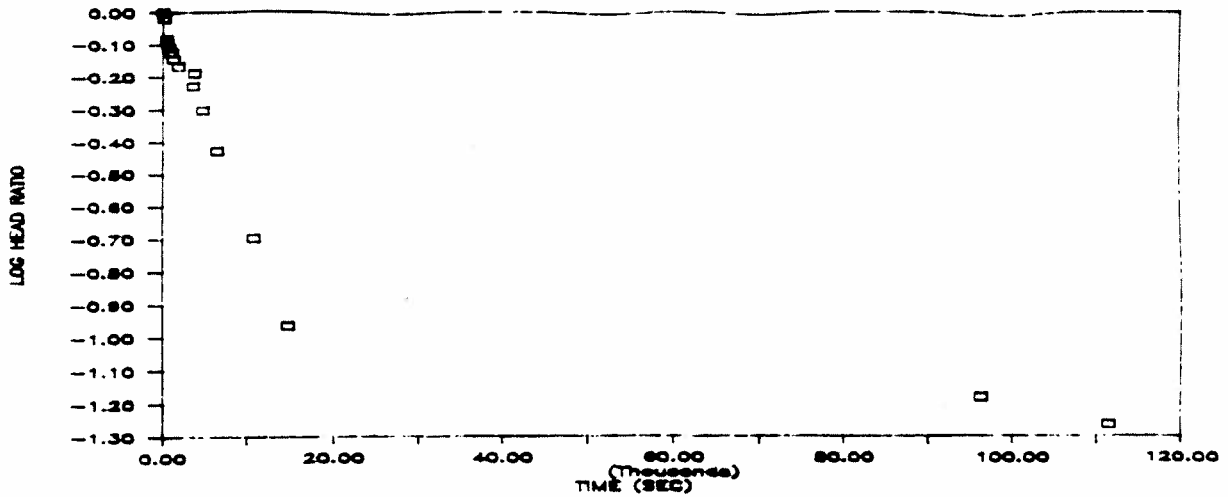
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	15	0	0	21.5	8.3	1.00	0
1	9	29	0	840	20.2	7.0	0.84	-0.07398
1	9	36	0	1260	19.3	6.1	0.73	-0.13374
1	10	37	0	4920	15.8	2.6	0.31	-0.50410
1	11	7	0	6720	15.0	1.8	0.22	-0.66380
1	11	39	0	8640	14.5	1.3	0.16	-0.80513
1	13	6	0	13860	13.6	0.4	0.05	-1.11701

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 6.09E-06 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 7/2/86
 DEPTH TO WATER= 5.6 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.2 FEET

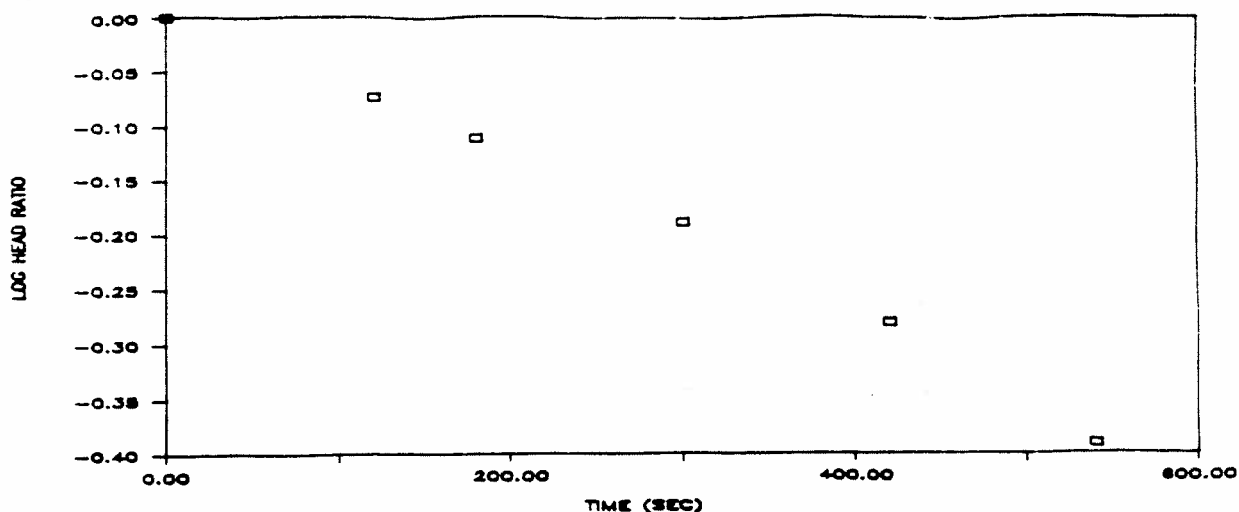
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
				0	13.5	7.9	1.00	0
1	8	58	0	0	13.5	7.9	1.00	-0.01736
1	9	0	0	120	13.2	7.6	0.96	-0.08193
1	9	5	0	420	12.2	6.6	0.83	-0.09131
1	9	5	0	480	12.0	6.4	0.81	-0.10859
1	9	6	0	540	11.8	6.2	0.78	-0.12365
1	9	9	0	600	11.6	6.0	0.75	-0.14459
1	9	15	0	1020	11.3	5.7	0.72	-0.16658
1	9	19	0	1260	11.0	5.4	0.68	-0.22793
1	9	29	0	1860	10.3	4.7	0.59	-0.18721
1	9	58	0	3600	10.7	5.1	0.65	-0.30378
1	10	1	0	3780	9.5	3.9	0.50	-0.42982
1	10	17	0	4740	8.5	2.9	0.37	-0.69677
1	10	46	0	6480	7.2	1.6	0.20	-0.96367
1	11	57	0	10740	6.5	0.9	0.11	-1.18217
1	13	3	0	14700	6.1	0.5	0.07	-1.26470
2	11	42	0	96240	6.0	0.4	0.05	
2	15	55	0	111420				

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.07E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW7-58	
CHECKED DJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE = 01/08/86
 DEPTH TO WATER = 5.2 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 18.0 FEET

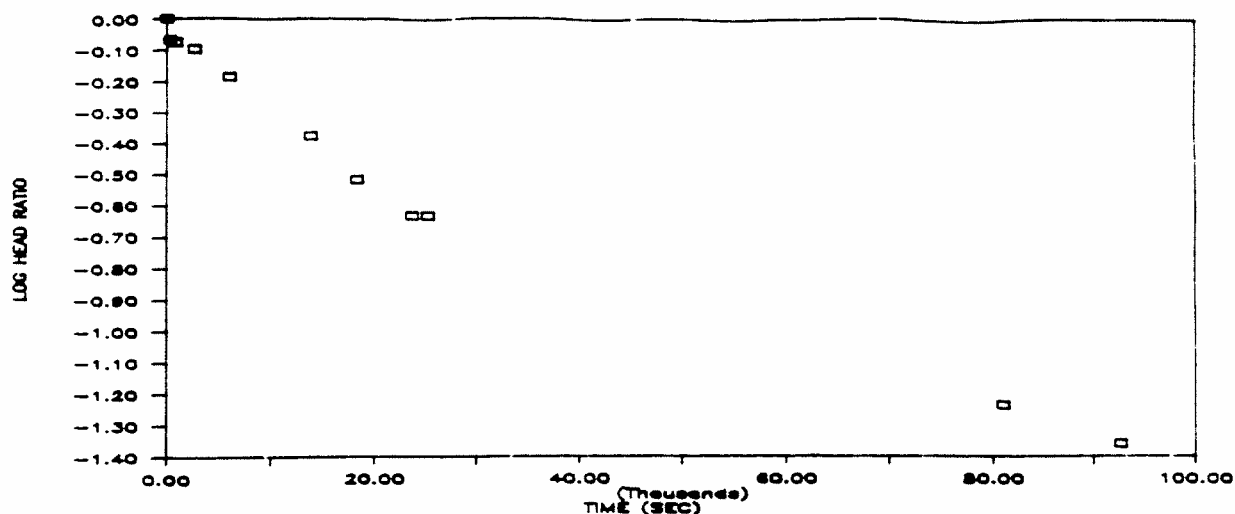
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	13	15	0	0	26.2	21.0	1.00	0
1	13	17	0	120	23.0	17.7	0.84	-0.07379
1	13	18	0	180	21.5	16.2	0.77	-0.11157
1	13	20	0	300	18.9	13.6	0.63	* -0.18813
1	13	22	0	420	16.2	11.0	0.52	-0.29113
1	13	24	0	540	13.8	8.5	0.41	* -0.39120

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.50E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. P7-1S	
CHECKED DJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/15/86
 DEPTH TO WATER= 5.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 11.5 FEET

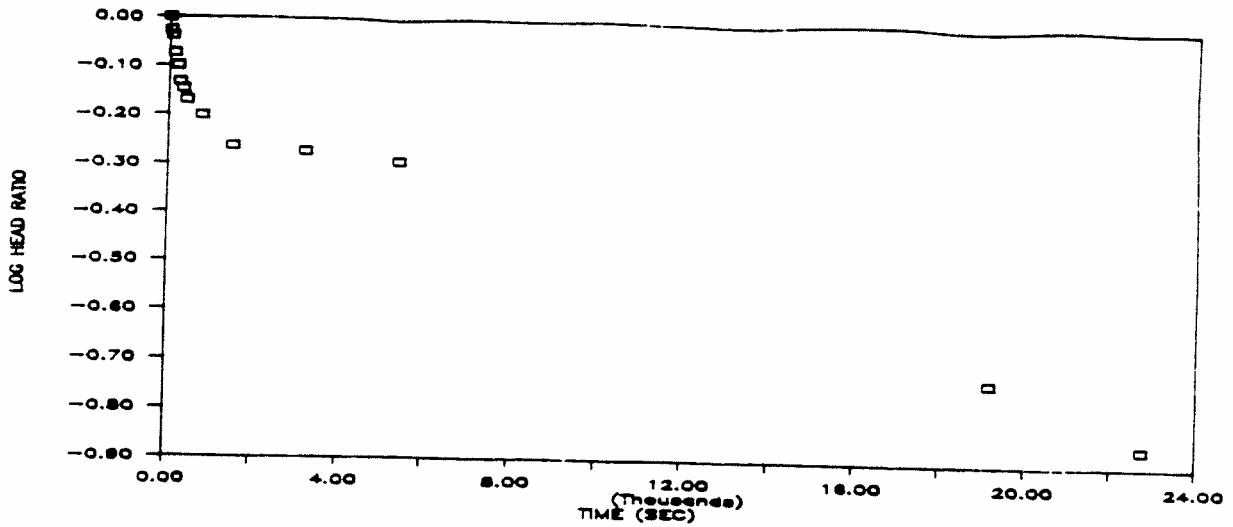
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	10	0	0	12.0	6.9	1.00	0
1	10	15	0	300	11.0	5.9	0.86	-0.06799
1	10	25	0	900	10.9	5.8	0.84	-0.07542
1	10	55	0	2700	10.6	5.5	0.80	-0.07848
1	11	50	0	6000	9.6	4.5	0.65	-0.18563
1	14	0	0	13800	8.0	2.9	0.42	-0.37645
1	15	15	0	18300	7.2	2.1	0.30	-0.51662
1	16	45	0	23700	6.7	1.6	0.23	-0.63472
1	17	11	0	25260	6.7	1.6	0.23	-0.63472
2	8	40	0	81000	5.5	0.4	0.06	-1.23678
2	11	55	0	92700	5.4	0.3	0.04	-1.36172

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 8.20E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. P7-2S	
CHECKED DJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 09/25/86
 DEPTH TO WATER= 7.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.5 FEET

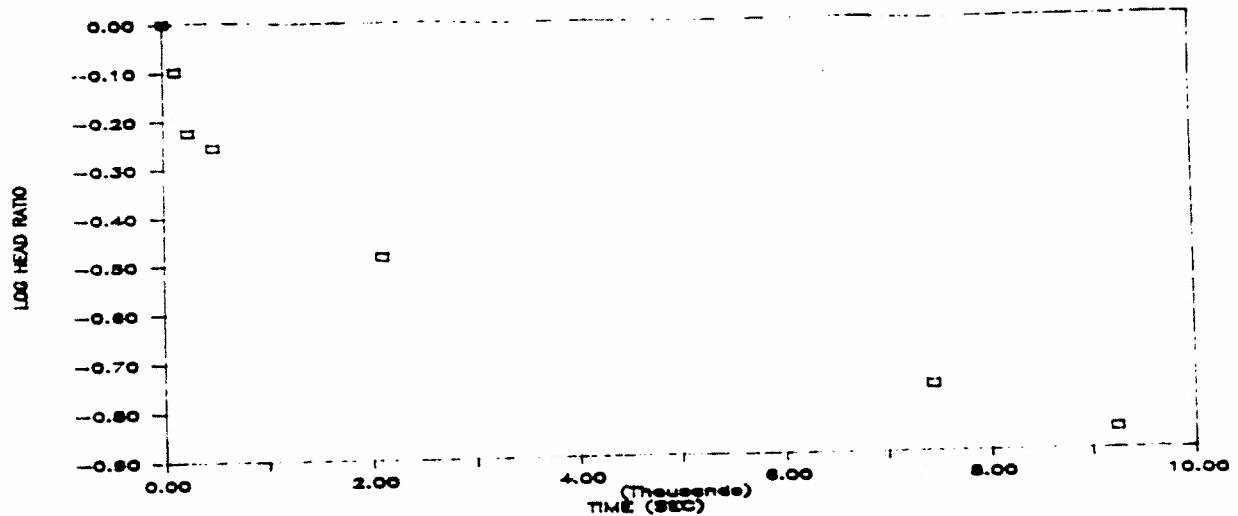
24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER		HEAD	HEAD	LOG
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)	RATIO	RATIO		
1	8	49	0	0	15.3	8.4	1.00		0	
1	8	49	30	30	14.8	7.9	2.94		-0.02681	
1	8	50	0	60	14.6	7.6	0.32		-0.03802	
1	8	51	0	120	14.0	7.1	0.84		-0.07349	
1	8	52	20	200	13.6	6.6	0.80		-0.09886	
1	8	53	15	255	13.1	6.1	0.74		-0.13281	
1	8	54	30	330	12.9	6.0	0.71		-0.14716	
1	8	56	0	420	12.6	5.6	0.68		-0.16963	
1	9	2	0	780	12.2	5.2	0.63		-0.20152	
1	9	14	0	1500	11.5	4.6	0.54		-0.26367	
1	9	42	0	3180	11.4	4.5	0.53		-0.27332	
1	10	19	0	5400	11.2	4.2	0.51	*	-0.29329	
1	14	8.5	0	19170	8.5	1.5	0.19		-0.73135	
1	15	8.1	0	22746	8.1	1.1	0.14	*	-0.86098	

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.95E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.	WELL NO. P7-3S	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 7/3/86
 DEPTH TO WATER= 4.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 17.9 FEET

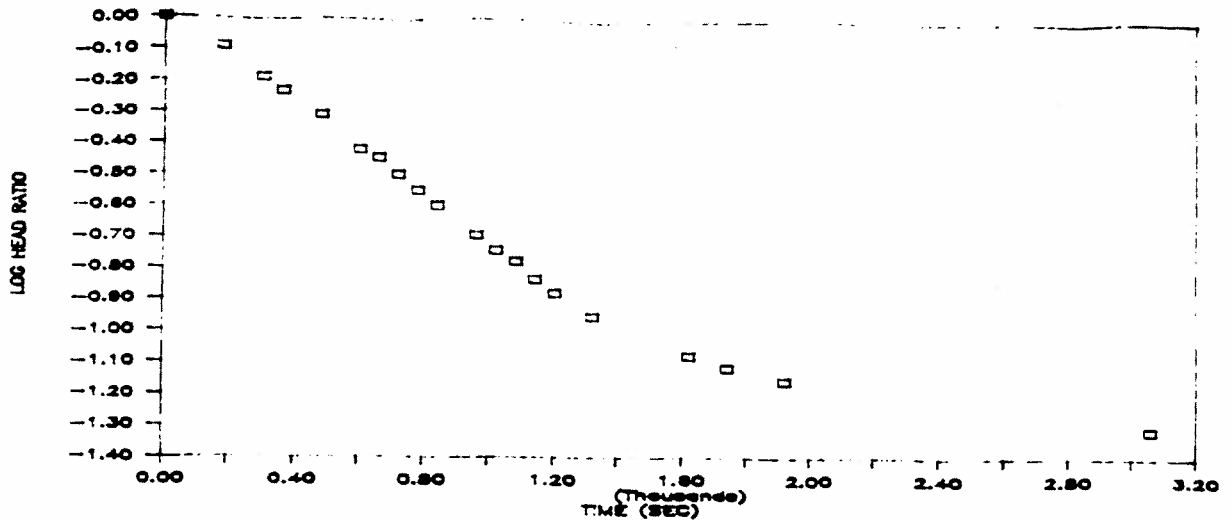
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	28	0	0	12.9	8.6	1.00	0
1	11	30	0	120	11.1	6.3	0.80	-0.09766
1	11	32	0	240	9.4	5.2	0.60	-0.22470
1	11	36	0	480	9.0	4.8	0.56	-0.25527
1	12	3	0	2100	7.1	2.8	0.33	* -0.48472
1	13	32	0	7440	5.7	1.5	0.17	* -0.76332
1	14	2	0	9240	5.4	1.2	0.14	-0.85733

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.92E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW10-19	
CHECKED QJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/22/86
 DEPTH TO WATER= 5.6 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 4.9 FEET

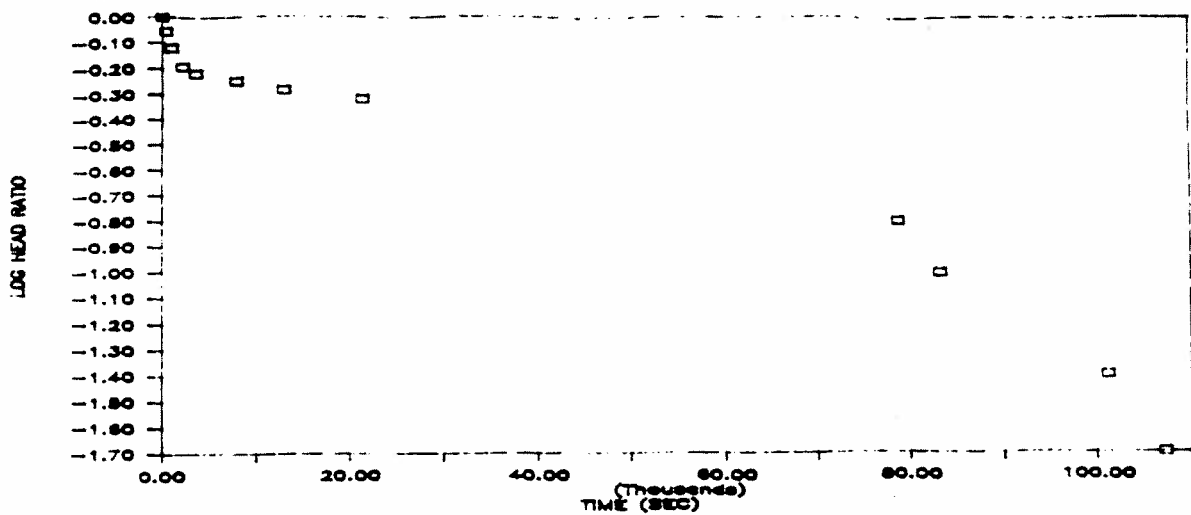
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
1	13	40	0	0	19.9	14.3	1.00	0
1	13	51	0	180	17.2	11.6	0.81	-0.09087
1	13	53	0	300	14.9	9.3	0.65	-0.18685
1	13	54	0	360	14.0	8.4	0.59	-0.23105
1	13	56	0	480	12.6	7.0	0.49	-0.31023
1	13	58	0	600	11.0	5.4	0.38	-0.42294
1	13	59	0	660	10.7	5.1	0.36	-0.44776
1	14	0	0	720	10.1	4.5	0.31	-0.50212
1	14	1	0	780	9.6	4.0	0.28	-0.55327
1	14	2	0	840	9.2	3.6	0.25	-0.59903
1	14	4	0	960	8.5	2.9	0.20	-0.63293
1	14	5	0	1020	8.2	2.6	0.18	-0.74036
1	14	6	0	1080	8.0	2.4	0.17	-0.77512
1	14	7	0	1140	7.7	2.1	0.15	-0.83311
1	14	8	0	1200	7.5	1.9	0.13	-0.87658
1	14	10	0	1320	7.2	1.6	0.11	-0.95121
1	14	15	0	1620	6.8	1.2	0.08	-1.07615
1	14	17	0	1740	6.7	1.1	0.08	-1.11374
1	14	20	0	1920	6.6	1.0	0.07	-1.15533
1	14	39	0	3060	6.3	0.7	0.05	-1.31023
1	17	4	0	11760	6.1	0.5	0.03	-1.45636

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.44E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW10-1D	
CHECKED DJM	OWS NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 7/8/86
 DEPTH TO WATER= 7.6 FEET
 CASING DIAMETER= 3.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.0 FEET

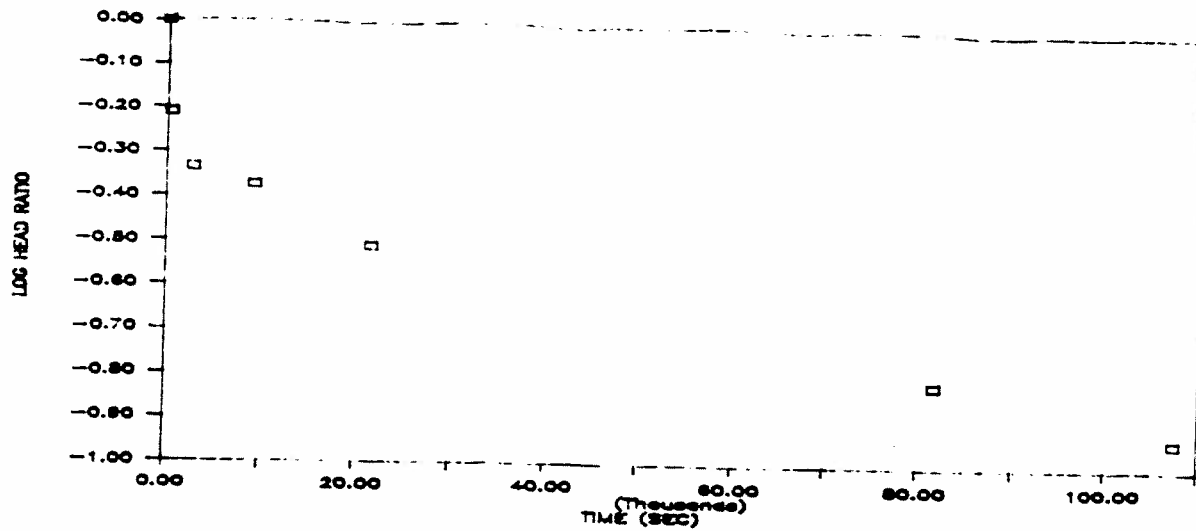
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
1	10	58	0	0	12.6	5.0	1.00	0
1	11	5	0	420	12.0	4.4	0.88	-0.05551
1	11	15	0	1020	11.4	3.8	0.76	-0.11918
1	11	35	0	2220	10.8	3.2	0.64	* -0.19382
1	11	58	0	3600	10.6	3.0	0.60	-0.22184
1	13	10	0	7920	10.4	2.8	0.56	-0.25181
1	14	33	0	12900	10.2	2.6	0.52	-0.28399
1	16	55	0	21420	10.0	2.4	0.48	-0.31875
2	8	52	0	78840	8.4	0.8	0.16	* -0.79588
2	10	5	0	83220	8.1	0.5	0.10	-1
2	15	5	0	101220	7.8	0.2	0.04	-1.39794
2	16	45	0	107220	7.7	0.1	0.02	-1.69897

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 4.79E-07 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86	WELL NO. MW10-2S	
CHECKED QJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 6/11/86
 DEPTH TO WATER= 7.00 FEET
 CASING DIAMETER= 2.00 INCHES
 SAND DIAMETER= 7.00 INCHES
 OPEN INTERVAL= 11.70 FEET

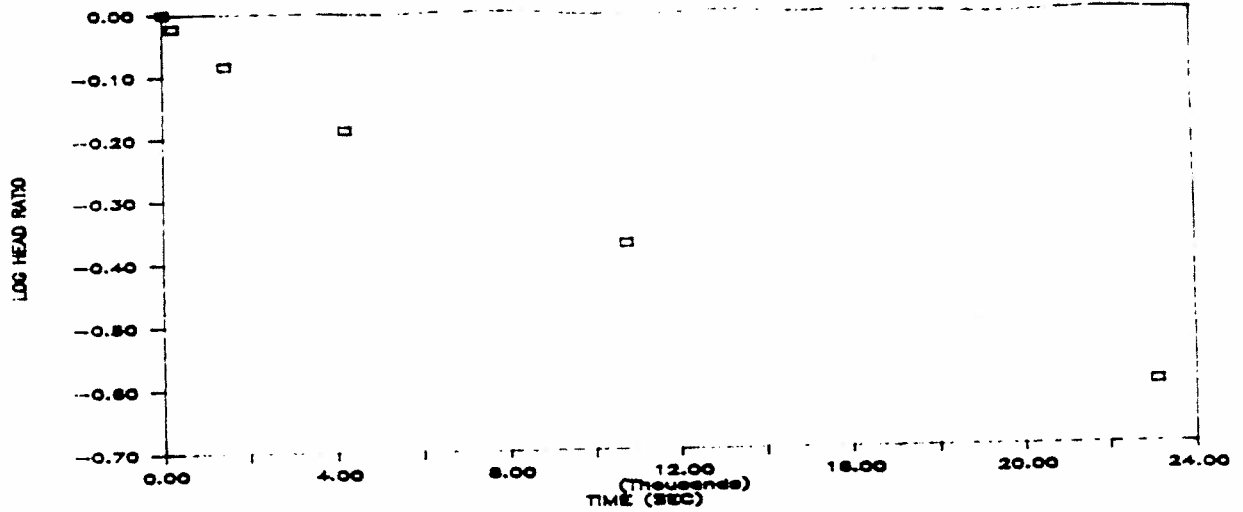
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	59	0	0	10.40	2.60	1.00	0
1	11	5	0	360	9.40	1.60	0.62	-0.21085
1	11	46	0	2820	9.00	1.20	0.46	-0.33579
1	13	33	0	3240	8.90	1.10	0.42	-0.37358
1	17	0	0	21660	8.60	0.80	0.31	-0.51188
2	9	43	0	81840	8.20	0.40	0.15	-0.81291
2	16	51	0	107520	8.10	0.30	0.12	-0.93785

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.65E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.	WELL NO. P10-18	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 6/11/86
 DEPTH TO WATER= 7.00 FEET
 CASING DIAMETER= 2.00 INCHES
 SAND DIAMETER= 7.00 INCHES
 OPEN INTERVAL= 11.70 FEET

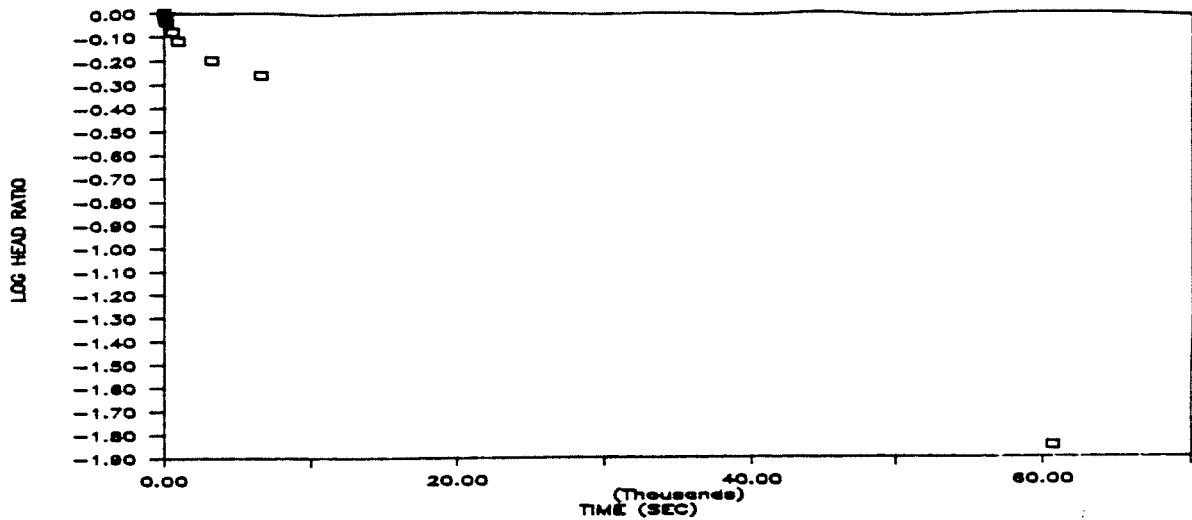
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
				0	11.00	4.00	1.00	0
1	10	38	0	240	10.80	3.80	0.95	-0.02227
1	10	42	0	1440	10.30	3.30	0.83	-0.08354
1	11	2	0	4200	9.60	2.60	0.65	-0.18708
1	11	48	0	10740	8.70	1.70	0.42	-0.37161
1	13	37	0	23100	8.00	1.00	0.25	-0.60205
1	17	3	0					

NOTES:

- * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.17E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALY	
DRAWN DGB	DATE 12/3/86	WELL NO. P10-2S	
CHECKED DJM	DWG. NO.	FIGURE	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	



DATE= NA
 DEPTH TO WATER= 10.6 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 11.0 FEET

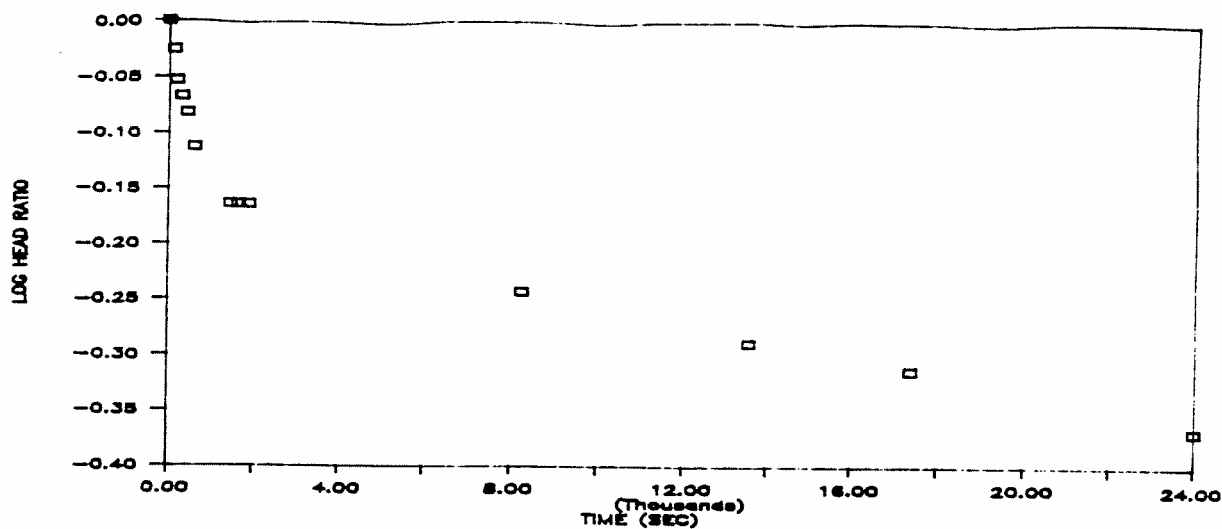
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	14	12	0	0	12.9	2.3	1.00	0
1	14	13	0	60	12.7	2.1	0.91	-0.03950
1	14	15	0	180	12.6	2.0	0.87	-0.06069
1	14	17	0	300	12.5	1.9	0.83	-0.08297
1	14	19	0	420	12.5	1.9	0.83	-0.08297
1	14	25	0	780	12.4	1.8	0.78	-0.10645
1	14	35	0	1380	12.4	1.8	0.78	-0.10645
1	14	50	0	2280	12.3	1.7	0.74	-0.13127
1	15	5	0	3180	12.3	1.7	0.74	-0.13127
1	15	27	0	4500	12.2	1.6	0.70	-0.15760
1	16	9	0	7020	12.2	1.6	0.70	-0.15760
1	18	0	0	13680	12.1	1.5	0.65	-0.18563

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 3.83E-07 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. P12-1S	
DRAWN DGB	DATE 12/3/86		
CHECKED QJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/24/86
 DEPTH TO WATER= 9.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 9.5 FEET

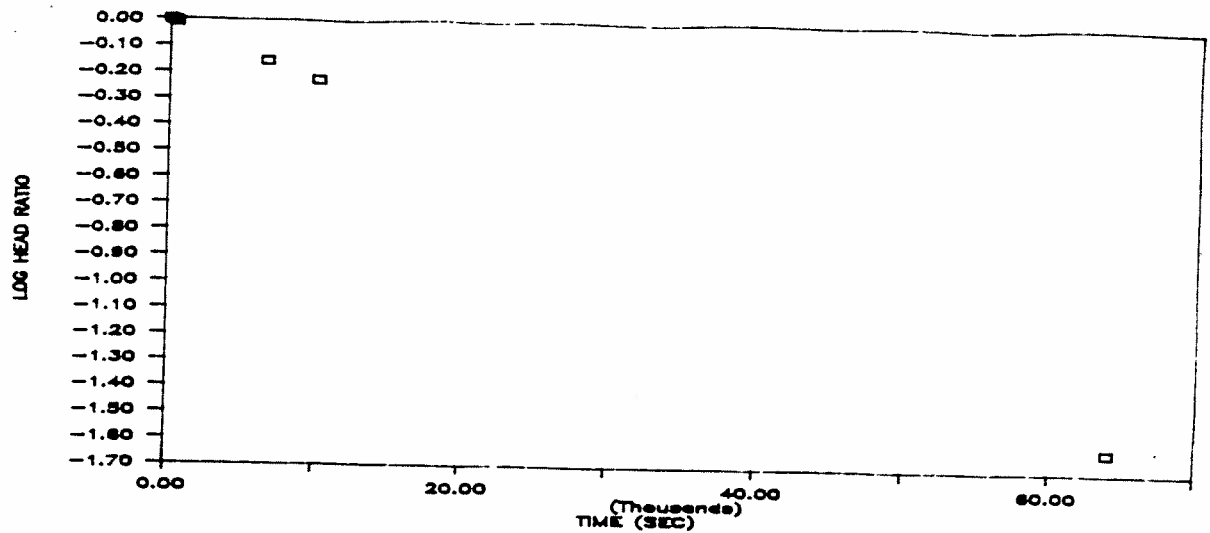
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	25	0	0	12.5	3.5	1.00	0
1	11	27	0	120	12.3	3.3	0.94	-0.02555
1	11	28	0	180	12.1	3.1	0.89	-0.05270
1	11	30	0	300	12.0	3.0	0.86	-0.06694
1	11	32	0	420	11.9	2.9	0.83	-0.08167
1	11	35	0	600	11.7	2.7	0.77	-0.11270
1	11	49	0	1440	11.4	2.4	0.69	-0.16385
1	11	52	0	1620	11.4	2.4	0.69	-0.16385
1	11	56	0	1860	11.4	2.4	0.69	-0.16385
1	13	42	0	8220	11.0	2.0	0.57	-0.24303
1	15	11	0	13560	10.8	1.8	0.51	-0.28879
1	16	15	0	17400	10.7	1.7	0.49	-0.31361
1	18	5	0	24000	10.5	1.5	0.43	-0.36797

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 6.87E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-1S	
DRAWN DGB	DATE 12/3/86		
CHECKED DTM	OWB NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 13.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 9.6 FEET

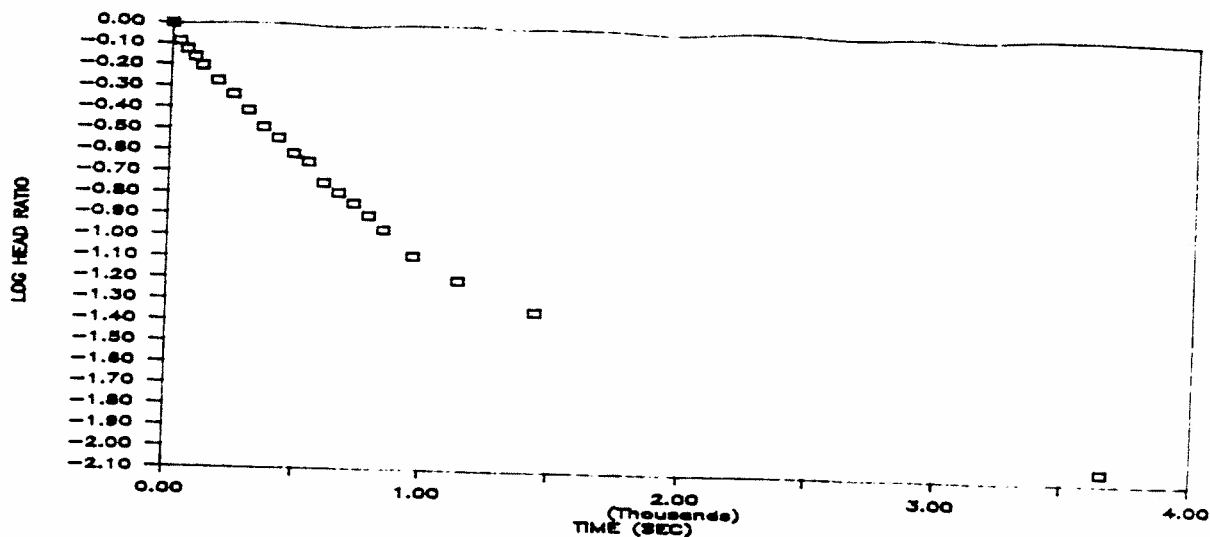
DAY	24-HR CLOCK TIME			ELAPSED TIME		DEPTH TO WATER		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)	(FEET)			
1	14	51	0	0	25.6	12.5	1.00			0
1	14	53	0	120	25.5	12.4	0.99			-0.00348
1	14	55	0	240	25.4	12.3	0.98			-0.00700
1	14	58	0	420	25.3	12.2	0.98	*		-0.01055
1	16	40	0	6540	21.8	8.7	0.70			-0.15739
1	17	38	0	10020	20.5	7.4	0.59	*		-0.22767
2	8	40	0	64140	13.4	0.3	0.02			-1.61978

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.01E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-1UD
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DJM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE



DATE= 9/16/86
 DEPTH TO WATER= 13.3 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 12.1 FEET

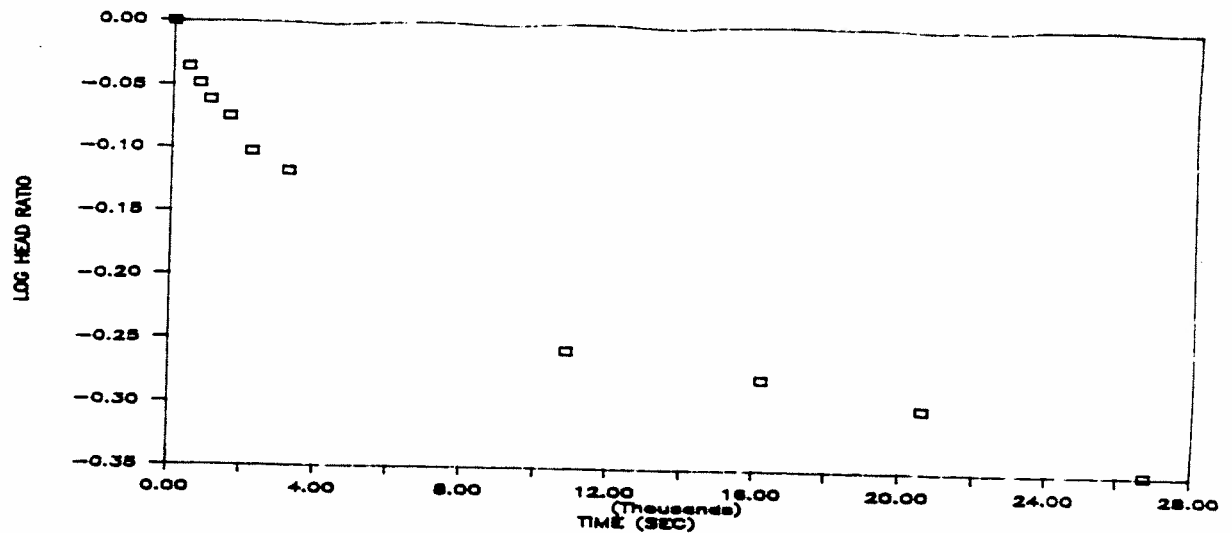
24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER		HEAD	HEAD RATIO	LOG HEAD RATIO
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)	(FEET)			
1	10	56	0	0	24.4	11.1	1.00			0
1	10	56	30	30	22.4	9.1	0.82			-0.08628
1	10	57	0	60	21.6	8.3	0.75			-0.12624
1	10	57	30	90	20.9	7.6	0.68			-0.16450
1	10	58	0	120	20.2	6.9	0.62			-0.20647
1	10	59	0	180	19.2	5.9	0.53			-0.27447
1	11	0	0	240	18.4	5.1	0.46			-0.33775
1	11	1	0	300	17.6	4.3	0.39			-0.41185
1	11	2	0	360	16.9	3.6	0.32			-0.48902
1	11	3	0	420	16.3	3.2	0.29			-0.54017
1	11	4	0	480	16.0	2.7	0.24			-0.61395
1	11	5	0	540	15.8	2.5	0.23			-0.64738
1	11	6	0	600	15.3	2.0	0.18			-0.74423
1	11	7	0	660	15.1	1.8	0.16			-0.79005
1	11	8	0	720	14.9	1.6	0.14			-0.84120
1	11	9	0	780	14.7	1.4	0.13			-0.89919
1	11	10	0	840	14.5	1.2	0.11			-0.96614
1	11	12	0	960	14.2	0.9	0.08	*		-1.09108
1	11	15	0	1140	14.0	0.7	0.06			-1.20022
1	11	20	0	1440	13.8	0.5	0.05	*		-1.34635
1	11	57	0	3660	13.4	0.1	0.01			-2.04532

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.99E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-1LD	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>DJM</i>	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/24/86
 DEPTH TO WATER= 7.7 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 10.0 FEET

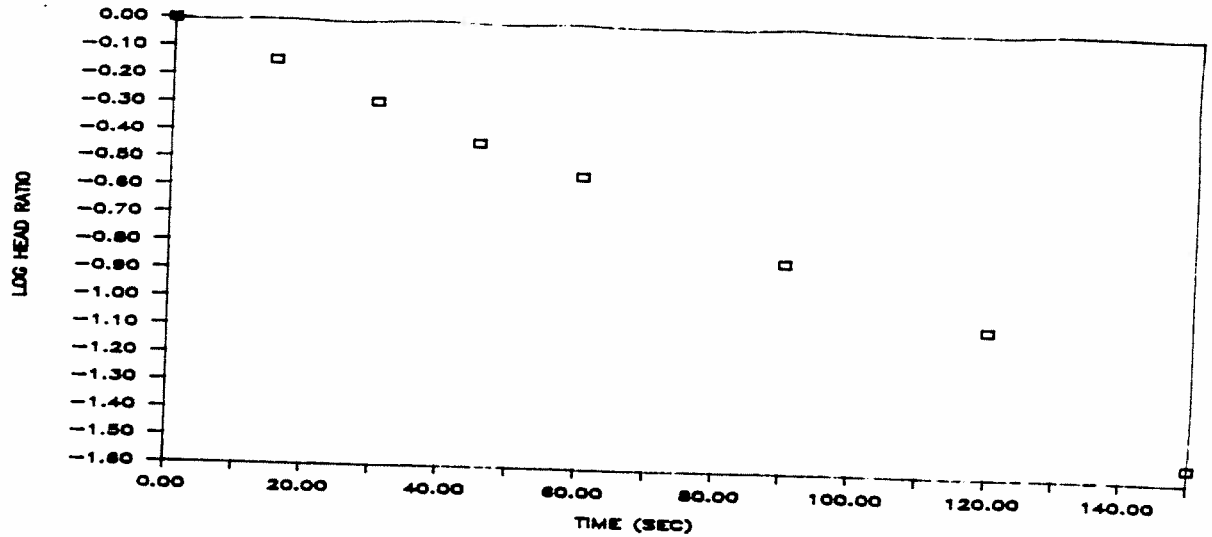
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	44	0	0	11.5	3.8	1.00	0
1	10	51	0	420	11.2	3.5	0.92	-0.03571
1	10	56	0	720	11.1	3.4	0.89	-0.04850
1	11	1	0	1020	11.0	3.3	0.87	-0.06126
1	11	10	0	1360	10.9	3.2	0.84	-0.07463
1	11	20	0	2160	10.7	3.0	0.79	-0.10266
1	11	37	0	3180	10.6	2.9	0.76	-0.11738
1	13	45	0	10860	9.8	2.1	0.55	* -0.25756
1	15	14	0	16200	9.7	2.0	0.53	-0.27875
1	16	27	0	20580	9.6	1.9	0.50	* -0.30102
1	18	10	0	26760	9.4	1.7	0.45	-0.34933

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.85E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-2S
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DTM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE



DATE= 9/16/86
 DEPTH TO WATER= 12.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 12.9 FEET

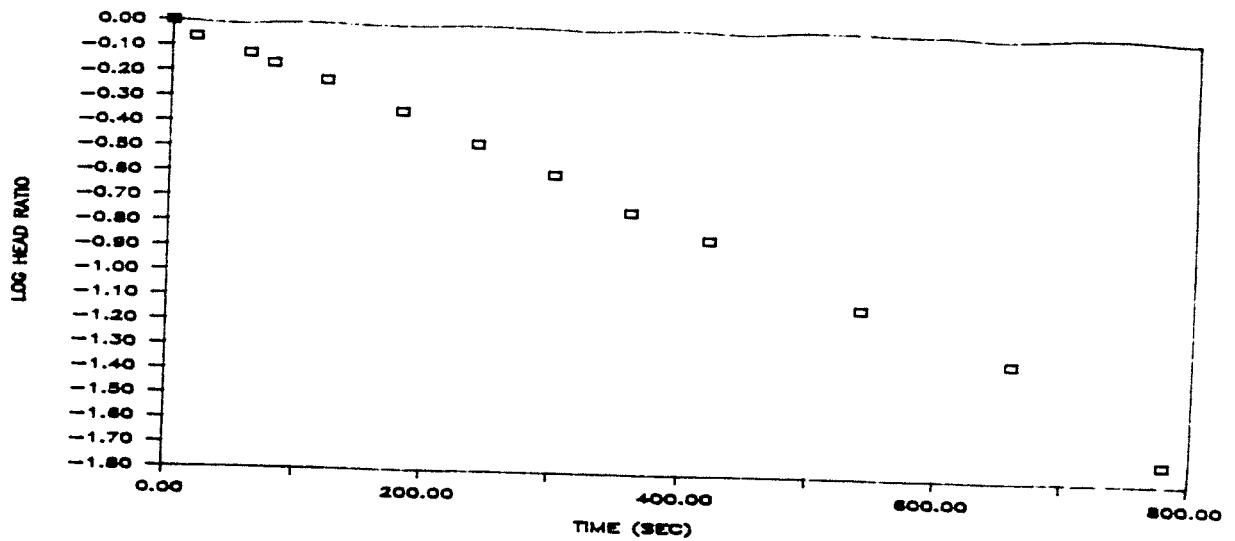
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	14	41	30	0				
1	14	41	45	15	16.3	3.5	1.00	0
1	14	42	0	30	15.3	2.5	0.71	-0.14612
1	14	42	15	45	14.6	1.8	0.51	-0.28879
1	14	42	30	60	14.1	1.3	0.37	-0.43012
1	14	43	0	90	13.8	1.0	0.29	-0.54406
1	14	43	30	120	13.3	0.5	0.14	-0.84509
1	14	44	0	150	13.1	0.3	0.09	-1.06694
					12.9	0.1	0.03	-1.54406

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 6.60E-04 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-2UD	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/16/86
 DEPTH TO WATER= 13.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= .7.0 INCHES
 OPEN INTERVAL= 15.0 FEET

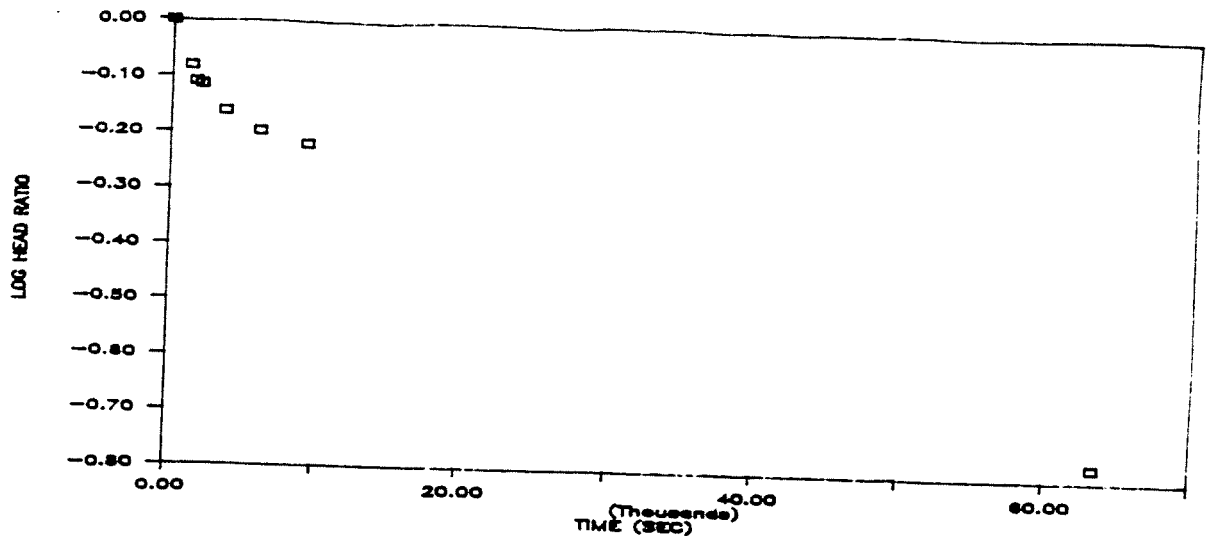
24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)				
11	13	22	0	0	23.6	10.5		1.00		0
11	13	22.3	0	18	22.2	9.1		0.87		-0.06214
11	13	23	0	60	21.0	7.9		0.75		-0.12356
11	13	23.3	0	78	20.3	7.2		0.69	*	-0.16385
11	13	24	0	120	19.3	6.2		0.59		-0.22879
11	13	25	0	180	17.8	4.7		0.45	*	-0.34909
11	13	26	0	240	16.6	3.5		0.33		-0.47712
11	13	27	0	300	15.8	2.7		0.26		-0.58982
11	13	28	0	360	15.0	1.9		0.18		-0.74243
11	13	29	0	420	14.6	1.5		0.14		-0.84509
11	13	31	0	540	13.9	0.8		0.08		-1.11809
11	13	33	0	660	13.6	0.5		0.05		-1.32221
11	13	35	0	780	13.3	0.2		0.02		-1.72015

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.16 \times 10^{-4} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>QJM</i>	DWG. NO.		
Golder Associates		WELL NO. MW12-2LD	FIGURE
		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 9/25/86
 DEPTH TO WATER= 7.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 17.6 FEET

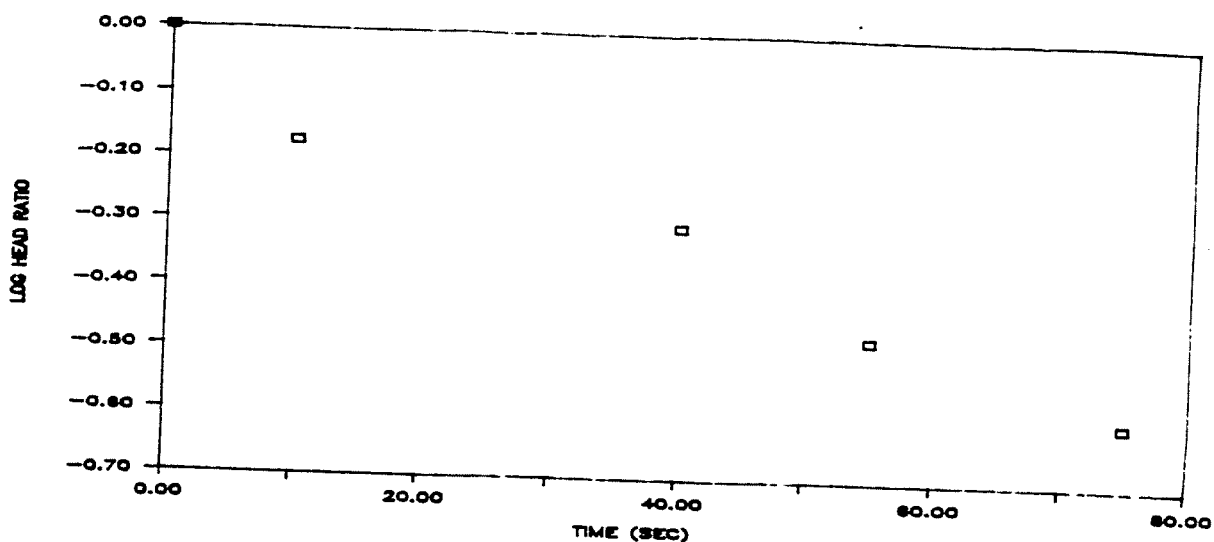
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	0	0	0	19.1	11.3	1.00	0
1	15	21	0	1260	17.2	9.4	0.83	-0.07995
1	15	27	0	1620	16.6	8.8	0.78	-0.10859
1	15	33	0	1980	16.5	8.7	0.77	-0.11355
1	16	0	0	3600	15.6	7.8	0.69	-0.16098
1	16	39	0	5940	15.0	7.2	0.64	-0.19574
1	17	34	0	9240	14.6	6.8	0.60	-0.22056
2	8	37	0	63420	9.7	1.9	0.17	-0.77432

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.82E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED ATM	DWG. NO.		
Golder Associates		WELL NO. MW12-3S	FIGURE
		CHEMICAL WASTE MANAGEMENT, INC	



DATE= 9/16/86
 DEPTH TO WATER= 13.9 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 14.4 FEET

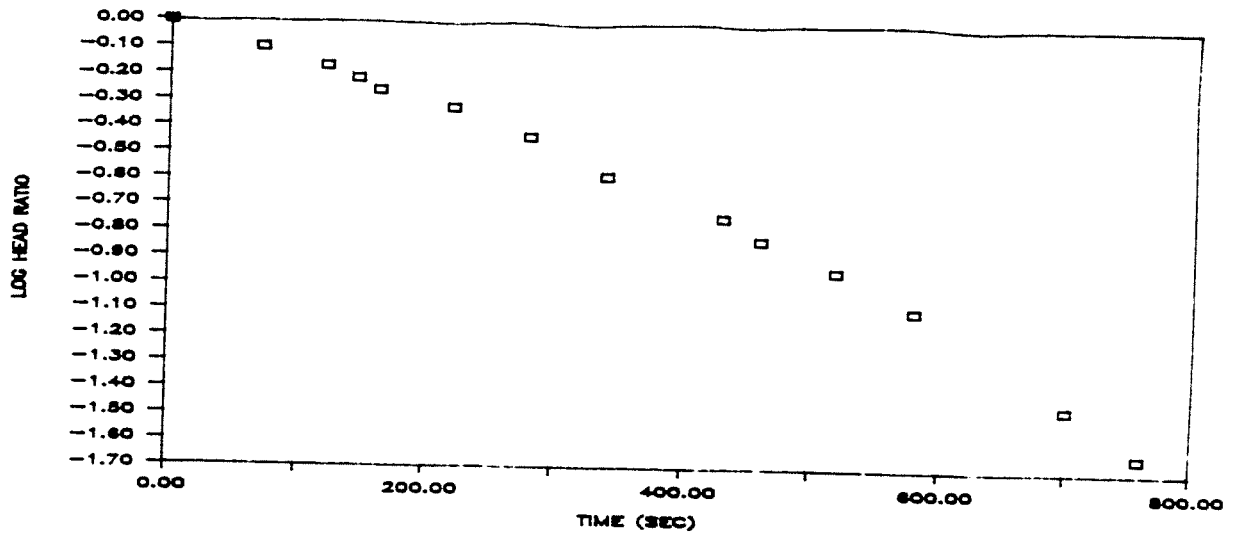
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO		LUG HEAD RATIO
	HOURS	MINUTES	SECONDS						
1	14	17	30	0	14.2	0.3	1.00		0
1	14	17	40	10	14.1	0.2	0.67	*	-0.17609
1	14	18	10	40	14.1	0.2	0.50		-0.30102
1	14	18	25	55	14.0	0.1	0.33	*	-0.47712
1	14	18	45	75	14.0	0.1	0.25		-0.60205

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.41E-04 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-3UD	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>ATM</i>	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/16/86
 DEPTH TO WATER= 13.7 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 14.2 FEET

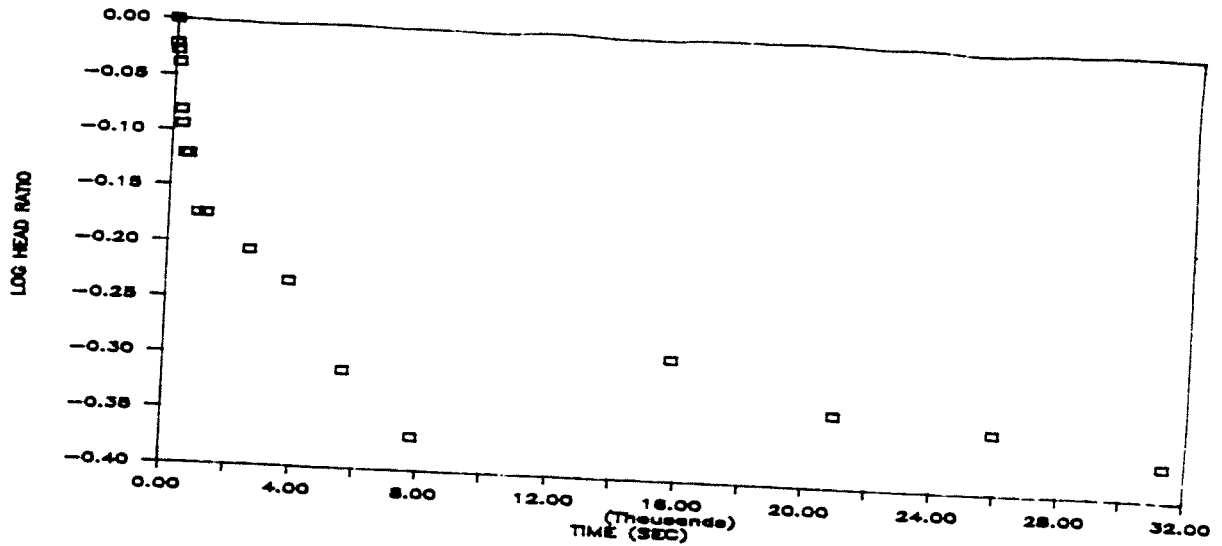
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	37	20	0	22.4	8.7	1.00	0
1	11	38	30	70	20.6	6.9	0.79	-0.10067
1	11	39	20	120	19.6	5.9	0.68	-0.16866
1	11	39	45	145	19.0	5.3	0.61	-0.21524
1	11	40	2	162	18.5	4.8	0.55	-0.25827
1	11	41	0	220	17.8	4.1	0.47	-0.32673
1	11	42	0	280	16.9	3.2	0.37	-0.43436
1	11	43	0	340	16.0	2.3	0.26	-0.57779
1	11	44	30	430	15.3	1.6	0.18	-0.73539
1	11	45	0	460	15.0	1.3	0.15	-0.82557
1	11	46	0	520	14.7	1.0	0.11	-0.93951
1	11	47	0	580	14.4	0.7	0.08	-1.09442
1	11	49	0	700	14.0	0.3	0.03	-1.46239
1	11	50	0	760	13.9	0.2	0.02	-1.63848

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.40E-04 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-3LD	
DRAWN DGB	DATE 12/3/86		
CHECKED DTM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/24/86
 DEPTH TO WATER= 7.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 18.2 FEET

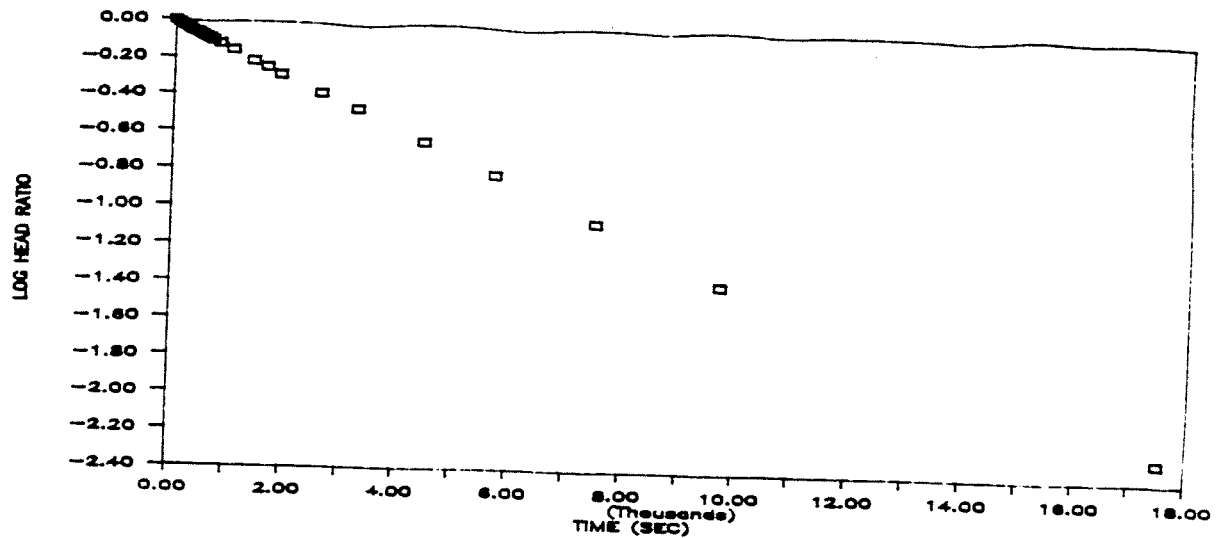
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	31	0	0	15.3	8.2	1.00	0
1	9	31	30	30	14.9	7.8	0.95	-0.02171
1	9	32	0	60	14.8	7.7	0.94	-0.02732
1	9	33	0	120	14.6	7.5	0.91	-0.03875
1	9	35	0	240	13.9	6.8	0.83	-0.08130
1	9	36	0	300	13.7	6.6	0.80	-0.09426
1	9	38	0	420	13.3	6.2	0.76	-0.12142
1	9	40	0	540	13.3	6.2	0.76	-0.12142
1	9	46	0	900	12.6	5.5	0.67	-0.17345
1	9	50	0	1140	12.6	5.5	0.67	-0.17345
1	10	13	0	2520	12.2	5.1	0.62	-0.20024
1	10	34	0	3780	11.9	4.8	0.59	-0.23257
1	13	54	0	15780	11.3	4.2	0.51	* -0.29056
1	15	20	0	20940	10.9	3.8	0.46	-0.33403
1	16	43	0	25920	10.8	3.7	0.45	-0.34561
1	18	13	0	31320	10.6	3.5	0.43	* -0.36974

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.82E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-4S
DRAWN DGB	DATE 12/3/86	
CHECKED QJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE



DATE= 9/24/86
 DEPTH TO WATER= 14.3 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 15.0 FEET

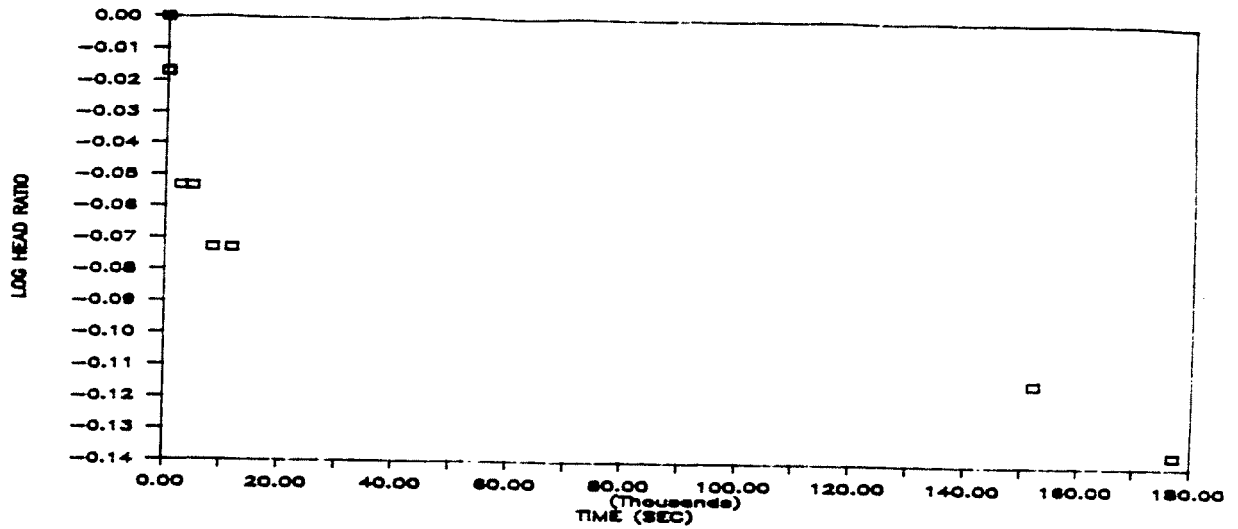
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
1	8	58	0	0	33.7	19.4	1.00	0
1	8	59	0	60	33.2	18.9	0.97	
1	9	0	0	120	32.8	18.5	0.95	-0.01133
1	9	1	0	180	32.4	18.1	0.93	-0.02063
1	9	2	0	240	31.9	17.6	0.91	-0.03012
1	9	3	0	300	31.5	17.2	0.89	-0.04228
1	9	4	0	360	31.3	17.0	0.88	-0.05227
1	9	5	0	420	30.9	16.6	0.86	-0.06763
1	9	6	0	480	30.5	16.2	0.84	-0.07828
1	9	7	0	540	30.2	15.9	0.82	-0.08640
1	9	8	0	600	29.9	15.6	0.80	-0.09467
1	9	9	0	660	29.6	15.3	0.79	-0.10311
1	9	11	0	780	29.0	14.7	0.76	-0.12048
1	9	15	0	1020	27.9	13.6	0.70	-0.15426
1	9	21	0	1380	26.2	11.9	0.61	-0.21225
1	9	25	0	1620	25.4	11.1	0.57	-0.24247
1	9	29	0	1860	24.4	10.1	0.52	-0.28348
1	9	41	0	2580	22.4	8.1	0.42	-0.37931
1	9	52	0	3240	20.9	6.6	0.34	-0.46825
1	10	12	0	4440	18.7	4.4	0.23	-0.64434
1	10	33	0	5700	17.3	3.0	0.15	-0.81068
1	11	3	0	7500	16	1.7	0.09	-1.05735
1	11	40	0	9720	15.1	0.8	0.04	-1.38471
1	13	50	0	17520	14.4	0.1	0.01	-2.29780

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$k = 8.78 \times 10^{-6}$ CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-4D	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>ATM</i>	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 13.9 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 9.7 FEET

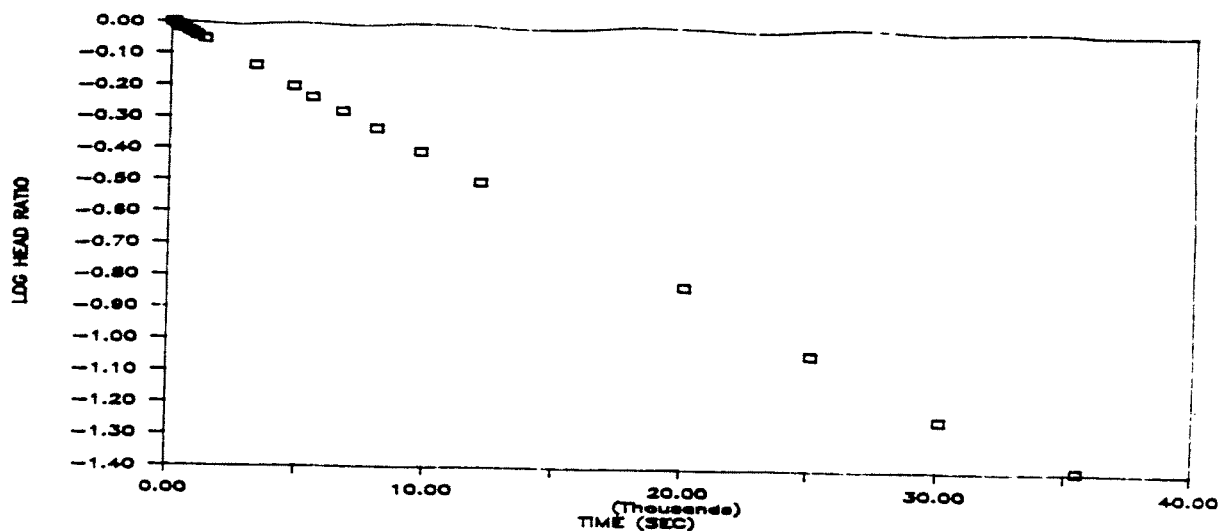
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	14	17	0	0	16.5	2.6	1.00	0
1	14	18	0	60	16.4	2.5	0.96	-0.01703
1	14	20	0	180	16.4	2.5	0.96	-0.01703
1	15	3	0	2760	16.2	2.3	0.88	* -0.05324
1	15	35	0	4680	16.2	2.3	0.88	-0.05324
1	16	37	0	8400	16.1	2.2	0.85	-0.07255
1	17	32	0	11700	16.1	2.2	0.85	-0.07255
3	8	34	0	152220	15.9	2.0	0.77	-0.11394
3	15	28	0	177060	15.8	1.9	0.73	* -0.13621

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.19 \times 10^{-8} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-53	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	OWB NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/24/86
 DEPTH TO WATER= 12.5 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	8	23	30	0	29.9	17.4	1.00	0
1	8	24	0	30	29.9	17.4	1.00	0
1	8	25	0	90	29.8	17.3	0.99	-0.00250
1	8	26	0	150	29.7	17.2	0.99	-0.00502
1	8	27	0	210	29.5	17.0	0.98	-0.01010
1	8	28	0	270	29.4	16.9	0.97	-0.01366
1	8	29	0	330	29.3	16.8	0.97	-0.01523
1	8	30	0	390	29.2	16.7	0.96	-0.01783
1	8	32	0	510	29.1	16.6	0.95	-0.02044
1	8	35	0	690	28.8	16.3	0.94	-0.02836
1	8	37	0	810	28.6	16.1	0.93	-0.03372
1	8	40	0	990	28.3	15.8	0.91	-0.04189
1	8	45	0	1290	28.0	15.5	0.89	-0.05021
1	9	18	0	3270	25.3	12.8	0.74	-0.13333
1	9	43	0	4770	23.5	11.0	0.63	-0.19915
1	9	55	0	5490	22.7	10.2	0.59	-0.23194
1	10	15	0	6690	21.7	9.2	0.53	-0.27676
1	10	37	0	8010	20.6	8.1	0.47	-0.33206
1	11	6	0	9750	19.3	6.8	0.39	-0.40804
1	11	45	0	12090	18.0	5.5	0.32	-0.50018
1	13	58	0	20070	15.1	2.6	0.15	-0.82557
1	15	22	0	25110	14.1	1.6	0.09	-1.03642
1	16	45	0	30090	13.5	1.0	0.06	-1.24054
1	18	15	0	35490	13.2	0.7	0.04	-1.39545

NOTES:

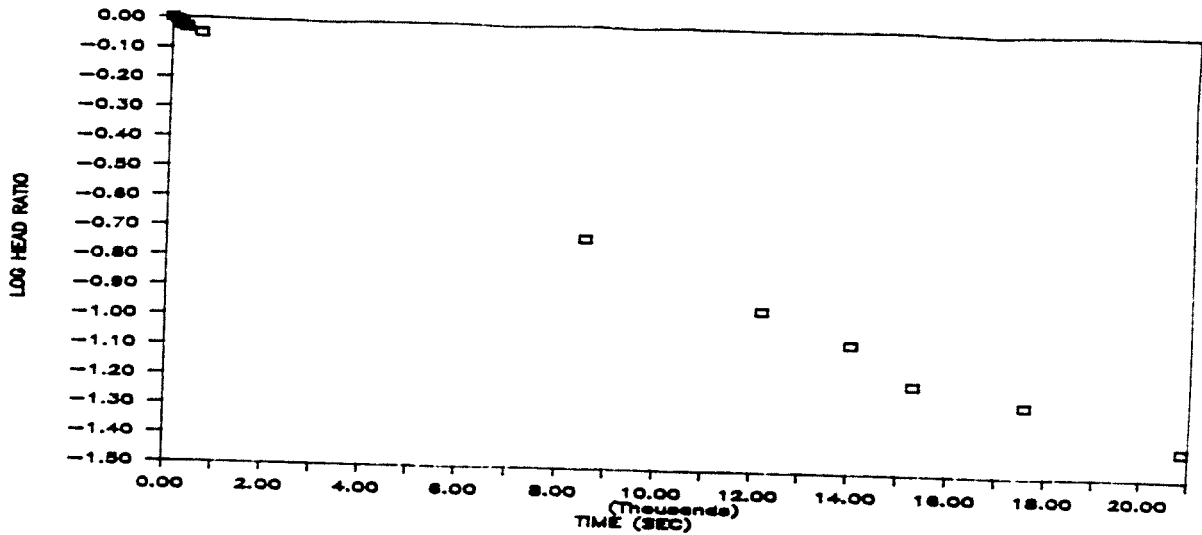
- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

 $\alpha = 2.512 \times 10^{-6} \text{ CM/SEC}$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>QJM</i>	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE

DRY WELL

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-6S
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DTM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 12.3 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 17.1 FEET

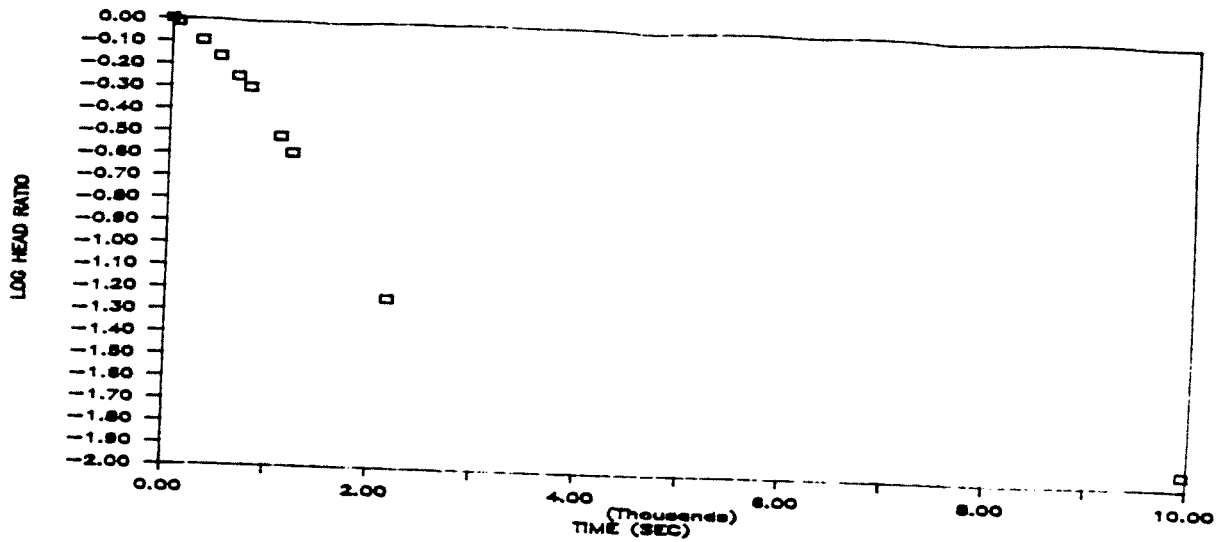
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	43	0	0	25.0	12.7	1.00	0
1	11	45	0	120	24.7	12.4	0.98	-0.01038
1	11	46	20	200	24.3	12.0	0.94	-0.02462
1	11	48	0	300	24.1	11.8	0.93	-0.03192
1	11	53	0	600	23.6	11.3	0.89	-0.05072
1	14	5	0	8520	14.7	2.4	0.19	-0.72359
1	15	6	0	12180	13.7	1.4	0.11	-0.95767
1	15	37	0	14040	13.4	1.1	0.09	-1.06241
1	15	58	0	15300	13.1	0.8	0.06	-1.20071
1	16	36	0	17580	13.0	0.7	0.06	-1.25870
1	17	31	0	20880	12.8	0.5	0.04	-1.40483

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.43E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-6D	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 8.5 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 13.4 FEET

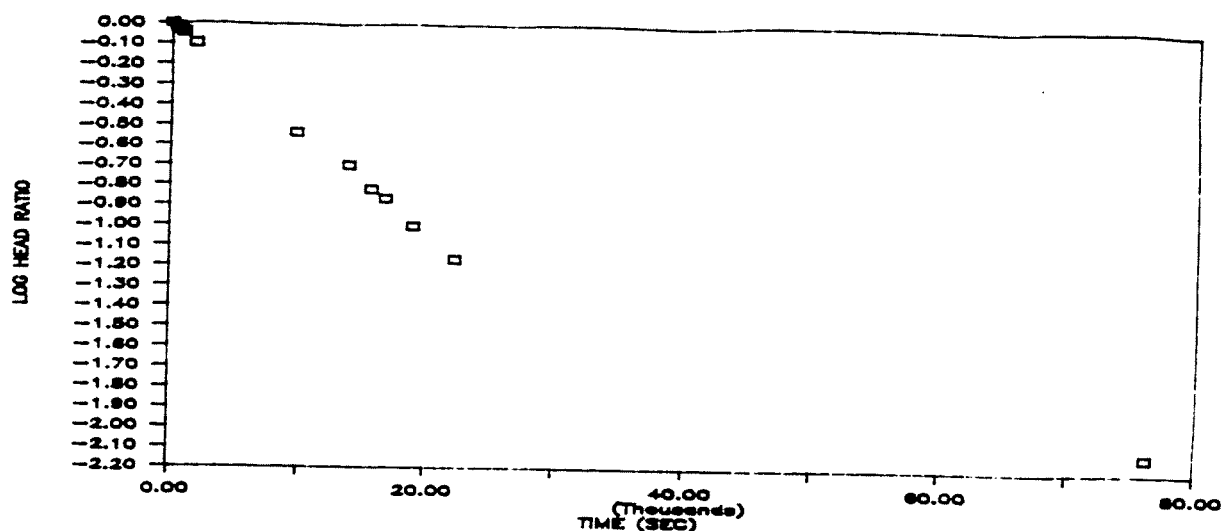
24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)				
1	11	14	0	0	17.1	8.6	1.00			0
1	11	15	0	60	16.8	8.3	0.97			
1	11	19	0	300	15.4	6.9	0.80			-0.01542
1	11	22	0	480	14.4	5.9	0.69			-0.09364
1	11	25	0	660	13.3	4.8	0.56			-0.16364
1	11	27	0	780	12.8	4.3	0.50			-0.25325
1	11	32	0	1080	11.1	2.6	0.30	*		-0.30102
1	11	34	0	1200	10.7	2.2	0.26			-0.51952
1	11	50	0	2160	9.0	0.5	0.06			-0.59207
1	14	0	0	3960	8.6	0.1	0.01	*		-1.23552
										-1.93449

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.71E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS	
DRAWN DGB	DATE 12/3/86		
CHECKED DTM	DWG. NO.		
Golder Associates		WELL NO. MW12-7S	
		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 12.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 7.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED DEPTH TO		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS	TIME (SEC)	WATER (FEET)			
1	11	18	0	0	25.1	13.1	1.00	0
1	11	24	0	360	24.5	12.5	0.95	-0.02036
1	11	28	0	600	24.2	12.2	0.93	-0.03091
1	11	33	0	900	23.8	11.8	0.90	-0.04538
1	11	49	0	1860	22.4	10.4	0.79	-0.10023
1	13	59	0	9660	15.8	3.8	0.29	-0.53748
1	15	8	0	13800	14.6	2.6	0.20	-0.70229
1	15	38	0	15600	14.0	2.0	0.15	-0.81624
1	15	57	0	16740	13.8	1.8	0.14	-0.86199
1	16	34	0	18960	13.3	1.3	0.10	-1.00332
1	17	30	0	22320	12.9	0.9	0.07	-1.16302
2	8	30	0	76320	12.1	0.1	0.01	-2.11727

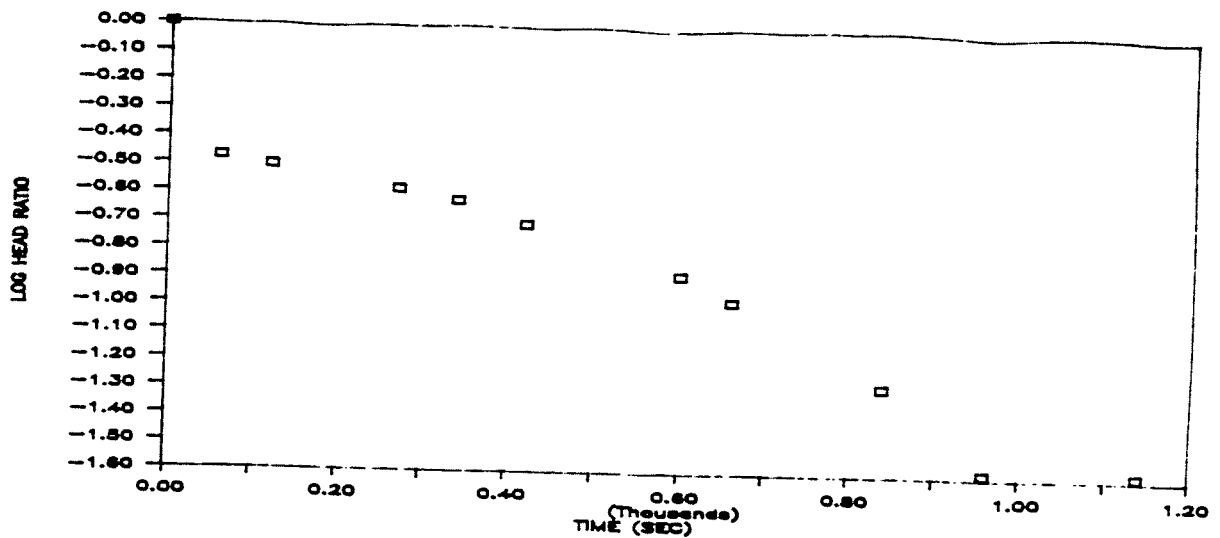
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.47E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-7D
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 11.3 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 14.9 FEET

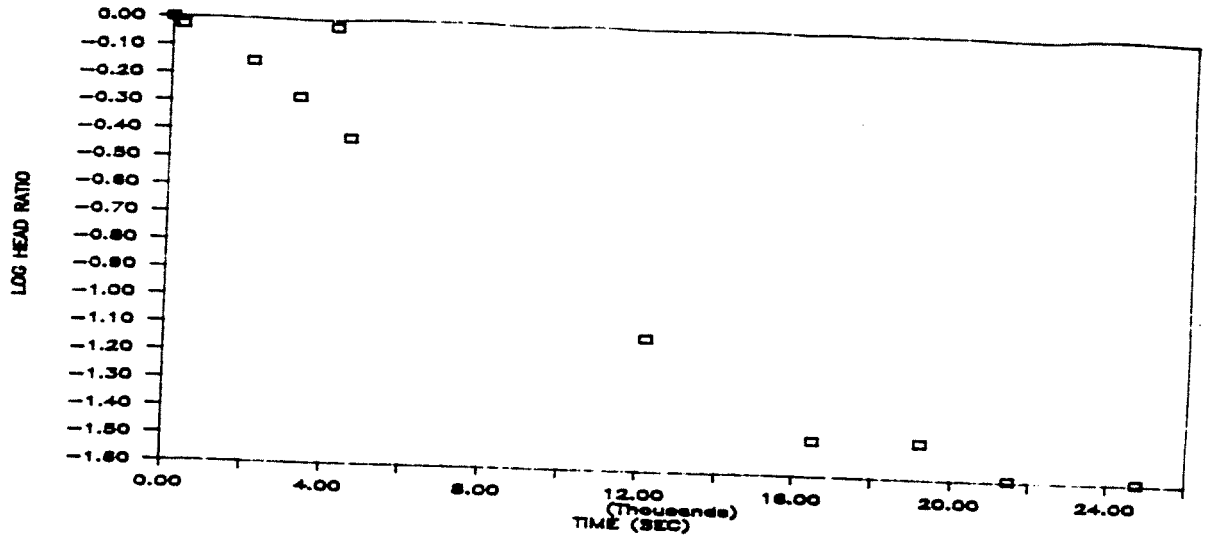
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	36	0	0	26.6	15.3	1.00	0
1	10	37	0	60	16.4	5.1	0.33	-0.47712
1	10	38	0	120	16.1	4.8	0.31	-0.50345
1	10	40	30	270	15.3	4.0	0.26	-0.58263
1	10	41	40	340	14.9	3.6	0.24	-0.62838
1	10	43	0	420	14.3	3.0	0.20	-0.70757
1	10	46	0	600	13.3	2.0	0.13	-0.88366
1	10	47	0	660	12.9	1.6	0.10	-0.98057
1	10	50	0	840	12.1	0.8	0.05	-1.28160
1	10	52	0	960	11.7	0.4	0.03	-1.58263
1	10	55	0	1140	11.7	0.4	0.03	-1.58263

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 7.08E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-8S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 10.7 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 9.5 FEET

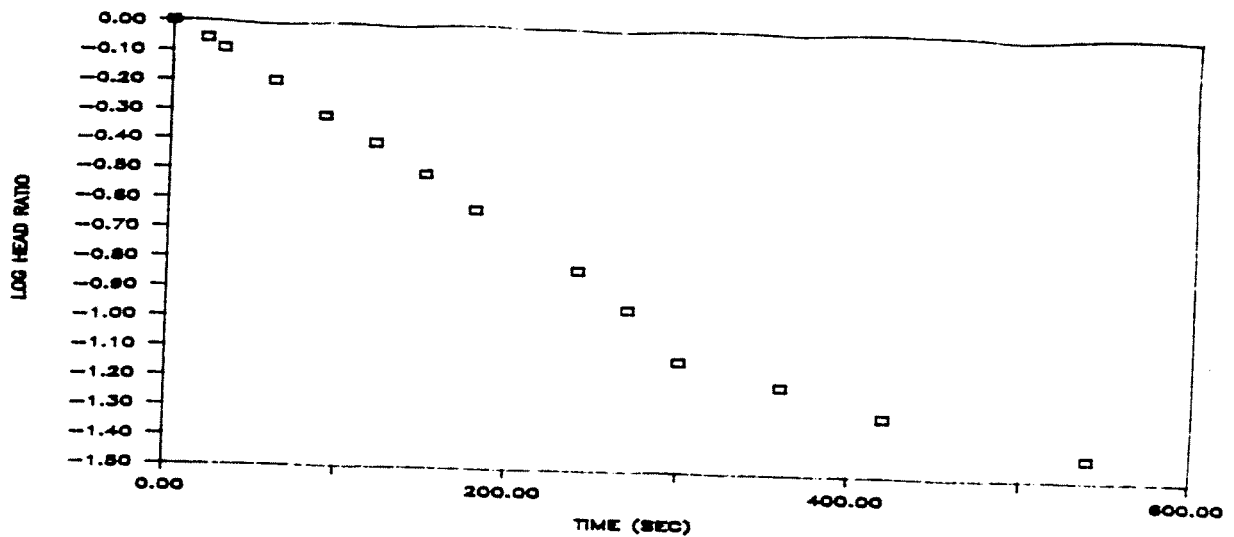
24-HR CLOCK TIME			ELAPSED TIME		DEPTH TO WATER		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
DAY	HOURS	SECONDS	(SEC)	(FEET)	(FEET)				
1	10	35	0	0	22.5	11.8	1.00		0
1	10	39	30	270	21.8	11.1	0.94		
1	11	44	0	4140	21.8	11.1	0.94		-0.02655
1	11	9	0	2040	19.0	8.3	0.70		-0.02655
1	11	29	0	3240	16.9	6.2	0.53		-0.15280
1	11	51	0	4560	15.1	4.4	0.37	*	-0.27949
1	13	58	0	12180	11.6	0.9	0.08	*	-0.42842
1	15	10	0	16500	11.1	0.4	0.03		-1.11763
1	15	55	0	19200	11.1	0.4	0.03		-1.46982
1	16	33	0	21480	11.0	0.3	0.03		-1.46982
1	17	28	0	24780	11.0	0.3	0.03		-1.59476
									-1.59476

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 8.08E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-8UD
DRAWN DGB	DATE 12/3/86	
CHECKED QJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC FIGURE



DATE= 9/16/86
 DEPTH TO WATER= 12.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 3.5 FEET

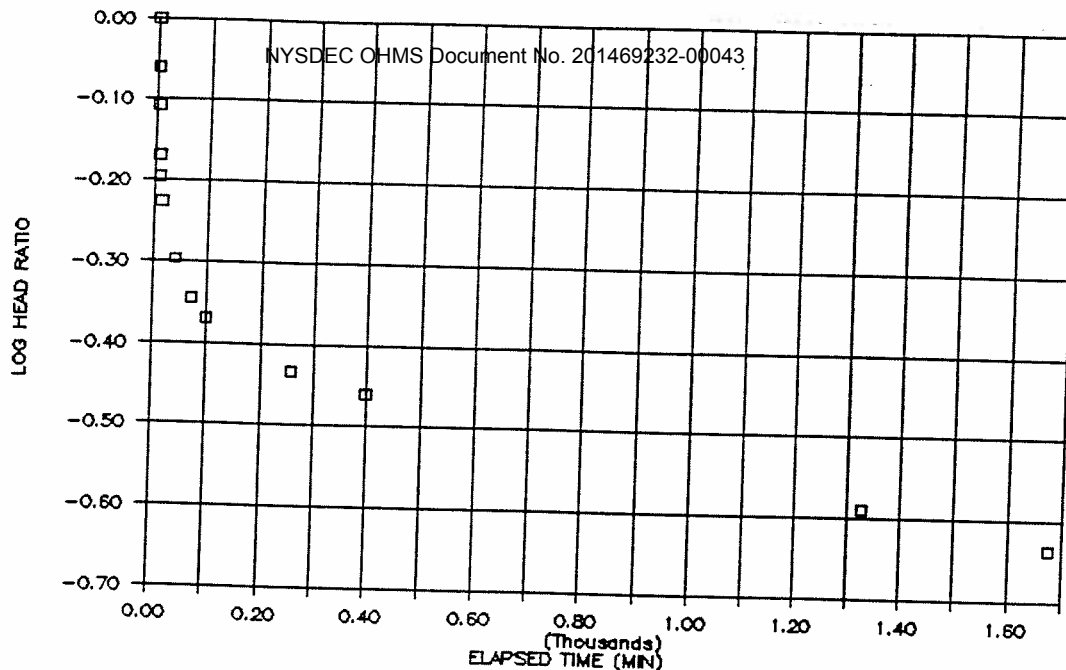
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	21	0	0	20.2	8.0	1.00	0
1	10	21	20	20	19.2	7.0	0.88	-0.05799
1	10	21	30	30	18.7	6.5	0.81	-0.09017
1	10	22	0	60	17.3	5.1	0.64	-0.19551
1	10	22	30	90	16.1	3.9	0.49	-0.31202
1	10	23	0	120	15.4	3.2	0.40	-0.39794
1	10	23	30	150	14.7	2.5	0.31	-0.50514
1	10	24	0	180	14.1	1.9	0.24	-0.62433
1	10	25	0	240	13.4	1.2	0.15	-0.82390
1	10	25	30	270	13.1	0.9	0.11	-0.94884
1	10	26	0	300	12.8	0.6	0.08	-1.12493
1	10	27	0	360	12.7	0.5	0.06	-1.20411
1	10	28	0	420	12.6	0.4	0.05	-1.30102
1	10	30	0	540	12.5	0.3	0.04	-1.42596

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.84E-04 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW12-8LD	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE OF TEST : 10/24/88
 STATIC WATER DEPTH= 11.65 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 6.00 INCHES
 TOP OF SATURATED SAND= 11.65 FEET BELOW TOC
 BOTTOM OF SANDPACK= 21.15 FEET BELOW TOC

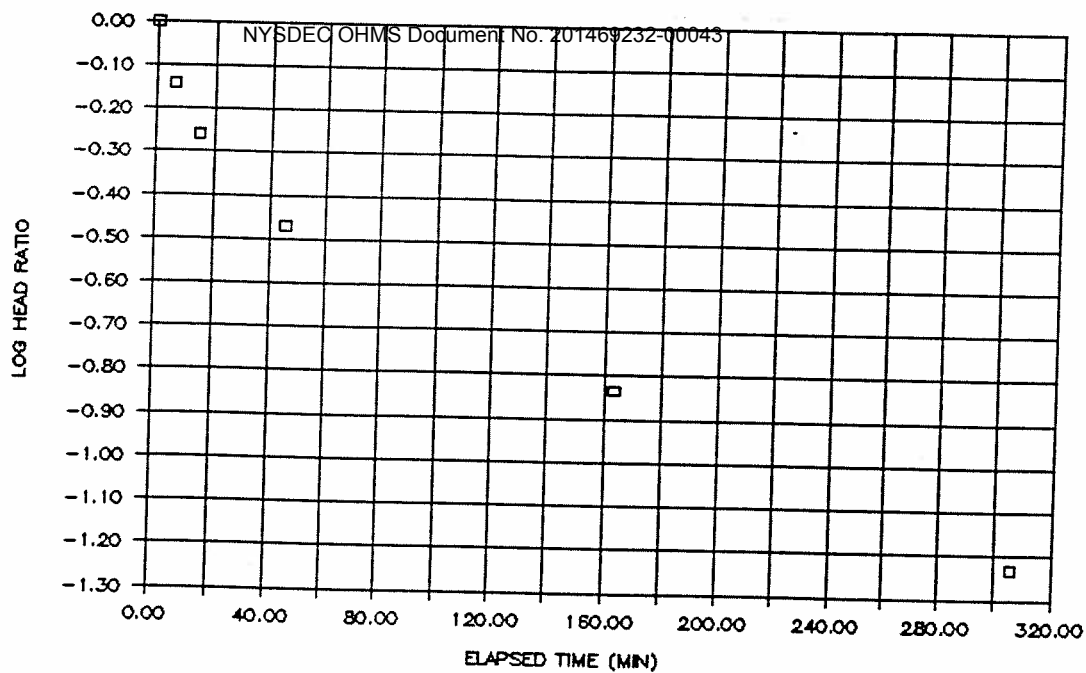
24 HOUR CLOCK			ELAPSED	DEPTH TO	HEAD	HEAD	LOG
HR	MIN	SEC	TIME	WATER	HEAD	RATIO	HEAD
			(MIN)	(FT TOC)	(FEET)	(H/Ho)	RATIO
11	0	40	0.00	18.93	-7.28	1.000	0.0000
11	2	30	1.83	18.00	-6.35	0.872	-0.0594
11	4	31	3.85	17.33	-5.68	0.780	-0.1078
11	7	20	6.67	16.59	-4.94	0.679	-0.1684
11	9	20	8.67	16.29	-4.64	0.637	-0.1956
11	13	45	13.08	15.98	-4.33	0.595	-0.2256
11	39	10	38.50	15.32	-3.67	0.504	-0.2975
12	10	20	69.67	14.93	-3.28	0.451	-0.3463
12	38	10	97.50	14.75	-3.10	0.426	-0.3708
15	17	0	256.33	14.33	-2.68	0.368 *	-0.4340
17	38	0	397.33	14.17	-2.52	0.346	-0.4607
33	10	0	1329.33	13.52	-1.87	0.257	-0.5903
38	56	0	1675.33	13.33	-1.68	0.231 *	-0.6368

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS
 WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

$$K = 2.22E-07 \text{ CM/SEC}$$

 Golder Associates Atlanta, Georgia			TITLE RECOVERY TEST RESULTS AND ANALYSIS WELL TMW-21S					
CLIENT/PROJECT CHEMICAL WASTE MANAGEMENT INC.			DATE	7/11/89	SCALE	AS SHOWN	JOB NO.	853-3056
DRAWN	CB	CHECKED	CB	REVIEWED	ALG	FILE NO.	DWG. NO. / REV. NO.	FIGURE



DATE OF TEST : 10/24/88
 STATIC WATER DEPTH= 10.42 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 6.00 INCHES
 TOP OF SATURATED SAND= 10.42 FEET BELOW TOC
 BOTTOM OF SANDPACK= 18.52 FEET BELOW TOC

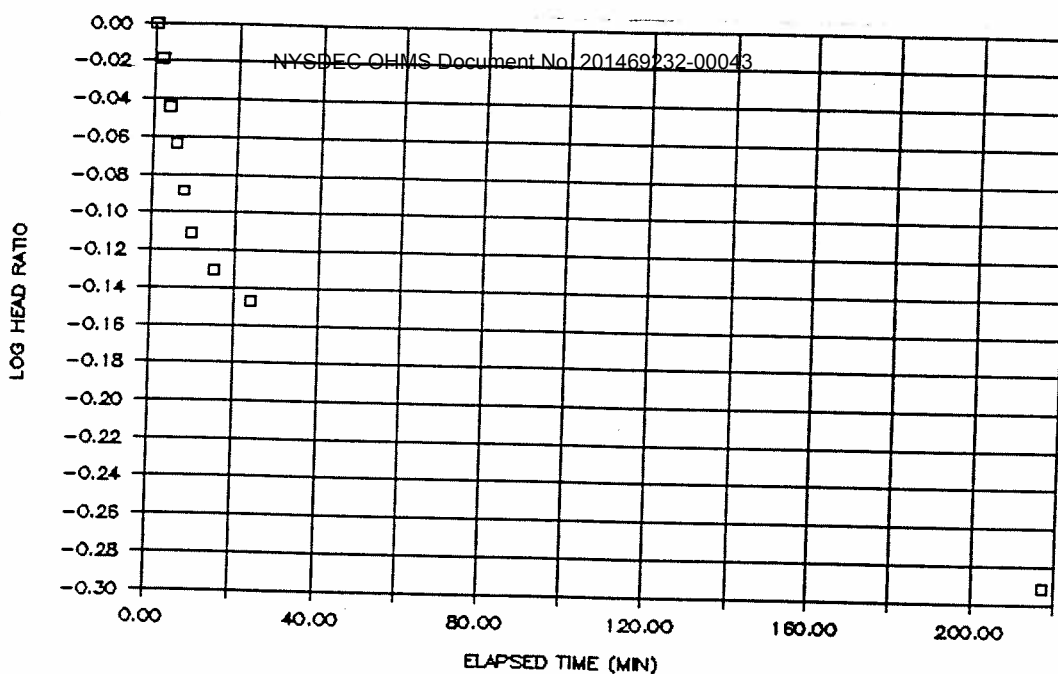
24 HOUR CLOCK			ELAPSED	DEPTH TO	HEAD		LOG
HR	MIN	SEC	TIME (MIN)	WATER (FT TOC)	HEAD (FEET)	RATIO (H/H ₀)	HEAD RATIO
12	27	30	0.00	15.54	-5.12	1.000	0.0000
12	33	45	6.25	14.11	-3.69	0.721	-0.1422
12	42	30	15.00	13.23	-2.81	0.549	-0.2606
13	13	0	45.50	12.16	-1.74	0.340 *	-0.4687
15	11	0	163.50	11.17	-0.75	0.146	-0.8342
17	33	0	305.50	10.72	-0.30	0.059 *	-1.2321

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS
 WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

$$K = 5.12E-06 \text{ CM/SEC}$$

Golder Associates Atlanta, Georgia			TITLE RECOVERY TEST RESULTS AND ANALYSIS WELL TMW-24S		
CLIENT/PROJECT CHEMICAL WASTE MANAGEMENT INC.			DATE 7/11/89 SCALE AS SHOWN JOB NO. 853-3056		
DRAWN CB	CHECKED CB	REVIEWED ALG	FILE NO.		DWG. NO. / REV. NO.
					FIGURE



DATE OF TEST : 10/13/88
 STATIC WATER DEPTH= 6.20 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 6.00 INCHES
 TOP OF SATURATED SAND= 8.55 FEET BELOW TOC
 BOTTOM OF SANDPACK= 34.55 FEET BELOW TOC

24 HOUR CLOCK			ELAPSED	DEPTH TO	HEAD	HEAD	LOG
HR	MIN	SEC	TIME	WATER	HEAD	RATIO	HEAD
			(MIN)	(FT TOC)	(FEET)	(H/Ho)	RATIO
11	7	50	0.00	30.70	-24.50	1.000	0.0000
11	9	32	1.70	29.66	-23.46	0.958	-0.0188
11	11	30	3.67	28.33	-22.13	0.903	-0.0442
11	13	15	5.42	27.36	-21.16	0.864	-0.0637
11	15	23	7.55	26.18	-19.98	0.816	-0.0886
11	17	26	9.60	25.17	-18.97	0.774 *	-0.1111
11	22	50	15.00	24.34	-18.14	0.740	-0.1305
11	31	42	23.87	23.65	-17.45	0.712 *	-0.1474
14	45	0	217.17	18.72	-12.52	0.511	-0.2916

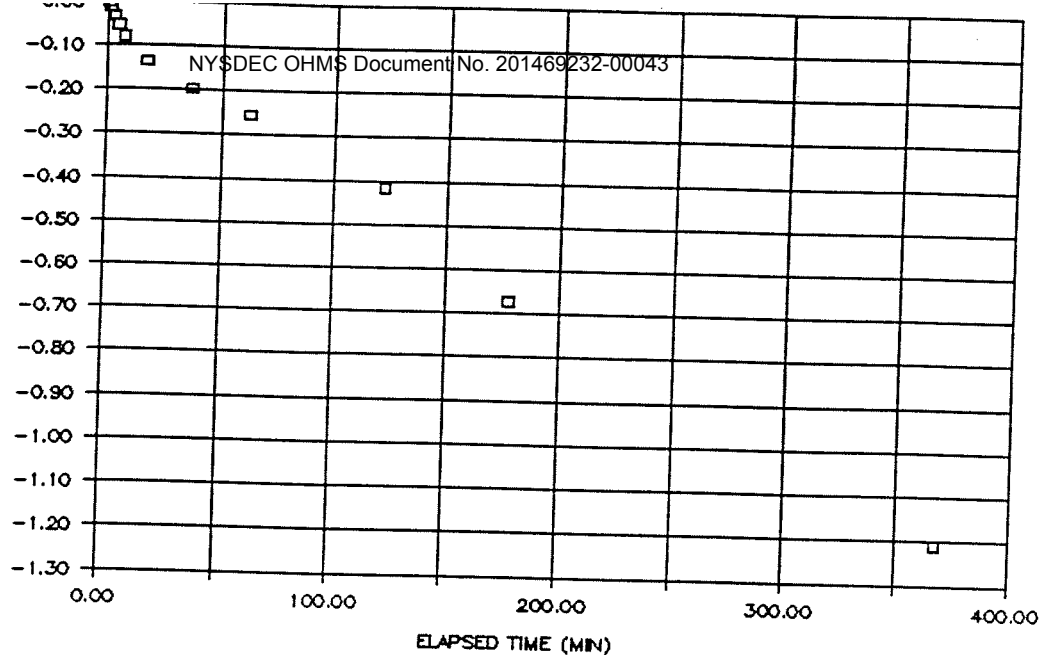
NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS
 WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

$$K = 1.84E-06 \text{ CM/SEC}$$

 Golder Associates Atlanta, Georgia			TITLE RECOVERY TEST RESULTS AND ANALYSIS WELL TMW-25S		
CLIENT/PROJECT CHEMICAL WASTE MANAGEMENT INC.			DATE	SCALE	JOB NO.
DRAWN CB			7/11/89	AS SHOWN	853-3056
CHECKED CB			FILE NO.	DWG. NO. / REV. NO.	FIGURE
REVIEWED <i>ALG</i>					

LOG HEAD RATIO



DATE OF TEST : 10/25/88

STATIC WATER DEPTH= 5.43 FEET BELOW TOC

STANDPIPE DIAMETER= 2.00 INCHES

SANDPACK DIAMETER= 6.00 INCHES

TOP OF SATURATED SAND= 8.90 FEET BELOW TOC

BOTTOM OF SANDPACK= 36.95 FEET BELOW TOC

24 HOUR CLOCK			ELAPSED	DEPTH TO	HEAD		LOG
HR	MIN	SEC	TIME	WATER	HEAD	RATIO	HEAD
			(MIN)	(FT TOC)	(FEET)	(H/Ho)	RATIO
8	42	55	0.00	20.84	-15.41	1.000	0.0000
8	43	50	0.92	20.40	-14.97	0.971	-0.0126
8	45	30	2.58	19.71	-14.28	0.927	-0.0331
8	47	25	4.50	19.02	-13.59	0.882	-0.0546
8	50	10	7.25	18.19	-12.76	0.828	-0.0820
8	59	45	16.83	16.71	-11.28	0.732	-0.1355
9	19	30	36.58	15.22	-9.79	0.635	-0.1970
9	45	0	62.08	14.01	-8.58	0.557 *	-0.2543
10	45	0	122.08	11.32	-5.89	0.382	-0.4177
11	41	0	178.08	8.70	-3.27	0.212	-0.6733
14	50	0	367.08	6.38	-0.95	0.062 *	-1.2101

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

K= 2.14E-06 CM/SEC

**Golder Associates**

Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT INC.

TITLE

**RECOVERY TEST RESULTS AND
ANALYSIS WELL TMW-26S**

DRAWN

CB

CHECKED

CB

REVIEWED

ALG

DATE

7/11/89

SCALE

AS SHOWN

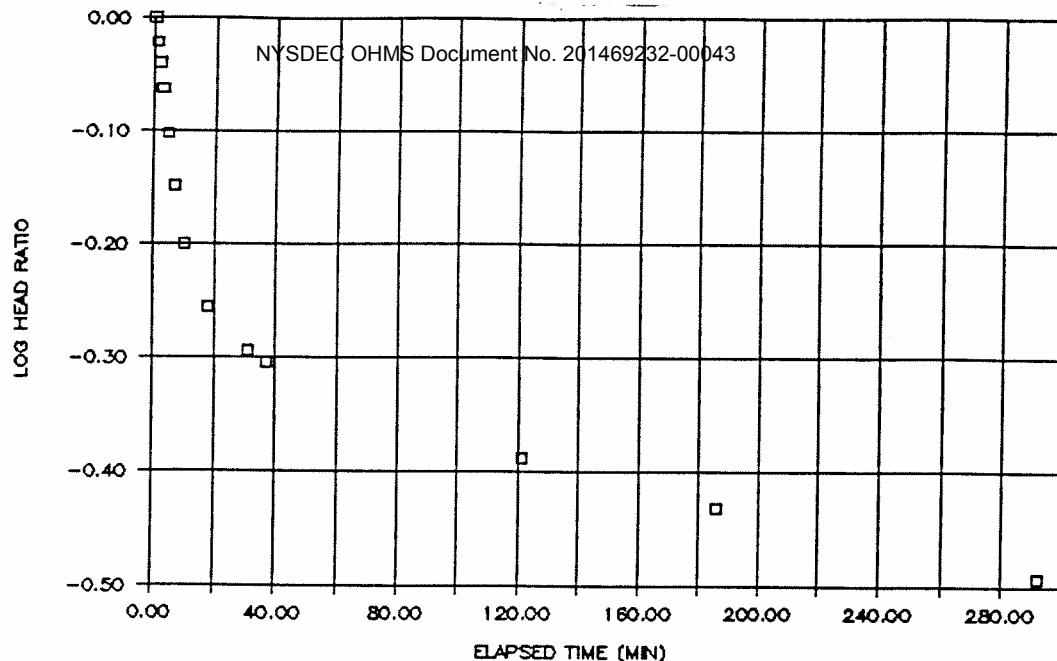
JOB NO.

853-3056

FILE NO.

DWG. NO. / REV. NO.

FIGURE



DATE OF TEST : 10/10/88
 STATIC WATER DEPTH= 7.06 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 6.00 INCHES
 TOP OF SATURATED SAND= 9.50 FEET BELOW TOC
 BOTTOM OF SANDPACK= 21.30 FEET BELOW TOC

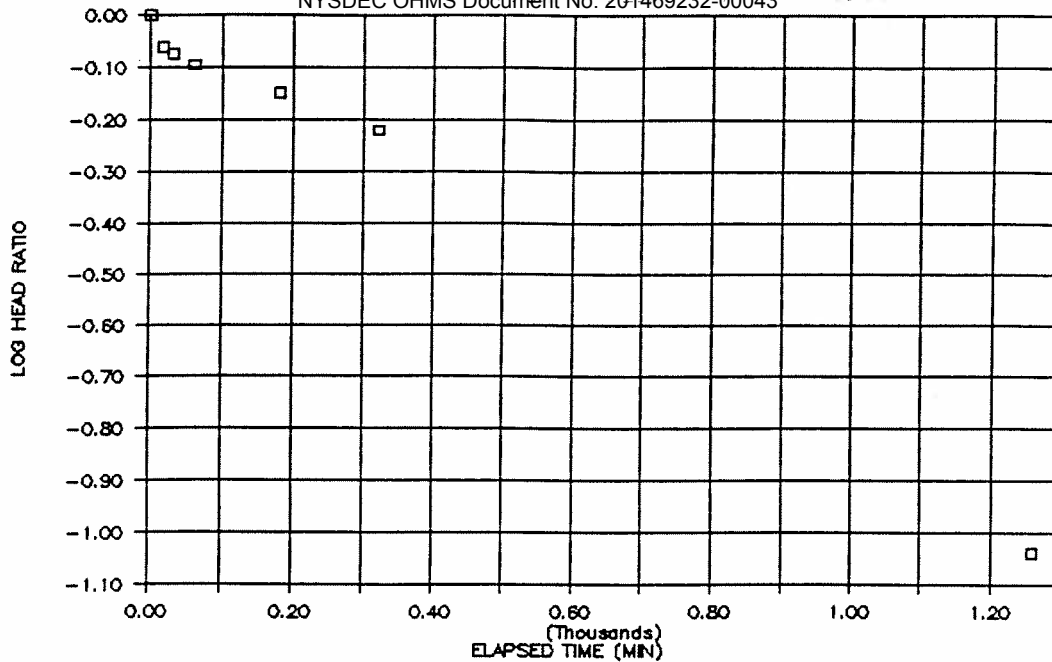
24 HOUR CLOCK			ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
HR	MIN	SEC	(MIN)	(FT TOC)	(FEET)	(H/H ₀)	RATIO
11	19	15	0.00	19.64	-12.58	1.000	0.0000
11	20	10	0.92	19.03	-11.97	0.952	-0.0216
11	21	0	1.75	18.53	-11.47	0.912	-0.0401
11	22	0	2.75	17.95	-10.89	0.866	-0.0627
11	23	52	4.62	17.00	-9.94	0.790	-0.1023
11	26	10	6.92	16.00	-8.94	0.711	-0.1483
11	29	25	10.17	15.00	-7.94	0.631	-0.1999
11	37	15	18.00	14.05	-6.99	0.556	-0.2552
11	50	22	31.12	13.45	-6.39	0.508	-0.2942
11	56	0	36.75	13.30	-6.24	0.496 *	-0.3045
13	20	30	121.25	12.21	-5.15	0.409	-0.3879
14	25	0	185.75	11.72	-4.66	0.370 *	-0.4313
16	11	0	291.75	11.10	-4.04	0.321	-0.4933

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

K= 1.13E-06 CM/SEC

 Golder Associates Atlanta, Georgia			TITLE RECOVERY TEST RESULTS AND ANALYSIS WELL TMW-27S		
CLIENT/PROJECT CHEMICAL WASTE MANAGEMENT INC.			DATE 7/11/89	SCALE AS SHOWN	JOB NO. 863-3056
DRAWN CB	CHECKED CB	REVIEWED ALG	FILE NO.	DWG. NO. / REV. NO.	FIGURE



DATE OF TEST : 10/24/88

STATIC WATER DEPTH= 7.13 FEET BELOW TOC

STANDPIPE DIAMETER= 2.00 INCHES

SANDPACK DIAMETER= 6.00 INCHES

TOP OF SATURATED SAND= 8.40 FEET BELOW TOC

BOTTOM OF SANDPACK= 18.50 FEET BELOW TOC

24 HOUR CLOCK			ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
HR	MIN	SEC	(MIN)	(FT TOC)	(FEET)	(H/Ho)	RATIO
12	13	6	0.00	13.60	-6.47	1.000	0.0000
12	30	27	17.35	12.75	-5.62	0.869	-0.0612
12	44	40	31.57	12.59	-5.46	0.844	-0.0737
13	15	0	61.90	12.32	-5.19	0.802 *	-0.0957
15	14	0	180.90	11.72	-4.59	0.709	-0.1491
17	35	0	321.90	11.02	-3.89	0.601 *	-0.2210
33	13	0	1259.90	7.72	-0.59	0.091	-1.0401

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

K= 7.16E-07 CM/SEC



Golder Associates
Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT INC.

TITLE

**RECOVERY TEST RESULTS AND
ANALYSIS WELL TMW-29S**

DATE

7/11/89

SCALE

AS SHOWN

JOB NO.

853-3056

DRAWN

CB

CHECKED

CB

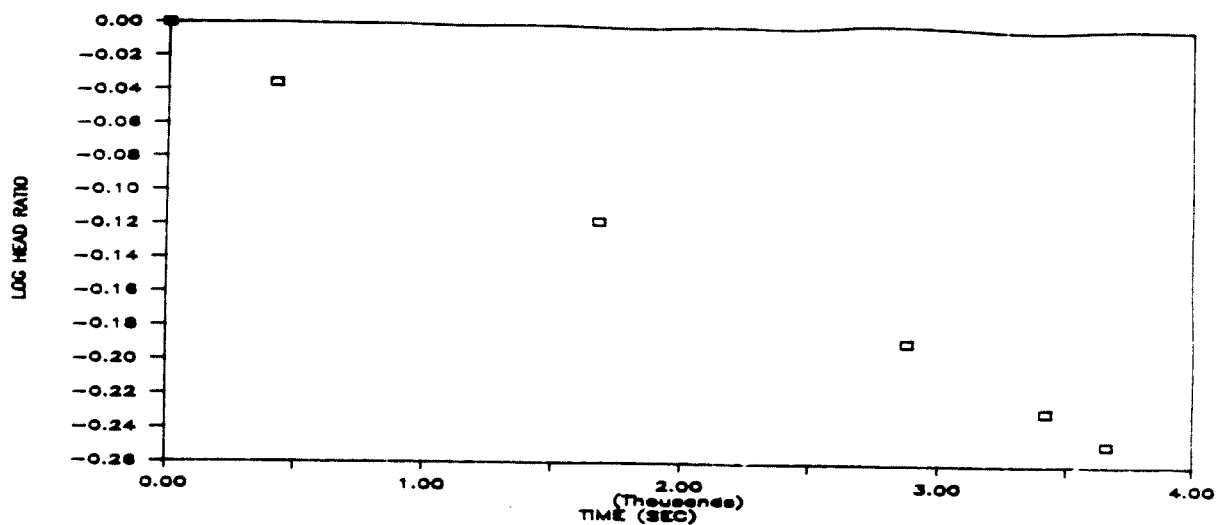
REVIEWED

ALG

FILE NO.

DWG. NO. / REV. NO.

FIGURE



DATE= 01/07/86
 DEPTH TO WATER= 6.5 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 18.0 FEET

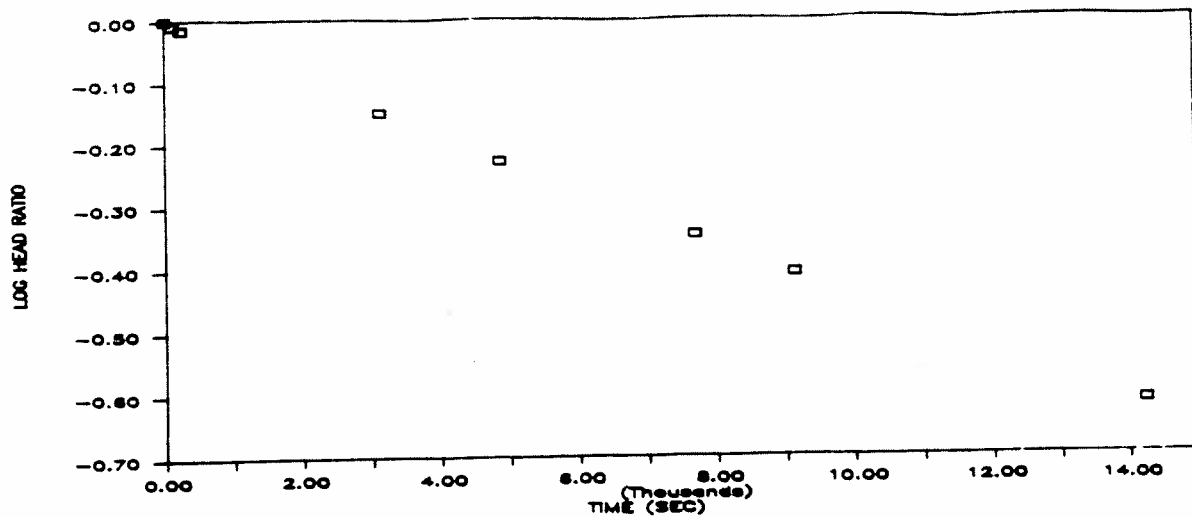
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	29	0	0	26.3	19.7	1.00	0
1	15	36	0	420	24.7	18.2	0.92	-0.03555
1	15	57	0	1680	21.6	15.1	0.77	-0.11621
1	16	17	0	2880	19.3	12.8	0.65 *	-0.18003
1	16	26	0	3420	18.2	11.7	0.59	-0.22858
1	16	30	0	3660	17.7	11.2	0.57 *	-0.24763

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.27E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-1S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 01/08/86
 DEPTH TO WATER= 8.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 8.5 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
				0	42.6	34.4	1.00	0
1	12	9	0	0	42.6	34.4	1.00	0
1	12	11	0	120	42.0	33.8	0.98	-0.00835
1	12	13	0	240	41.5	33.3	0.97	-0.01515
1	13	1	0	3120	32.6	24.4	0.71	-0.14961
1	13	1	0	4860	28.6	20.4	0.59	-0.22739
1	13	30	0	7680	23.7	15.5	0.45	* -0.34724
1	14	17	0	9120	21.6	13.4	0.39	-0.40840
1	14	41	0	14220	16.5	8.3	0.24	* -0.61635
1	16	6	0					

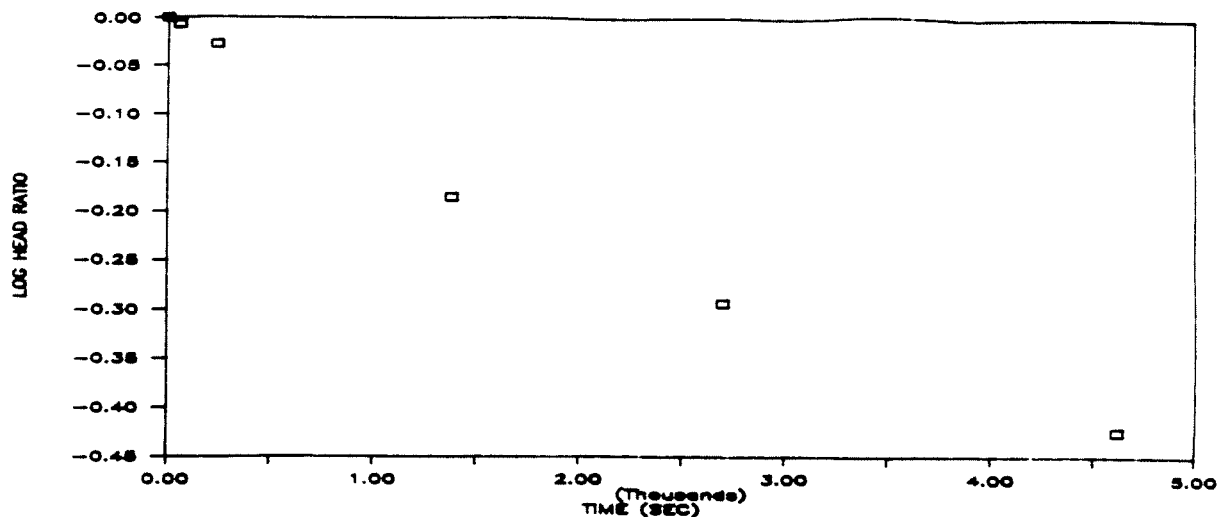
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.98E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-1D
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 01/07/86
 DEPTH TO WATER= 7.15 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	10	0	0	23.46	16.31	1.00	0
1	15	11	0	60	23.20	16.04	0.98	-0.00704
1	15	14	0	240	22.44	15.29	0.94	-0.02797
1	15	33	0	1380	17.82	10.66	0.65	-0.18447
1	15	53	0	2700	15.45	8.30	0.51	* -0.29323
1	16	27	0	4620	13.29	6.14	0.38	* -0.42451

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.17 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 853-3047

SCALE AS SHOWN

DRAWN DGB

DATE 12/3/86

CHECKED *Arm*

DWS NO.

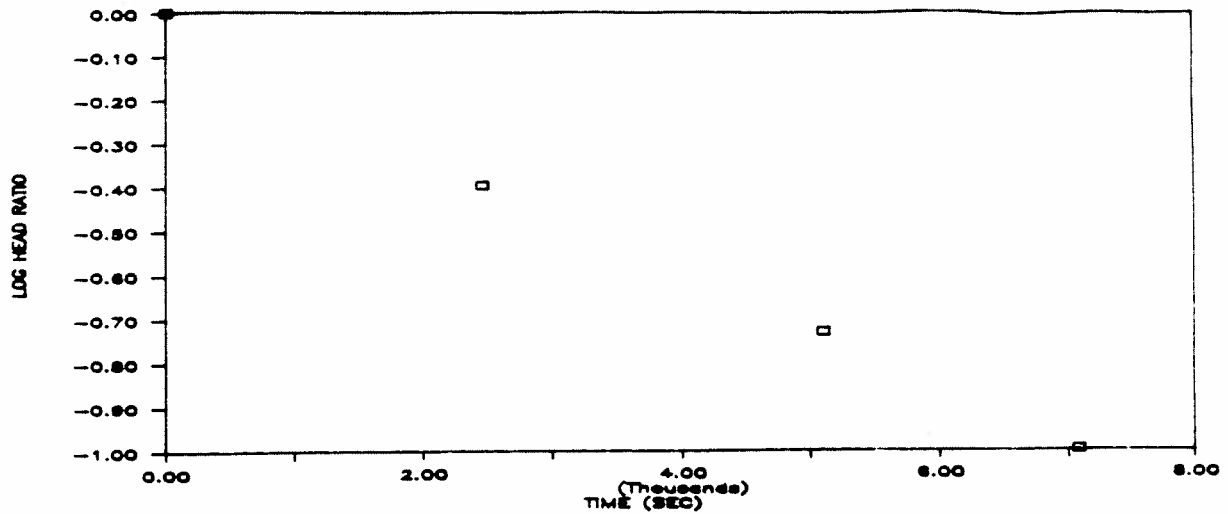
RECOVERY TEST RESULTS AND ANALYSIS

WELL NO. MW11-2S

Golder Associates

CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 01/07/86
 DEPTH TO WATER= 9.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 8.0 FEET

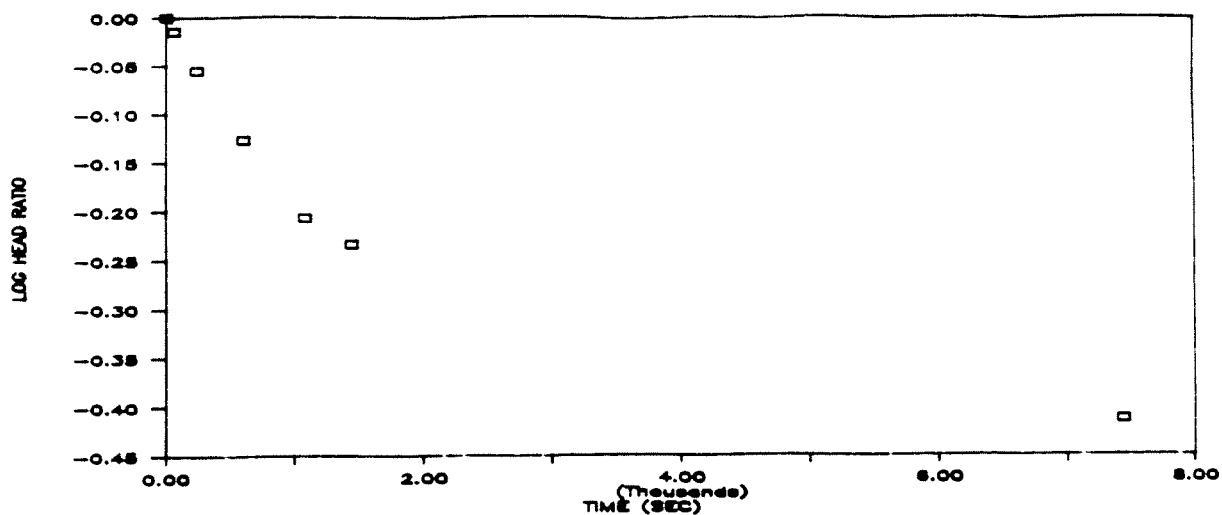
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	34	0	0	36.7	27.7	1.00	0
1	12	15	0	2460	20.1	11.1	0.40	* -0.39665
1	12	59	0	5100	14.2	5.2	0.19	-0.73095
1	13	32	0	7080	11.8	2.8	0.10	* -0.99743

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.31E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-2D	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>DM</i>	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 01/07/86
 DEPTH TO WATER= 7.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 19.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED DEPTH TO		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS	TIME (SEC)	WATER (FEET)			
1	12	31	0	0	29.0	22.1	1.00	0
1	12	32	0	60	28.3	21.4	0.97	-0.01443
1	12	35	0	240	26.4	19.5	0.88	-0.05496
1	12	41	0	600	23.5	16.5	0.75	-0.12644
1	12	49	0	1080	20.7	13.7	0.62	-0.20683
1	12	55	0	1440	19.9	12.9	0.58	* -0.23362
1	14	35	0	7440	15.5	8.5	0.59	* -0.41304

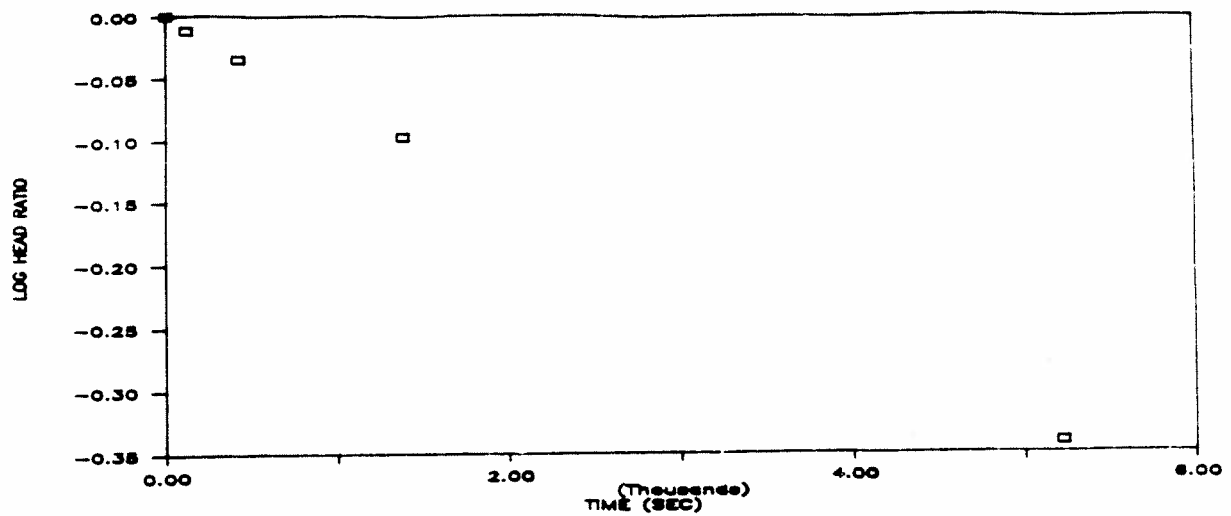
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.60E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-3S
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DJM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 01/08/86
 DEPTH TO WATER= 11.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 6.5 FEET

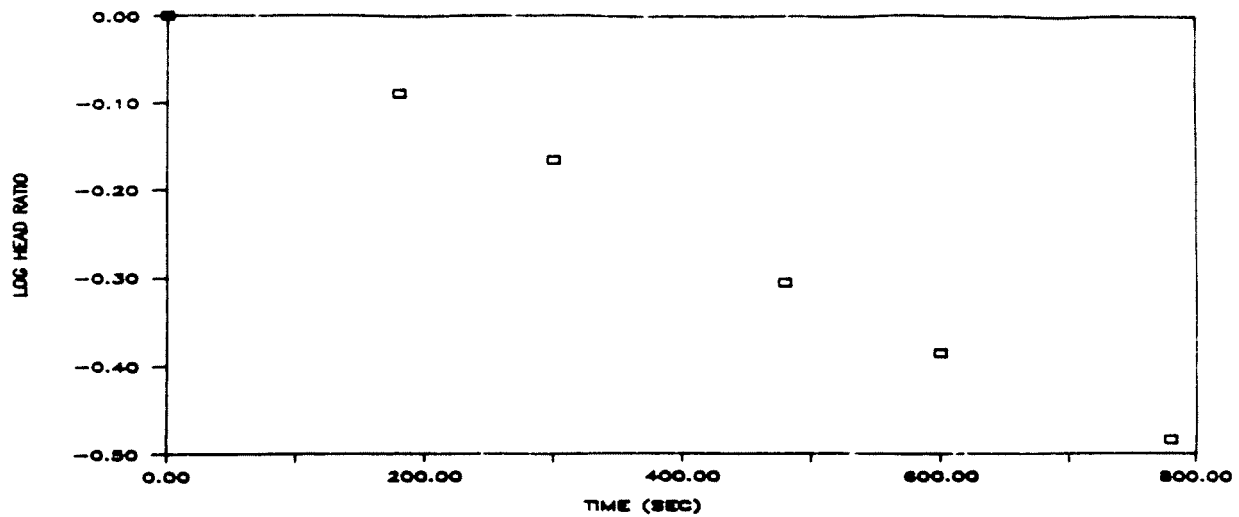
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	14	31	0	0	41.0	29.9	1.00	0
1	14	33	0	120	40.2	29.1	0.97	-0.0120
1	14	38	0	420	38.7	27.6	0.92	-0.03468
1	14	54	0	1380	35.0	24.0	0.80	* -0.09667
1	15	58	0	5220	24.7	13.6	0.46	* -0.34070

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 7.40E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-3D	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>DTM</i>	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 01/07/86
 DEPTH TO WATER= 6.73 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 12.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	20	0	0	24.94	18.21	1.00	0
1	11	23	0	180	21.56	14.83	0.81	-0.08915
1	11	25	0	300	19.16	12.43	0.60	-0.16565
1	11	28	0	480	15.75	9.02	0.50	-0.30496
1	11	30	0	600	14.21	7.48	0.41	-0.38635
1	11	33	0	780	12.70	5.97	0.33	-0.48422

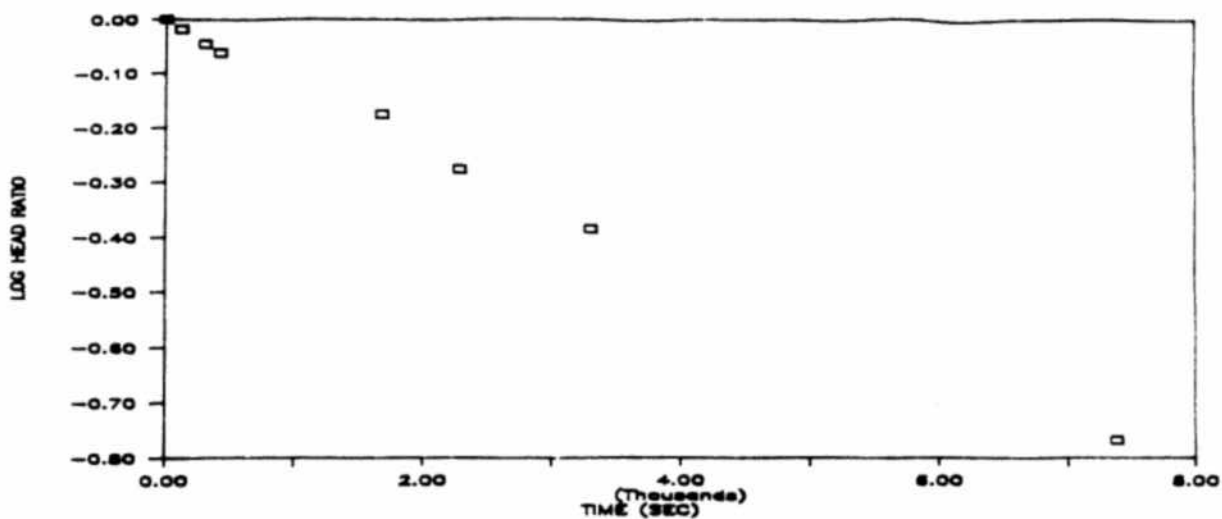
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.51E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-4S
DRAWN DGB	DATE 12/3/86	
CHECKED <i>QJM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 01/08/86
 DEPTH TO WATER= 9.29 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 11.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	13	58	0	0	42.32	33.04	1.00	0
1	14	0	0	120	40.95	31.66	0.96	-0.01850
1	14	3	0	300	39.04	29.76	0.90	-0.04542
1	14	5	0	420	37.96	28.68	0.87	-0.06151
1	14	26	0	1680	31.37	22.08	0.67	-0.17501
1	14	36	0	2280	26.84	17.55	0.53 *	-0.27467
1	14	53	0	3300	22.97	13.68	0.41	-0.38289
1	16	1	0	7380	14.93	5.64	0.17 *	-0.76750

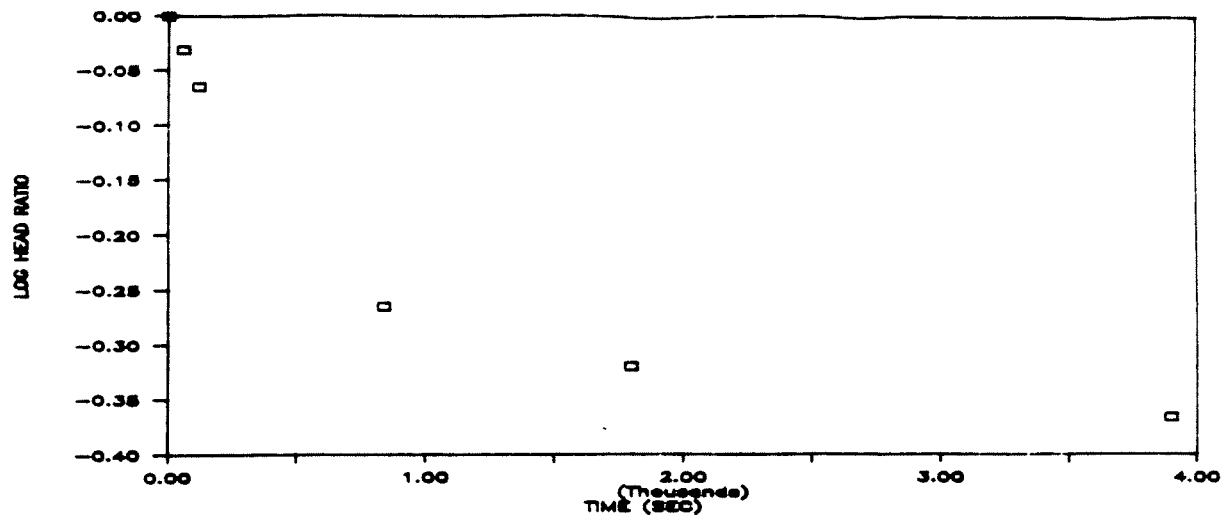
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$\alpha = 7.77E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-4D
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DTM</i>	DWG NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE = 01/08/86
 DEPTH TO WATER = 6.5 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 10.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	18	0	0	17.3	10.8	1.00	0
1	15	19	0	60	16.6	10.1	0.93	-0.03137
1	15	20	0	120	15.8	9.3	0.86	-0.06519
1	15	32	0	840	12.4	5.9	0.54	-0.26566
1	15	48	0	1800	11.7	5.2	0.48	* -0.31985
1	16	23	0	3900	11.2	4.7	0.43	* -0.36622

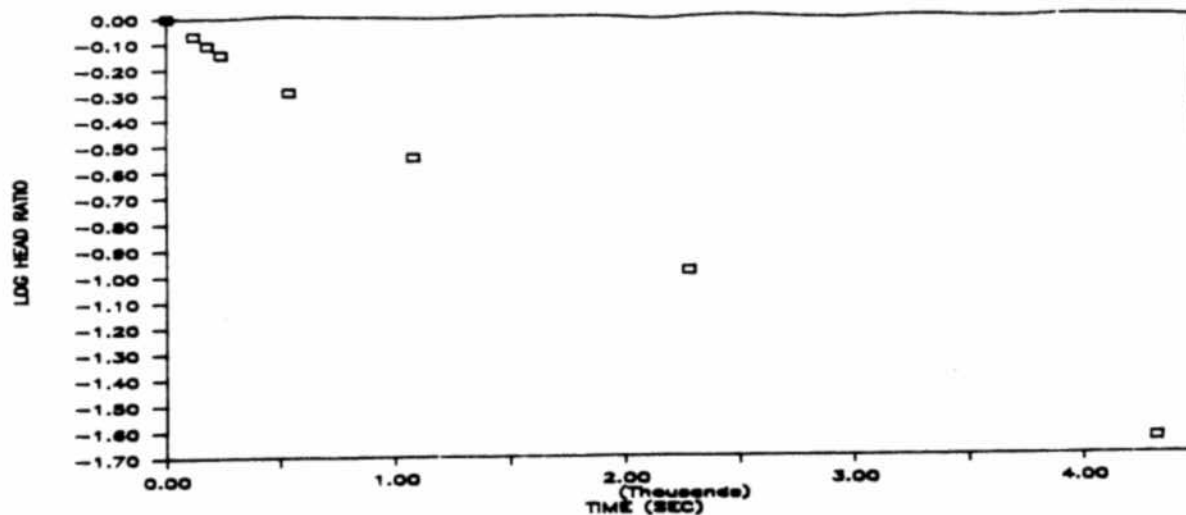
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.90E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-58
DRAWN DGB	DATE 12/3/86	
CHECKED QJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 01/08/86
 DEPTH TO WATER= 3.9 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 13.5 FEET

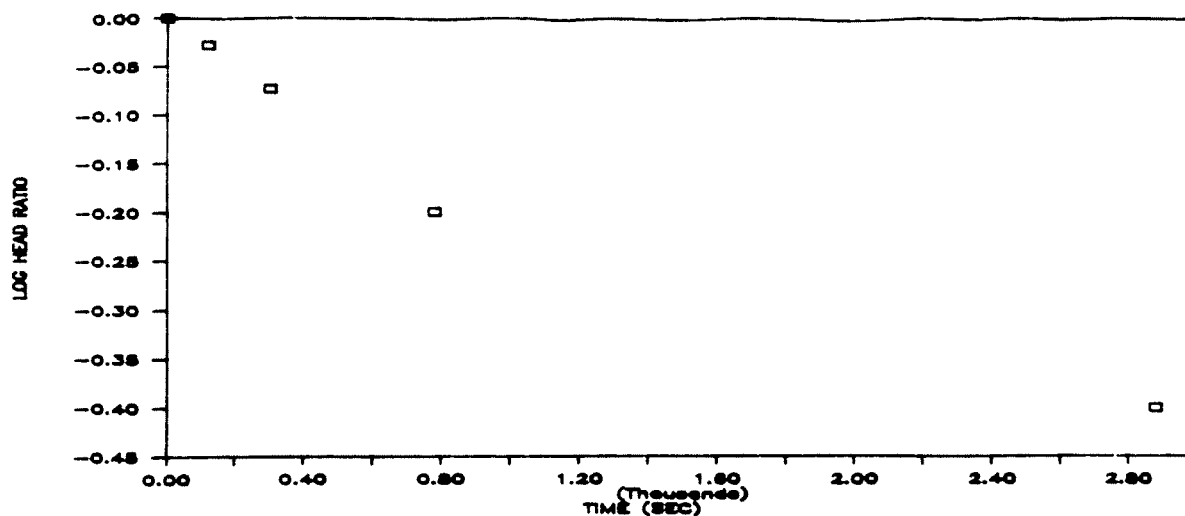
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	12	0	0	44.1	34.2	1.00	0
1	15	14	0	120	39.2	29.3	0.86	-0.06750
1	15	15	0	180	36.7	26.8	0.78	-0.10564
1	15	16	0	240	34.6	24.7	0.72	-0.14164
1	15	21	0	540	27.4	17.4	0.51	-0.29277
1	15	30	0	1080	19.7	9.7	0.29	* -0.54511
1	15	50	0	2280	13.5	3.5	0.10	-0.98444
1	16	24	0	4320	10.7	0.8	0.02	* -1.63765

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.33E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-6D
DRAWN DGB	DATE 12/3/86	
CHECKED ATM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE



DATE = 01/08/86
 DEPTH TO WATER = 9.0 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 18.5 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (-FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	40	0	0	23.6	14.6	1.00	0
1	15	42	0	120	22.7	13.7	0.94	-0.02718
1	15	45	0	300	21.3	12.4	0.85	-0.07201
1	15	53	0	780	18.2	9.2	0.63	* -0.19965
1	16	28	0	2880	14.8	5.8	0.40	* -0.40038

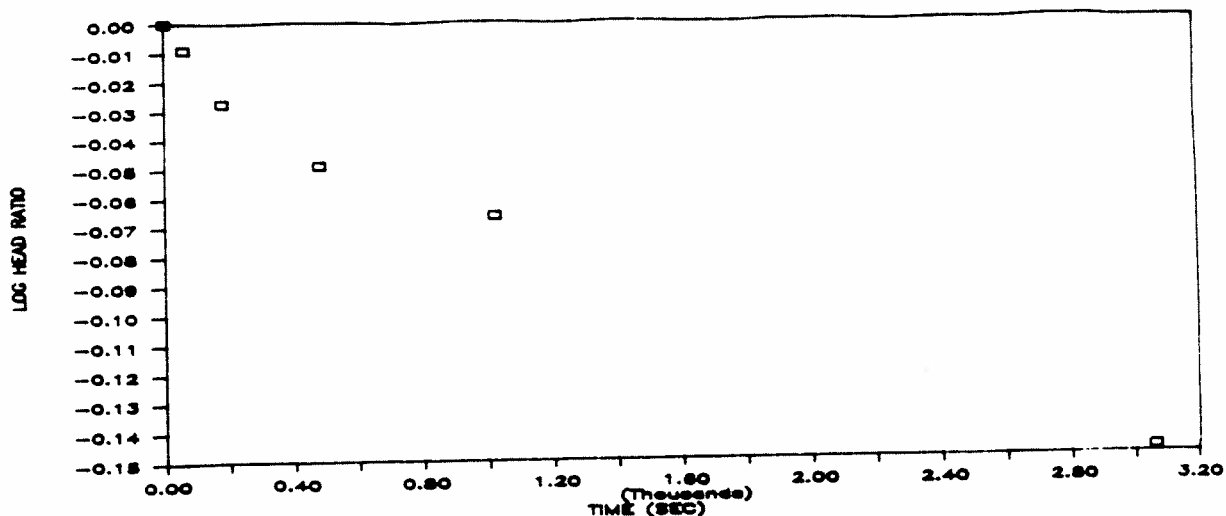
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.23E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-68
DRAWN DGB	DATE 12/3/86	
CHECKED QJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 01/05/86
 DEPTH TO WATER= 8.4 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 9.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	35	0	0	40.7	32.3	1.00	0
1	15	36	0	60	40.0	31.6	0.98	-0.00891
1	15	38	0	180	38.7	30.3	0.94	-0.02732
1	15	43	0	480	37.2	28.8	0.89	* -0.04900
1	15	52	0	1020	36.1	27.7	0.86	-0.06665
1	16	26	0	3060	31.4	23.0	0.71	* -0.14789

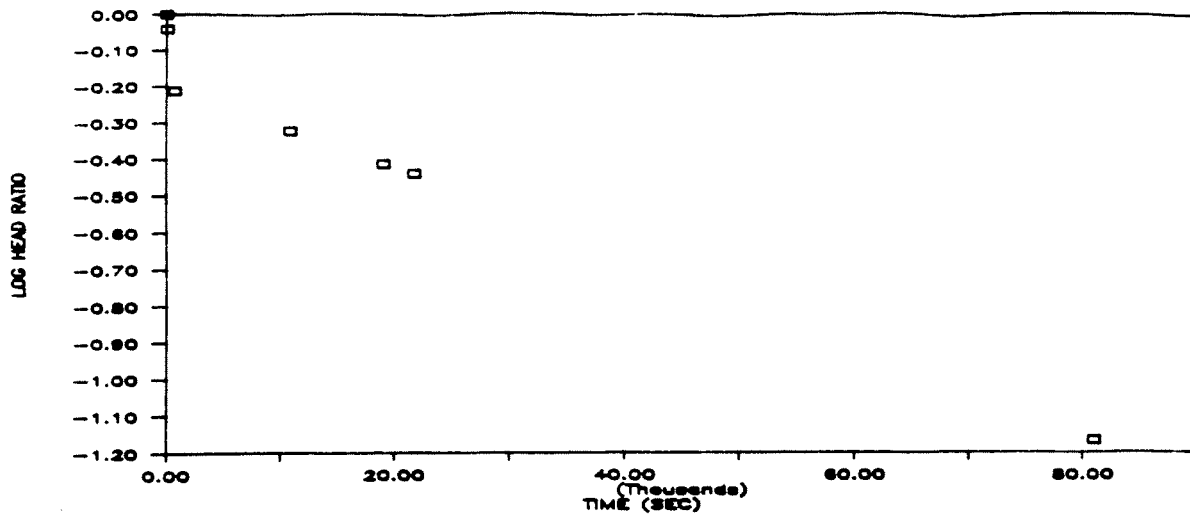
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.56E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-6D	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE

A * 20440A.0



DATE= 6/10/86
 DEPTH TO WATER= 7.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 13.5 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	38	0	0	11.6	4.4	1.00	0
1	10	39	0	60	11.2	4.0	0.91	-0.04139
1	10	50	0	720	9.9	2.7	0.61	-0.21208
1	13	38	0	10800	9.3	2.1	0.48	* -0.32123
1	15	55	0	19020	8.9	1.7	0.39	-0.41300
1	16	40	0	21720	8.8	1.6	0.36	-0.43933
2	9	8	0	81000	7.5	0.3	0.07	* -1.16633

NOTES:

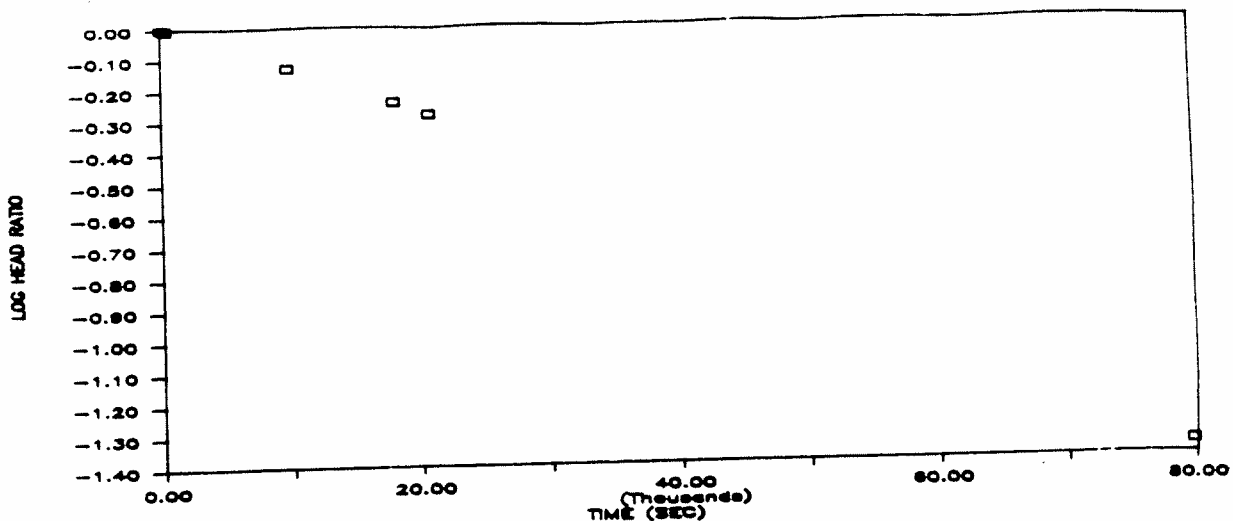
- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 8.33 \times 10^{-7} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-7S
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE

A 20440A-B



DATE= 6/10/86
 DEPTH TO WATER= 10.6 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 7.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	58	0	0	29.0	18.4	1.00	0
1	11	4	0	360	28.8	18.2	0.99	-0.00474
1	13	41	0	9780	24.3	13.7	0.74	* -0.12809
1	15	59	0	18060	21.2	10.6	0.58	-0.23951
1	16	44	0	20760	20.2	9.6	0.52	* -0.28254
2	9	6	0	79680	11.4	0.8	0.04	-1.36172

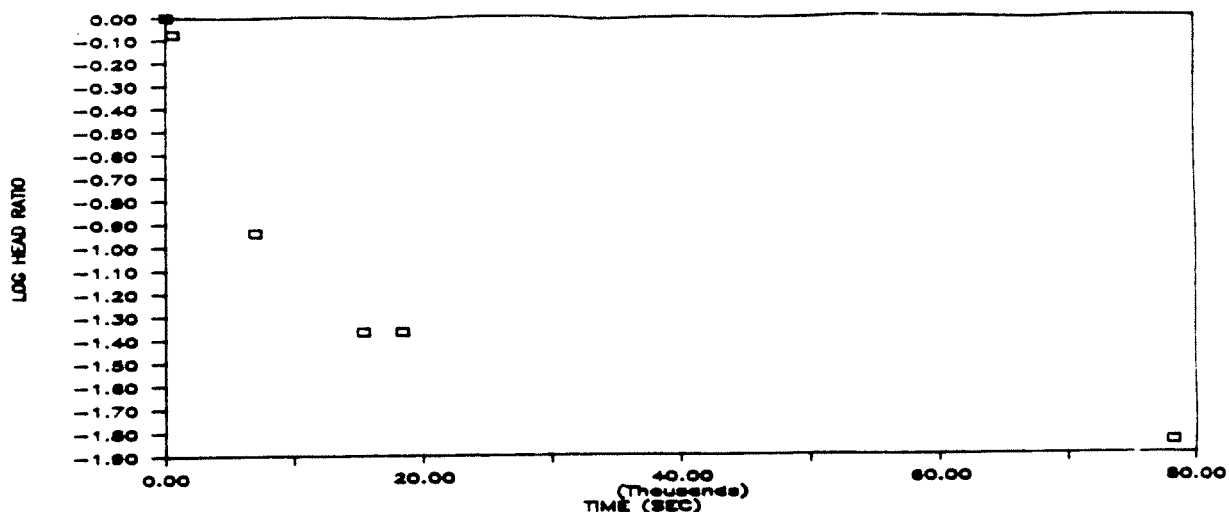
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.56E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-7D
DRAWN DGB	DATE 12/3/86	
CHECKED QJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE = 6/10/86
 DEPTH TO WATER = 6.6 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 16.7 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	29	0	0	13.6	7.0	1.00	0
1	11	38	0	540	12.5	5.9	0.84	* -0.07424
1	13	25	0	6960	7.4	0.8	0.11	* -0.94200
1	15	45	0	15360	6.9	0.3	0.04	-1.36797
1	16	35	0	18360	6.9	0.3	0.04	-1.36797
2	9	12	0	78180	6.7	0.1	0.01	-1.84509

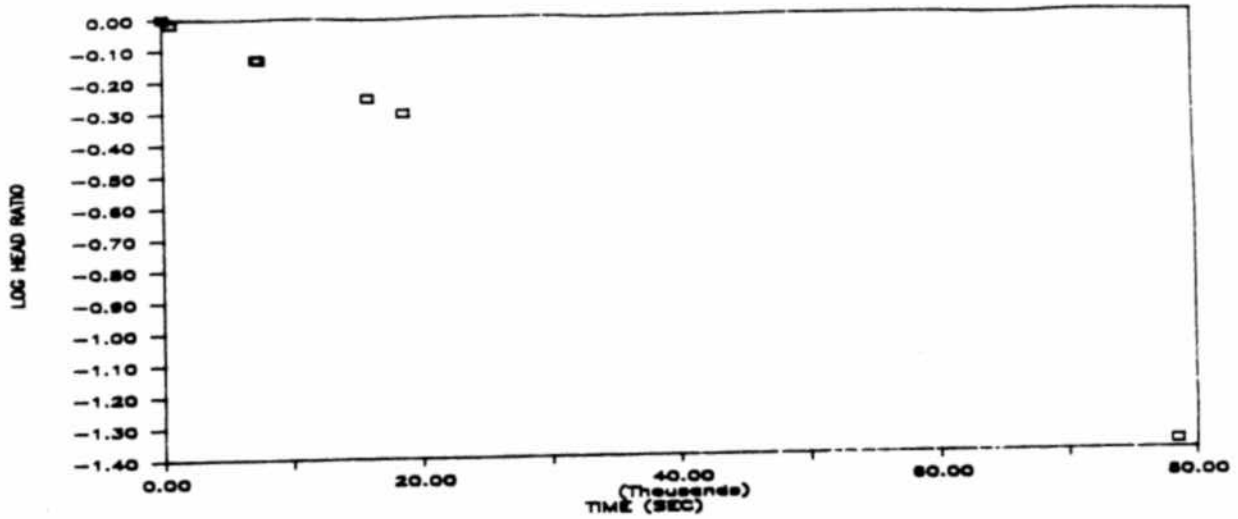
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$\alpha = 7.98 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-8S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE

A 20440A.0



DATE= 6/10/86
 DEPTH TO WATER= 10.4 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 7.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	27	0	0	29.3	18.9	1.00	0
1	11	37	0	600	28.6	18.2	0.96	-0.01639
1	13	28	0	7260	24.5	14.1	0.75	-0.12724
1	13	31	0	7440	24.4	14.0	0.74	-0.13033
1	15	52	0	15900	20.9	10.5	0.56	* -0.25527
1	16	38	0	18660	19.8	9.4	0.50	-0.30333
2	9	15	0	78480	11.2	0.8	0.04	* -1.37337

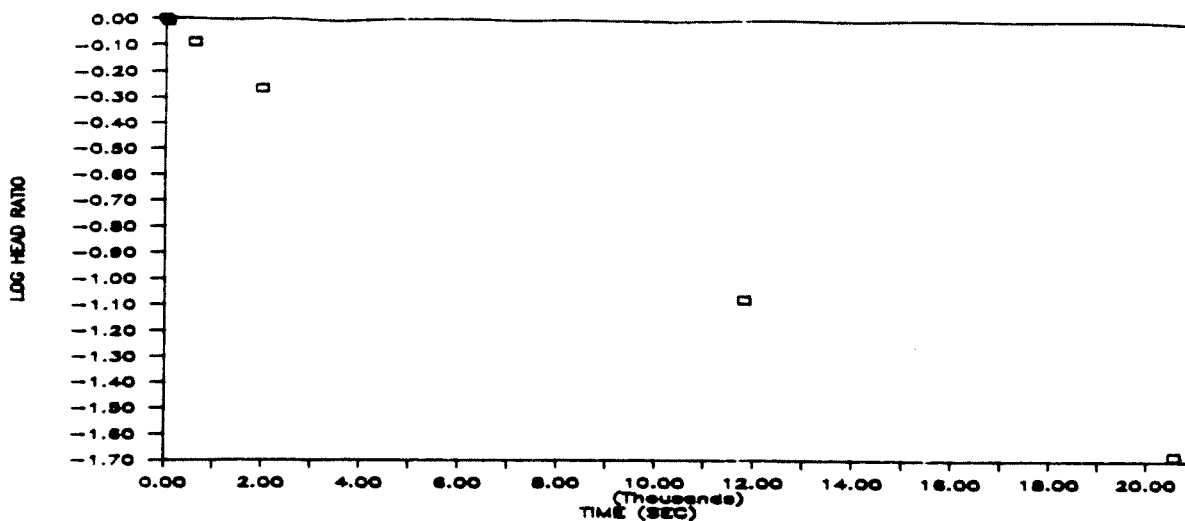
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.98E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-8D
DRAWN DGB	DATE 12/3/86	
CHECKED DTM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE

A 20440A-B



DATE= 6/10/86
 DEPTH TO WATER= 6.7 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 11.9 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	56	0	0	11.5	4.8	1.00	0
1	9	57	0	60	11.4	4.7	0.98	-0.00914
1	10	6	0	600	10.6	3.9	0.81	-0.09017
1	10	29	0	1980	9.3	2.6	0.54	* -0.26626
1	13	13	0	11820	7.1	0.4	0.06	-1.07918
1	15	39	0	20580	6.8	0.1	0.02	* -1.68124

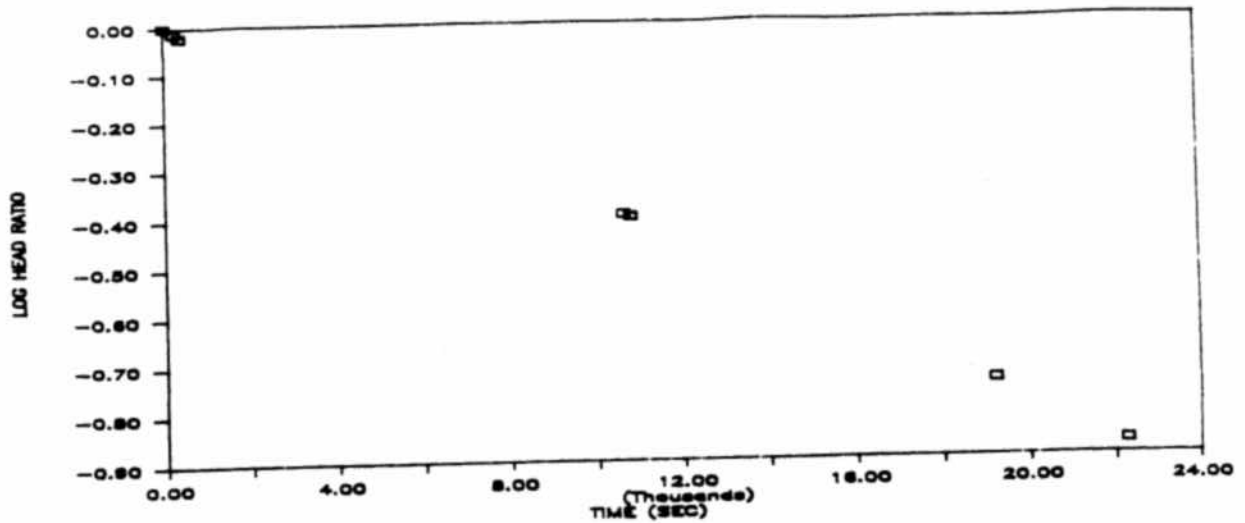
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 5.78e-06 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-9S	
DRAWN DGB	DATE 12/3/86		
CHECKED DTM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE

AF 20440A-0



DATE= 6/10/86
 DEPTH TO WATER= 9.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 7.6 FEET

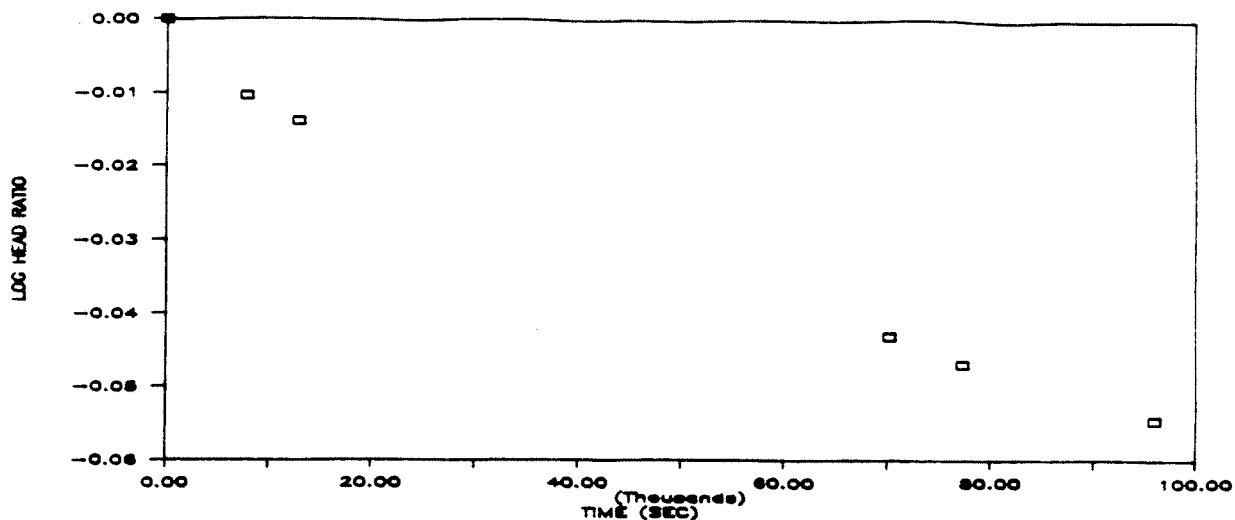
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
				0	28.4	19.4	1.00	0
1	10	21	0	240	27.9	18.9	0.97	-0.01133
1	10	25	0	360	27.5	18.5	0.95	-0.02063
1	10	27	0	10620	16.8	7.8	0.40	-0.39570
1	13	18	0	10800	16.7	7.7	0.40	* -0.40131
1	13	21	0	19200	12.5	3.5	0.18	-0.74373
1	15	41	0	22260	11.6	2.6	0.13	* -0.87282
1	16	32	0	82740	9.3	0.3	0.02	-1.81068
2	9	20	0	167280	9.2	0.2	0.01	-1.98677
3	8	49	0	195240	9.1	0.1	0.01	-2.28780
3	16	35	0					

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.21E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. MW11-00	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 11/20/85
 DEPTH TO WATER= 10.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 10.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (-FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	13	15	0	0	15.0	4.2	1.00	0
1	15	25	0	7800	14.9	4.1	0.98	-0.01036
1	16	50	0	12900	14.9	4.0	0.97	-0.01389
2	8	45	0	70200	14.6	3.8	0.91	* -0.04310
2	10	45	0	77400	14.6	3.7	0.90	-0.04687
2	15	55	0	96000	14.5	3.7	0.88	* -0.05458
3	8	50	0	156900	11.0	0.1	0.03	-1.50174

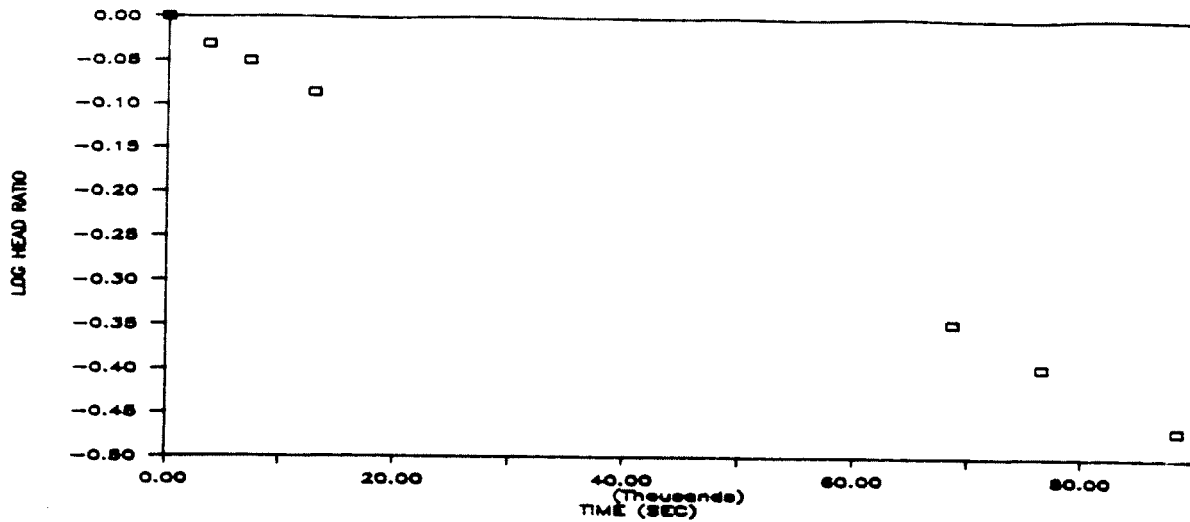
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.83E-08 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. P11-1S
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	OWB NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 11/20/85
 DEPTH TO WATER= 11.3 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 10.0 FEET

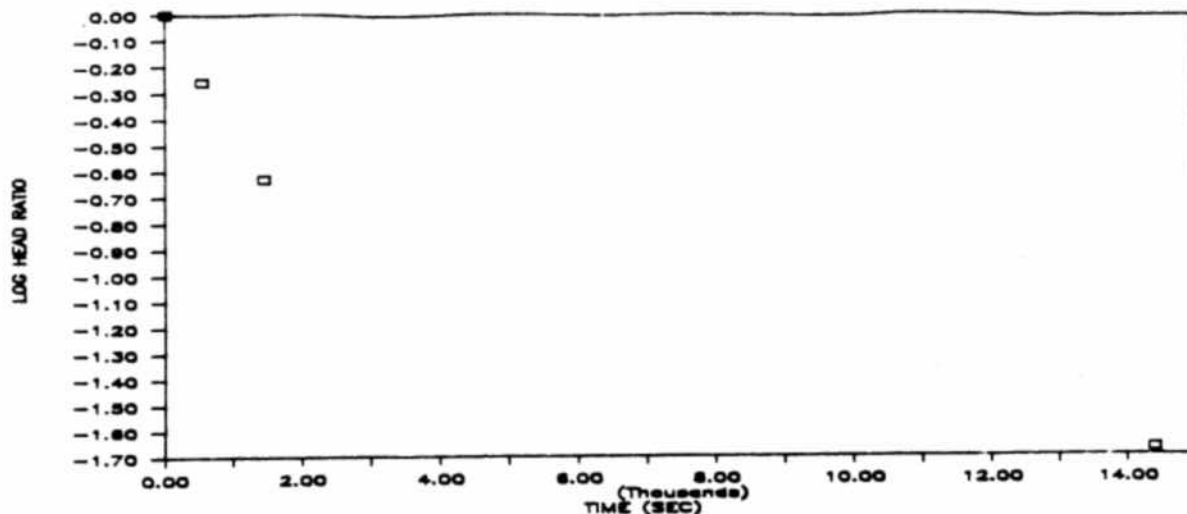
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	13	10	0	0	14.6	3.3	1.00	0
1	14	10	0	3600	14.3	3.1	0.93	-0.03151
1	15	10	0	7200	14.2	2.9	0.89	-0.05060
1	16	45	0	12900	14.0	2.7	0.82	-0.08618
2	8	15	0	60700	12.8	1.5	0.45 *	-0.34678
2	10	25	0	76500	12.6	1.3	0.40	-0.39734
2	13	45	0	88500	12.4	1.1	0.34 *	-0.46852

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.30 \times 10^{-7} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. P11-2S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 6/10/86
 DEPTH TO WATER= 5.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.4 FEET

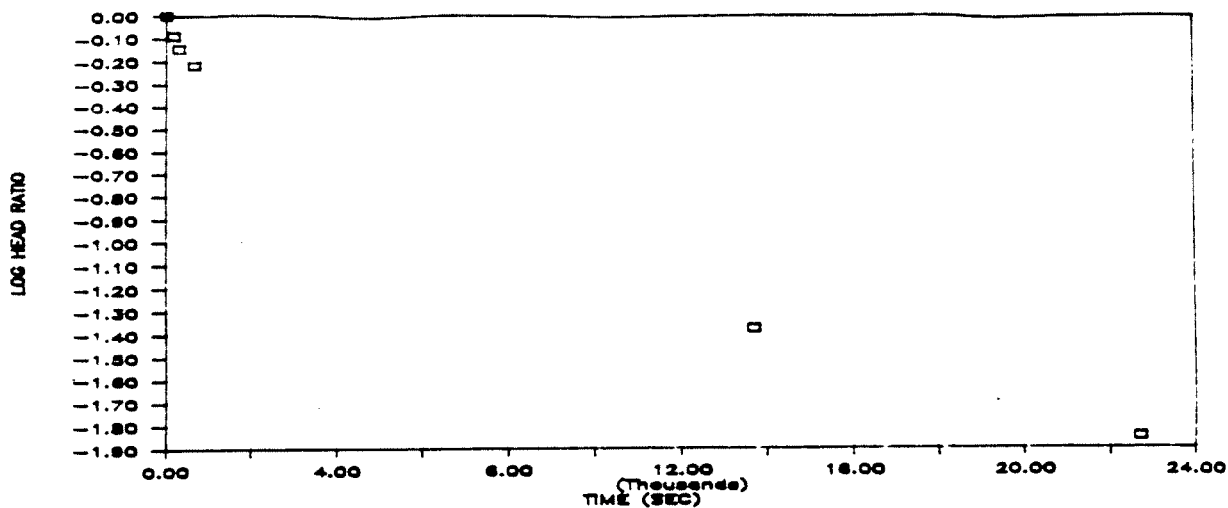
DAY	24-HR CLOCK TIME			ELAPSED DEPTH TO		HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS	TIME (SEC)	WATER (FEET)			
1	9	0	0	0	9.9	4.7	1.00	0
1	9	9	0	540	7.8	2.6	0.55	-0.25712
1	9	24	0	1440	6.3	1.1	0.33	-0.63070
1	13	0	0	14400	5.3	0.1	0.02	-1.67209

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.81E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. P11-3S	
DRAWN DGB	DATE 12/3/86		
CHECKED QJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 6/10/86
 DEPTH TO WATER= 4.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 17.1 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	15	0	0	11.9	7.1	1.00	0
1	9	18	0	180	10.6	5.8	0.82	-0.08783
1	9	20	0	300	9.9	5.1	0.72	-0.14368
1	9	26	0	660	9.1	4.3	0.61	-0.21778
1	13	3	0	1360	5.1	0.3	0.04	-1.37413
1	15	33	0	2260	4.9	0.1	0.01	-1.85125

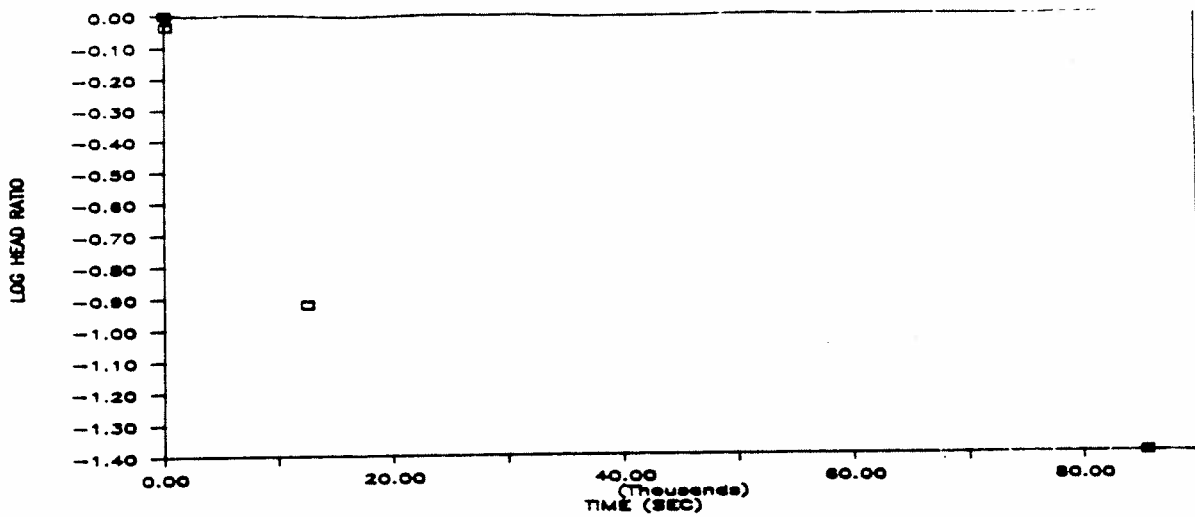
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.15 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. P11-4S	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>DTM</i>	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE

A 20440A-8



DATE= 6/10/86
 DEPTH TO WATER= 4.30 FEET
 CASING DIAMETER= 2.00 INCHES
 SAND DIAMETER= 7.00 INCHES
 OPEN INTERVAL= 10.90 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	41	0	0	3.30	5.00	1.00	0
1	9	43	0	120	8.90	4.60	0.92	* -0.03621
1	13	9	0	12480	4.90	0.60	0.12	* -0.92081
2	9	20	0	85620	4.50	0.20	0.04	-1.39794

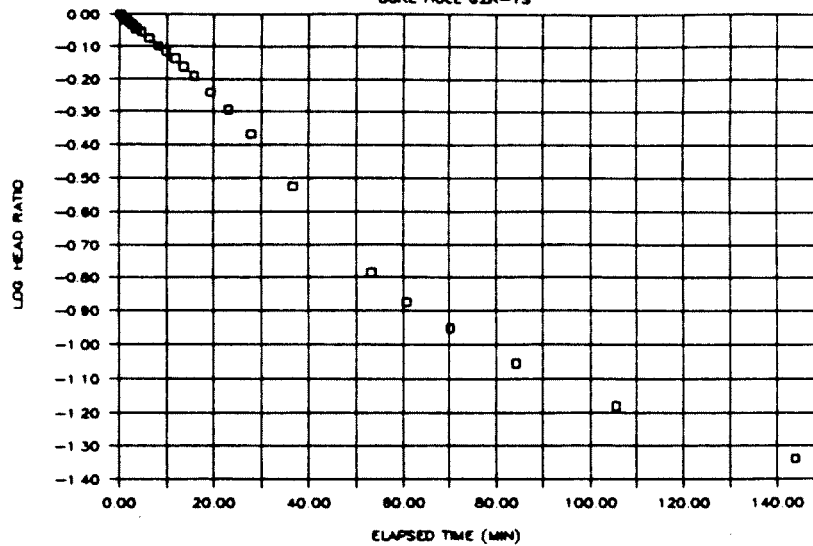
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 6.73E-06 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. P11-5S
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE OF TEST: 10/7/89

STATIC WATER DEPTH= 7.94 FEET BELOW TOC
STANDPIPE DIAMETER= 2.00 INCHES
SANDPACK DIAMETER= 9.00 INCHES
TOP OF SATURATED SAND= 6.00 FEET BELOW GS
BOTTOM OF SANDPACK= 20.00 FEET BELOW GS

24 HOUR CLOCK			ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
HR	MIN	SEC	(MIN)	(FT TOC)	(FEET)	(H/Ho)	
10	15	44	0.00	21.00	-13.06	1.000	0.0000
10	16	6	0.37	20.95	-13.01	0.996	-0.0017
10	16	22	0.63	20.75	-12.81	0.981	-0.0084
10	16	38	0.90	20.65	-12.71	0.973	-0.0118
10	16	54	1.17	20.54	-12.60	0.965	-0.0156
10	17	6	1.37	20.48	-12.54	0.960	-0.0176
10	17	29	1.75	20.35	-12.41	0.950	-0.0222
10	17	48	2.07	20.21	-12.27	0.940	-0.0271
10	18	26	2.70	20.00	-12.06	0.923	-0.0346
10	19	13	3.48	19.75	-11.81	0.904	-0.0437
10	20	26	4.70	19.40	-11.46	0.877	-0.0568
10	22	9	6.42	18.90	-10.96	0.839	-0.0761
10	24	4	8.33	18.30	-10.36	0.793	-0.1006
10	25	36	9.87	17.91	-9.97	0.763 *	-0.1172
10	27	27	11.72	17.41	-9.47	0.725	-0.1396
10	29	16	13.53	16.90	-8.96	0.686	-0.1636
10	31	32	15.80	16.32	-8.38	0.642	-0.1927
10	35	4	19.33	15.45	-7.51	0.575	-0.2403
10	38	49	23.08	14.59	-6.65	0.509	-0.2931
10	43	34	27.83	13.55	-5.61	0.430	-0.3670
10	52	24	36.67	11.84	-3.90	0.299	-0.5249
11	9	3	53.32	10.08	-2.14	0.164	-0.7855
11	16	26	60.70	9.69	-1.75	0.134	-0.8729
11	25	55	70.18	9.40	-1.46	0.112 *	-0.9516
11	39	59	84.25	9.09	-1.15	0.088	-1.0552
12	1	12	105.47	8.80	-0.86	0.066	-1.1814
12	39	31	143.78	8.54	-0.60	0.046	-1.3378

NOTES:

1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

K= 1.45E-05 CM/SEC



Golder Associates
Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT, INC.

DRAWN

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TITLE

**RECOVERY TEST RESULTS AND
ANALYSIS WELL NO. GZR-1S**

DATE **10/27/89**

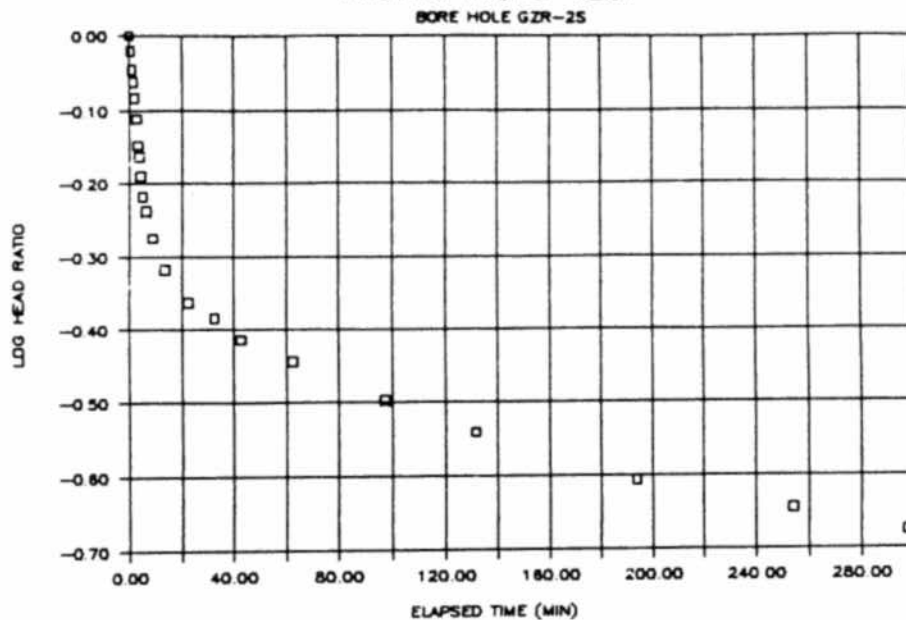
SCALE **AS SHOWN**

JOB NO **893-3840.2**

FILE NO **853-3047**

DWG NO. / REV NO **620**

FIGURE



DATE OF TEST: 10/7/89

STATIC WATER DEPTH= 8.46 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 9.00 INCHES
 TOP OF SATURATED SAND= 6.50 FEET BELOW GS
 BOTTOM OF SANDPACK= 18.00 FEET BELOW GS

24 HOUR CLOCK			ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
HR	MIN	SEC	(MIN)	(FT TOC)	(FEET)	(H/No)	
10	57	27	0.00	18.20	-9.74	1.000	0.0000
10	57	56	0.48	17.75	-9.29	0.954	-0.0205
10	58	32	1.08	17.22	-8.76	0.899	-0.0461
10	58	58	1.52	16.90	-8.44	0.867	-0.0622
10	59	29	2.03	16.49	-8.03	0.824	-0.0838
11	0	5	2.63	16.00	-7.54	0.774	-0.1112
11	0	49	3.37	15.40	-6.94	0.713	-0.1472
11	1	11	3.73	15.15	-6.69	0.687	-0.1631
11	1	52	4.42	14.75	-6.29	0.646	-0.1899
11	2	42	5.25	14.35	-5.89	0.605	-0.2184
11	3	48	6.35	14.08	-5.62	0.577	-0.2388
11	6	18	8.85	13.63	-5.17	0.531	-0.2751
11	11	15	13.80	13.15	-4.69	0.482	-0.3174
11	20	0	22.55	12.69	-4.23	0.434 *	-0.3622
11	30	0	32.55	12.49	-4.03	0.414	-0.3833
11	40	15	42.80	12.22	-3.76	0.386	-0.4134
12	0	0	62.55	11.97	-3.51	0.360	-0.4433
12	34	46	97.32	11.56	-3.10	0.318	-0.4972
13	9	0	131.55	11.26	-2.80	0.287 *	-0.5414
14	11	10	193.72	10.87	-2.41	0.247	-0.6065
15	11	40	254.22	10.67	-2.21	0.227	-0.6442
15	55	0	297.55	10.52	-2.06	0.211	-0.6747

NOTES:

1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

K= 1.99E-06 CM/SEC



Golder Associates
Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT, INC.

TITLE

**RECOVERY TEST RESULTS AND
ANALYSIS WELL NO. GZR-25**

DRAWN

CB

CHECKED

REVIEWED

DATE

10/27/89

SCALE

AS SHOWN

JOB NO

893-3840.2

FILE NO.

853-3047

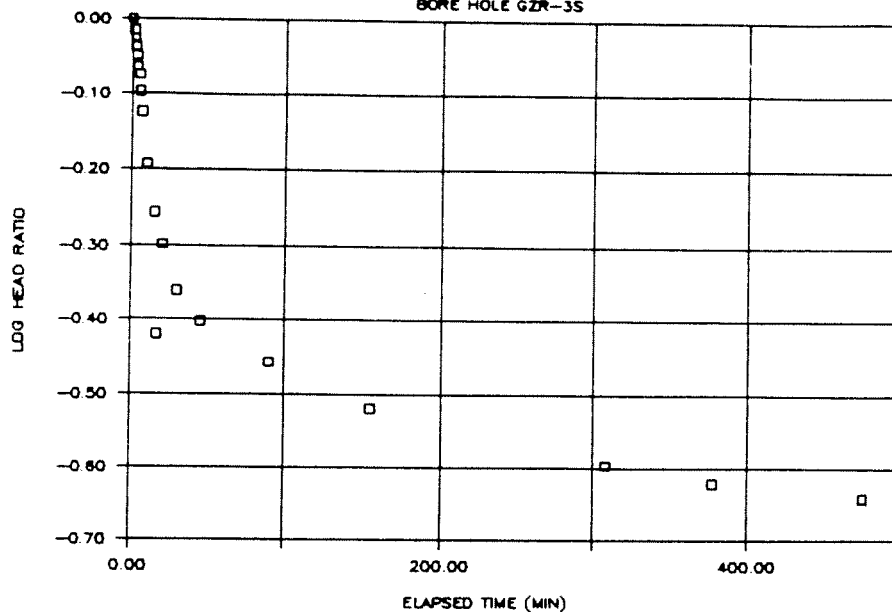
DWG. NO. / REV. NO

821

FIGURE

RISE-HEAD TEST

BORE HOLE GZR-3S



DATE OF TEST: 10/11/89

STATIC WATER DEPTH= 11.80 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 9.00 INCHES
 TOP OF SATURATED SAND= 9.20 FEET BELOW GS
 BOTTOM OF SANDPACK= 23.40 FEET BELOW GS

24 HOUR CLOCK			ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
HR	MIN	SEC	(MIN)	(FT TOC)	(FEET)	(H/Ho)	
8	45	0	0.00	24.33	-12.53	1.000	0.0000
8	46	0	1.00	23.90	-12.10	0.966	-0.0152
8	46	35	1.58	23.57	-11.77	0.939	-0.0272
8	47	5	2.08	23.32	-11.52	0.919	-0.0365
8	47	45	2.75	22.95	-11.15	0.890	-0.0507
8	48	25	3.42	22.60	-10.80	0.862	-0.0645
8	49	35	4.58	22.32	-10.52	0.840	-0.0759
8	50	10	5.17	21.80	-10.00	0.798	-0.0980
8	51	30	6.50	21.20	-9.40	0.750	-0.1248
8	55	0	10.00	19.85	-8.05	0.642	-0.1922
9	0	0	15.00	18.75	-6.95	0.555	-0.2560
9	5	0	20.00	18.10	-6.30	0.503	-0.2986
9	15	0	30.00	17.26	-5.46	0.436	-0.3608
9	30	0	45.00	16.76	-4.96	0.396	-0.4025
9	45	0	16.57	16.57	-4.77	0.381 *	-0.4194
10	15	0	90.00	16.18	-4.38	0.350	-0.4565
11	20	0	155.00	15.60	-3.80	0.303	-0.5182
13	53	0	308.00	14.97	-3.17	0.253 *	-0.5969
15	2	0	377.00	14.80	-3.00	0.239	-0.6208
16	40	0	475.00	14.66	-2.86	0.228	-0.6416

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

K= 6.33E-07 CM/SEC



Golder Associates
 Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT, INC.

TITLE

**RECOVERY TEST RESULTS AND
 ANALYSIS WELL NO. GZR-3S**

DRAWN

CB

CHECKED

REVIEWED

DATE

10/27/89

SCALE

AS SHOWN

JOB NO.

893-3840.2

FILE NO.

853-3047

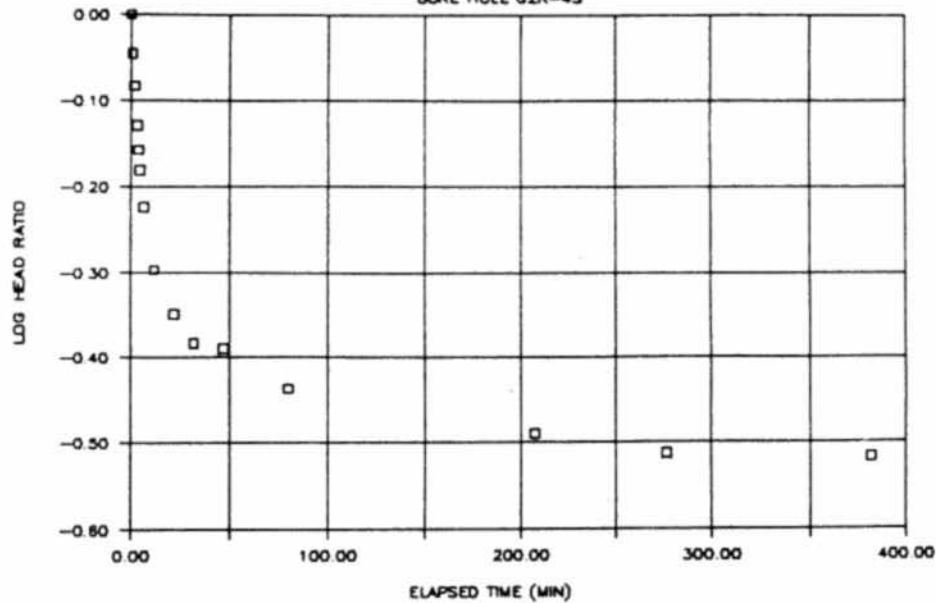
DWG. NO. / REV. NO.

822

FIGURE

RISING HEAD TEST

BORE HOLE GZR-4S



DATE OF TEST: 10/11/89

STATIC WATER DEPTH= 15.85 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 9.00 INCHES
 TOP OF SATURATED SAND= 13.05 FEET BELOW GS
 BOTTOM OF SANDPACK= 18.30 FEET BELOW GS

24 HOUR CLOCK			ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
HR	MIN	SEC	(MIN)	(FT TOC)	(FEET)	(H/Ho)	
10	28	20	0.00	19.40	-3.55	1.000	0.0000
10	29	0	0.67	19.05	-3.20	0.901	-0.0451
10	30	0	1.67	18.78	-2.93	0.825	-0.0834
10	31	20	3.00	18.49	-2.64	0.744	-0.1286
10	32	0	3.67	18.32	-2.47	0.696	-0.1575
10	33	0	4.67	18.19	-2.34	0.659	-0.1810
10	35	0	6.67	17.97	-2.12	0.597	-0.2239
10	40	0	11.67	17.64	-1.79	0.504	-0.2974
10	50	0	21.67	17.44	-1.59	0.448	-0.3488
11	0	0	31.67	17.32	-1.47	0.414	-0.3829
11	15	0	46.67	17.30	-1.45	0.408	-0.3889
11	48	0	79.67	17.15	-1.30	0.366	-0.4363
13	56	0	207.67	17.00	-1.15	0.324	-0.4895
15	5	0	276.67	16.94	-1.09	0.307	-0.5128
16	50	0	381.67	16.93	-1.08	0.304	-0.5168

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

$$K = 1.08E-06 \text{ CM/SEC}$$



Golder Associates
 Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT, INC.

TITLE

RECOVERY TEST RESULTS AND
 ANALYSIS WELL NO. GZR-4S

DATE

10/27/89

SCALE

AS SHOWN

JOB NO.

893-3840.2

DRAWN

CB

CHECKED

REVIEWED

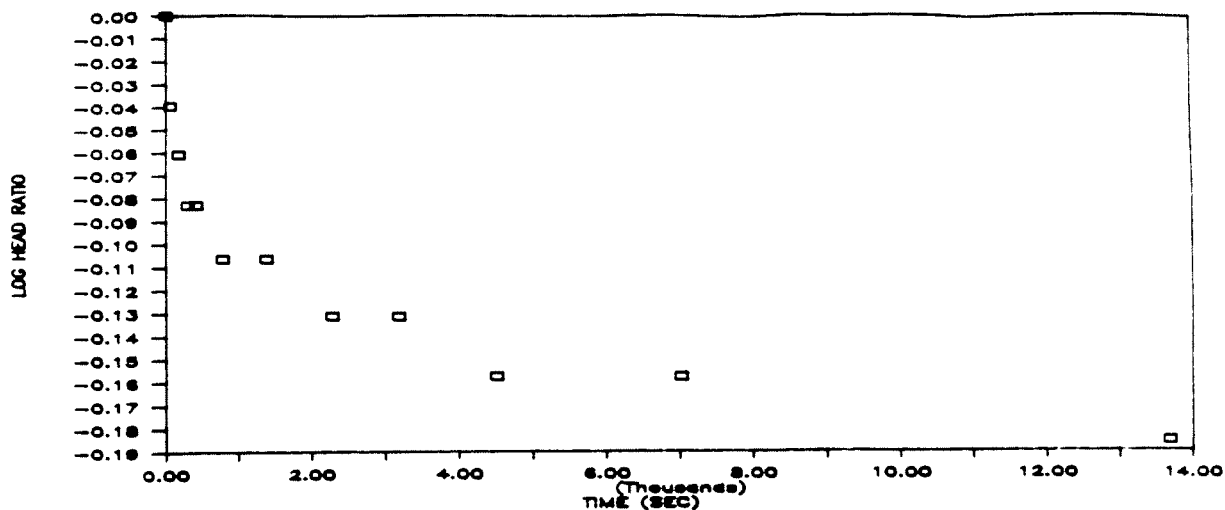
FILE NO.

853-8047

DWG. NO. / REV. NO.

523

FIGURE



DATE= 9/25/86
 DEPTH TO WATER= 7.6 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 11.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	15	37	0	0	14.7	7.1	1.00	0
1	15	38	0	60	14.4	6.8	0.96	-0.01874
1	15	39	0	120	14.2	6.6	0.93	-0.03171
1	15	40	0	180	14.1	6.5	0.92	-0.03834
1	15	47	0	600	13.5	5.9	0.83	-0.08040
1	15	53	0	960	13.0	5.4	0.76	* -0.11886
1	16	31	0	3240	12.1	4.5	0.63	-0.19804
1	17	26	0	6540	11.5	3.9	0.55	-0.26019
2	8	28	0	60660	7.7	0.1	0.01	* -1.85125

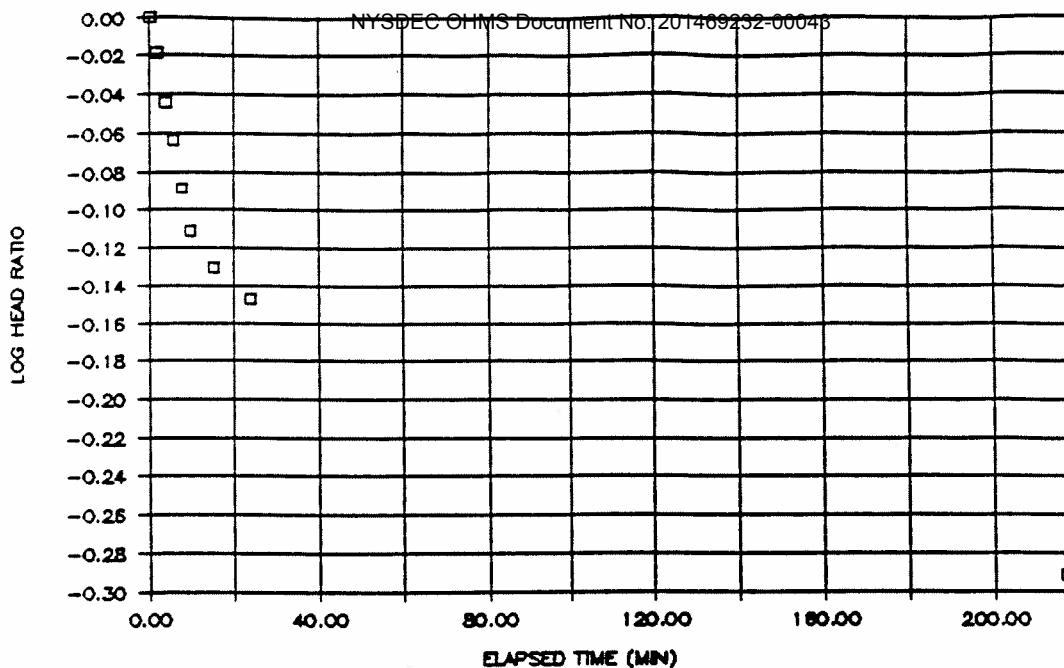
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 2.33E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. P12-2S
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DTM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE OF TEST : 10/13/88
 STATIC WATER DEPTH= 6.20 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 6.00 INCHES
 TOP OF SATURATED SAND= 8.55 FEET BELOW TOC
 BOTTOM OF SANDPACK= 34.55 FEET BELOW TOC

24 HOUR CLOCK			ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
HR	MIN	SEC	(MIN)	(FT TOC)	(FEET)	(H/H ₀)	
11	7	50	0.00	30.70	-24.50	1.000	0.0000
11	9	32	1.70	29.66	-23.46	0.958	-0.0188
11	11	30	3.67	28.33	-22.13	0.903	-0.0442
11	13	15	5.42	27.36	-21.16	0.864	-0.0637
11	15	23	7.55	26.18	-19.98	0.816	-0.0886
11	17	26	9.60	25.17	-18.97	0.774 *	-0.1111
11	22	50	15.00	24.34	-18.14	0.740	-0.1305
11	31	42	23.87	23.69	-17.45	0.712 *	-0.1474
14	45	0	217.17	18.72	-12.52	0.511	-0.2916

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

$$K = 1.84E-06 \text{ CM/SEC}$$



Golder Associates
 Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT INC.

TITLE

**RECOVERY TEST RESULTS AND
 ANALYSIS WELL TMW-25S**

DATE

7/11/89

SCALE

AS SHOWN

JOB NO.

853-3056

FILE NO.

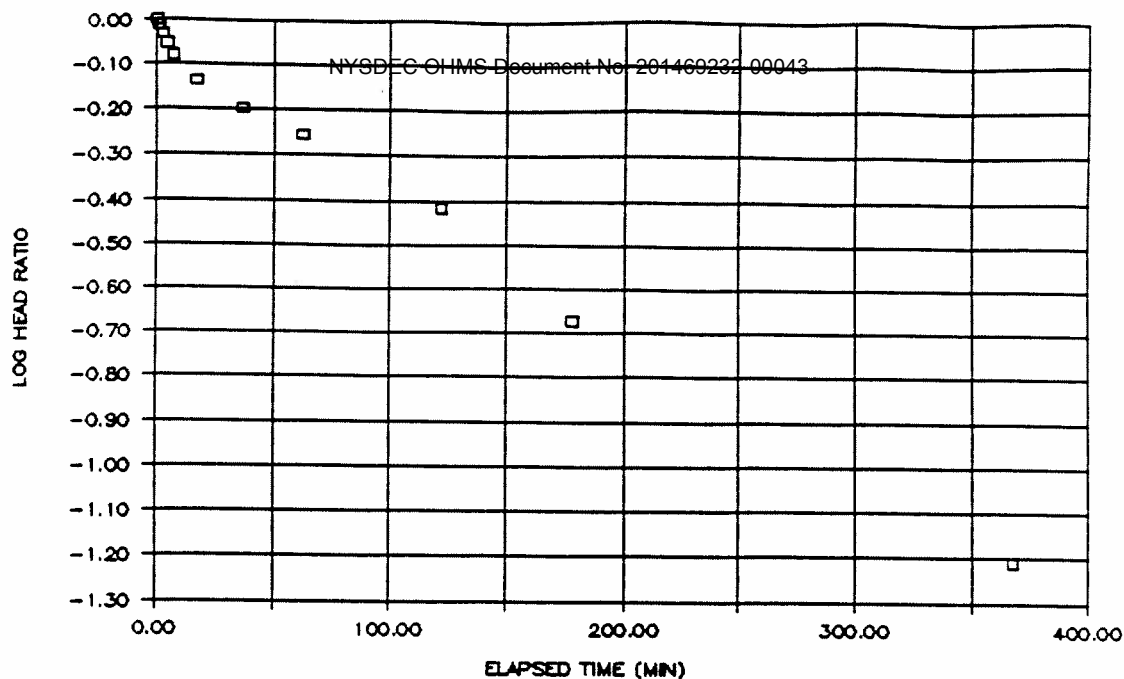
DWG. NO. / REV. NO.

FIGURE

CHECKED

REVIEWED

A / A



DATE OF TEST : 10/25/88
 STATIC WATER DEPTH= 5.43 FEET BELOW TOC
 STANDPIPE DIAMETER= 2.00 INCHES
 SANDPACK DIAMETER= 6.00 INCHES
 TOP OF SATURATED SAND= 8.90 FEET BELOW TOC
 BOTTOM OF SANDPACK= 36.95 FEET BELOW TOC

24 HOUR CLOCK			ELAPSED	DEPTH TO	HEAD		LOG
HR	MIN	SEC	TIME	WATER	HEAD	RATIO	HEAD
			(MIN)	(FT TOC)	(FEET)	(H/Ho)	RATIO
8	42	55	0.00	20.84	-15.41	1.000	0.0000
8	43	50	0.92	20.40	-14.97	0.971	-0.0126
8	45	30	2.58	19.71	-14.28	0.927	-0.0331
8	47	25	4.50	19.02	-13.59	0.882	-0.0546
8	50	10	7.25	18.19	-12.76	0.828	-0.0820
8	59	45	16.83	16.71	-11.28	0.732	-0.1355
9	19	30	36.58	15.22	-9.79	0.635	-0.1970
9	45	0	62.08	14.01	-8.58	0.557 *	-0.2543
10	45	0	122.08	11.32	-5.89	0.382	-0.4177
11	41	0	178.08	8.70	-3.27	0.212	-0.6733
14	50	0	367.08	6.38	-0.95	0.062 *	-1.2101

NOTES:

- 1) * INDICATES THE BEST FIT LINE PASSES THROUGH THESE POINTS
 WHICH ARE USED TO CALCULATE HYDRAULIC CONDUCTIVITY

$$K = 2.14E-06 \text{ CM/SEC}$$



Golder Associates
 Atlanta, Georgia

CLIENT/PROJECT

CHEMICAL WASTE MANAGEMENT INC.

TITLE

**RECOVERY TEST RESULTS AND
 ANALYSIS WELL TMW-26S**

DATE

7/11/89

SCALE

AS SHOWN

JOB NO.

853-3058

DRAWN

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REVIEWED

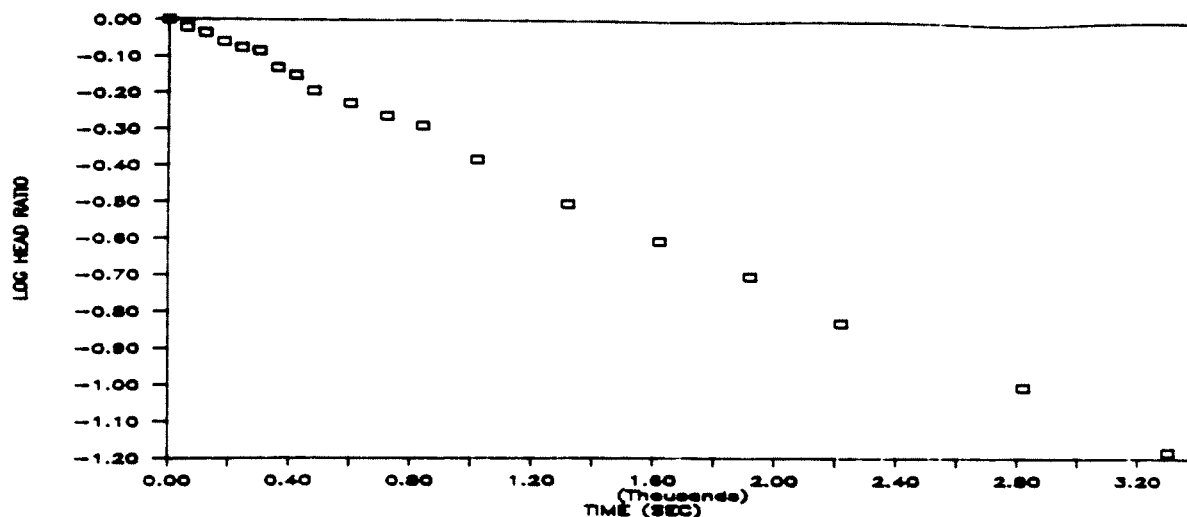
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FILE NO.

DWG. NO. / REV. NO.

DATE





DATE= 7/30/86
 DEPTH TO WATER= 4.6 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 GREN INTERVAL= 13.0 FEET

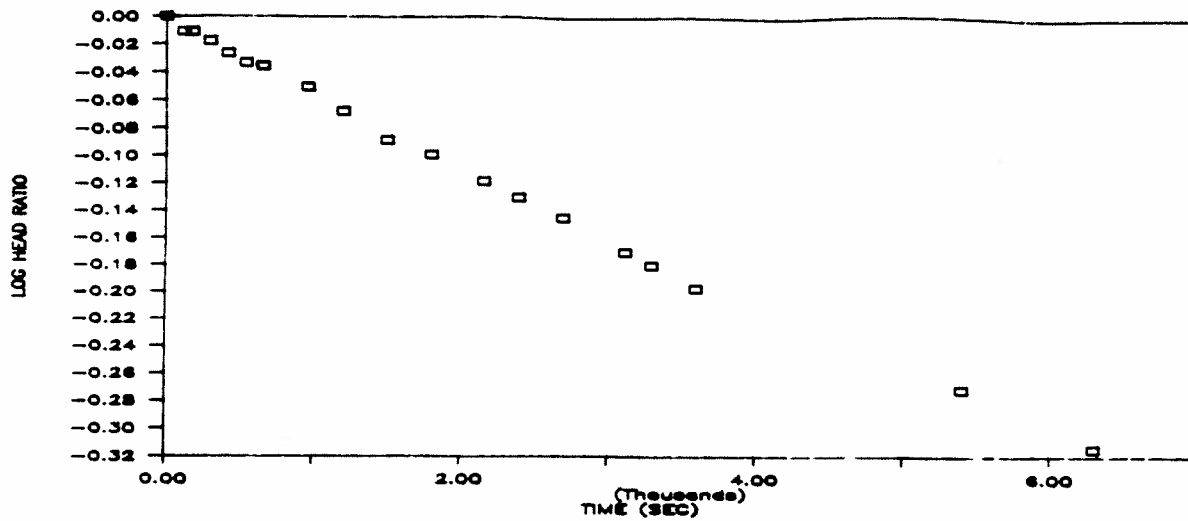
24-HR CLOCK TIME				ELAPSED DEPTH TO	HEAD	HEAD	HEAD	LOG
DAY	HOURS	MINUTES	SECONDS	TIME (SEC)				
1	10	58	0	0	10.7	6.1	1.00	0
1	10	59	0	60	10.4	5.8	0.95	-0.02190
1	11	0	0	120	10.2	5.6	0.92	-0.03714
1	11	1	0	180	9.9	5.3	0.87	-0.06105
1	11	2	0	240	9.7	5.1	0.84	-0.07775
1	11	3	0	300	9.6	5.0	0.82	-0.08635
1	11	4	0	360	9.1	4.5	0.74	-0.13211
1	11	5	0	420	8.9	4.3	0.70	-0.15186
1	11	6	0	480	8.5	3.9	0.64	-0.19426
1	11	8	0	600	8.2	3.6	0.59	-0.22902
1	11	10	0	720	7.9	3.3	0.54	-0.26681
1	11	12	0	840	7.7	3.1	0.51	-0.29396
1	11	15	0	1020	7.1	2.5	0.41	-0.38738
1	11	20	0	1320	6.5	1.9	0.31	* -0.50657
1	11	25	0	1620	6.1	1.5	0.25	-0.60923
1	11	30	0	1920	5.8	1.2	0.20	-0.70614
1	11	35	0	2220	5.5	0.9	0.15	* -0.83108
1	11	45	0	2820	5.2	0.6	0.10	-1.00717
1	11	53	0	3300	5.0	0.4	0.07	-1.18326

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 2.57E-05 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F58-1S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE = 7/11/86
 DEPTH TO WATER = 6.3 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 14.9 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	13	15	0	0	26.3	20.0	1.00	0
1	13	17	0	120	25.8	19.5	0.98	-0.01099
1	13	18	0	180	25.8	19.5	0.98	-0.01099
1	13	20	0	300	25.5	19.2	0.96	* -0.01772
1	13	22	0	420	25.1	18.8	0.94	-0.02687
1	13	24	0	540	24.8	18.5	0.93	-0.03385
1	13	26	0	660	24.7	18.4	0.92	-0.03621
1	13	31	0	900	24.1	17.8	0.89	-0.05060
1	13	35	0	1200	23.4	17.1	0.86	-0.06803
1	13	40	0	1500	22.6	16.3	0.82	-0.08884
1	13	45	0	1800	22.2	15.9	0.80	-0.09963
1	13	51	0	2160	21.5	15.2	0.76	-0.11918
1	13	55	0	2400	21.1	14.8	0.74	-0.13076
1	14	0	0	2700	20.6	14.3	0.72	* -0.14069
1	14	7	0	3120	19.8	13.5	0.68	-0.17069
1	14	10	0	3300	19.5	13.2	0.66	-0.18045
1	14	15	0	3600	19.0	12.7	0.64	-0.19722
1	14	45	0	5400	17.0	10.7	0.54	-0.27164
1	15	0	0	6300	16.0	9.7	0.49	-0.31425

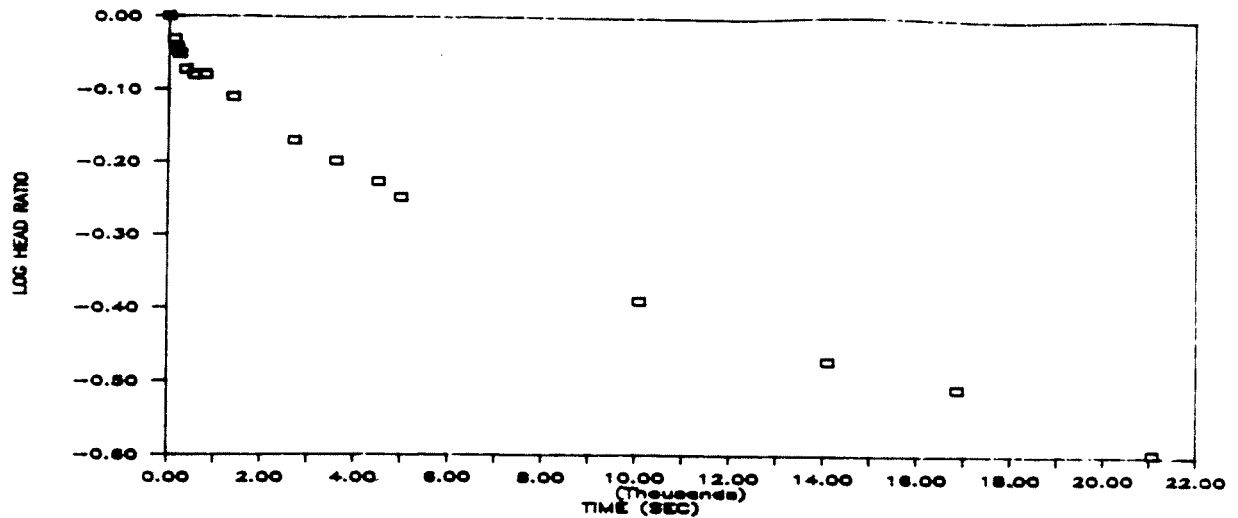
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.432 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F58-1D
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DTM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 7/30/86
 DEPTH TO WATER= 4.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 13.5 FEET

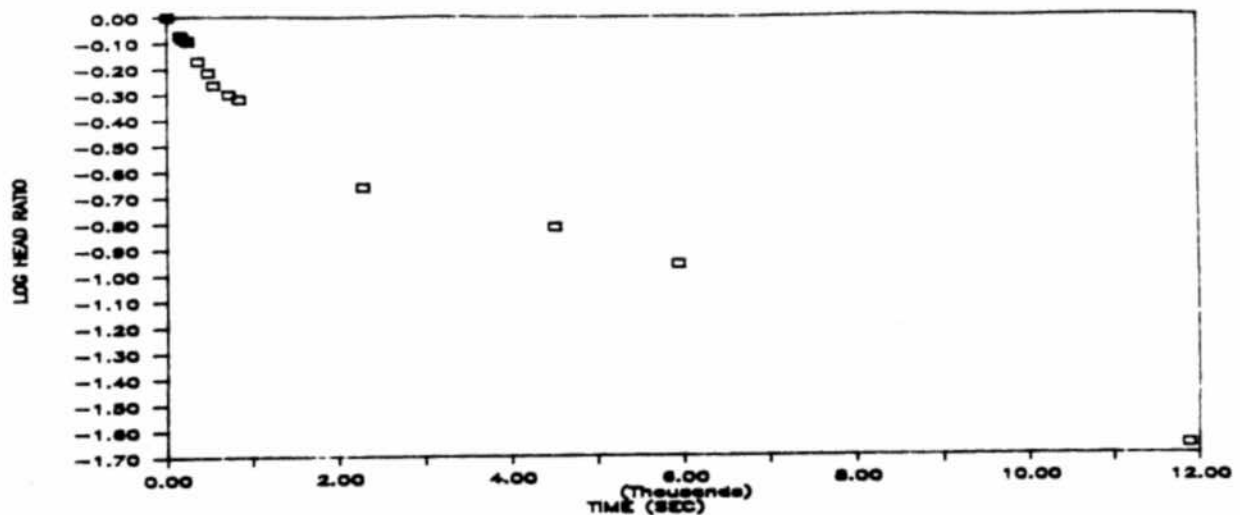
24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER		HEAD	HEAD	LOG
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)	RATIO			RATIO
1	10	32	0	0	11.3	7.1	1.00			0
1	10	34	0	120	10.8	6.6	0.93			-0.03171
1	10	35	0	180	10.6	6.4	0.90			-0.04507
1	10	36	0	240	10.5	6.3	0.89			-0.05191
1	10	38	0	360	10.2	6.0	0.85			-0.07310
1	10	41	0	540	10.1	5.9	0.83			-0.08040
1	10	45	0	780	10.1	5.9	0.83			-0.08040
1	10	55	0	1380	9.7	5.5	0.77			-0.11089
1	11	17	0	2700	9.0	4.8	0.68			-0.17001
1	11	32	0	3600	8.7	4.5	0.63			-0.19804
1	11	47	0	4500	8.4	4.2	0.59			-0.22800
1	11	55	0	4980	8.2	4.0	0.56			-0.24919
1	13	20	0	10080	7.1	2.9	0.41	*		-0.38886
1	14	27	0	14100	6.6	2.4	0.34			-0.47104
1	15	13	0	16860	6.4	2.2	0.31			-0.50863
1	16	23	0	21060	6.0	1.8	0.25	*		-0.59598

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.31E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F56-2S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	CWB. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/2/86
 DEPTH TO WATER= 7.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.9 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
1	10	16	0	0	11.8	4.6	1.00	0
1	10	18.5	0	150	11.1	3.9	0.85	-0.07169
1	10	19	0	180	11.0	3.8	0.83	-0.08217
1	10	20	0	240	10.9	3.7	0.80	-0.09455
1	10	22	0	360	10.3	3.1	0.67	-0.17139
1	10	24	0	480	10.0	2.8	0.61	-0.21559
1	10	25	0	540	9.7	2.5	0.54	-0.26481
1	10	28	0	720	9.5	2.3	0.50	-0.30102
1	10	30	0	840	9.4	2.2	0.48	-0.32033
1	10	54	0	2280	8.2	1.0	0.22	-0.66275
1	11	31	0	4500	7.9	0.7	0.15 *	-0.81763
1	11	55	0	5940	7.7	0.5	0.11	-0.96378
1	13	34	0	11880	7.3	0.1	0.02 *	-1.66275

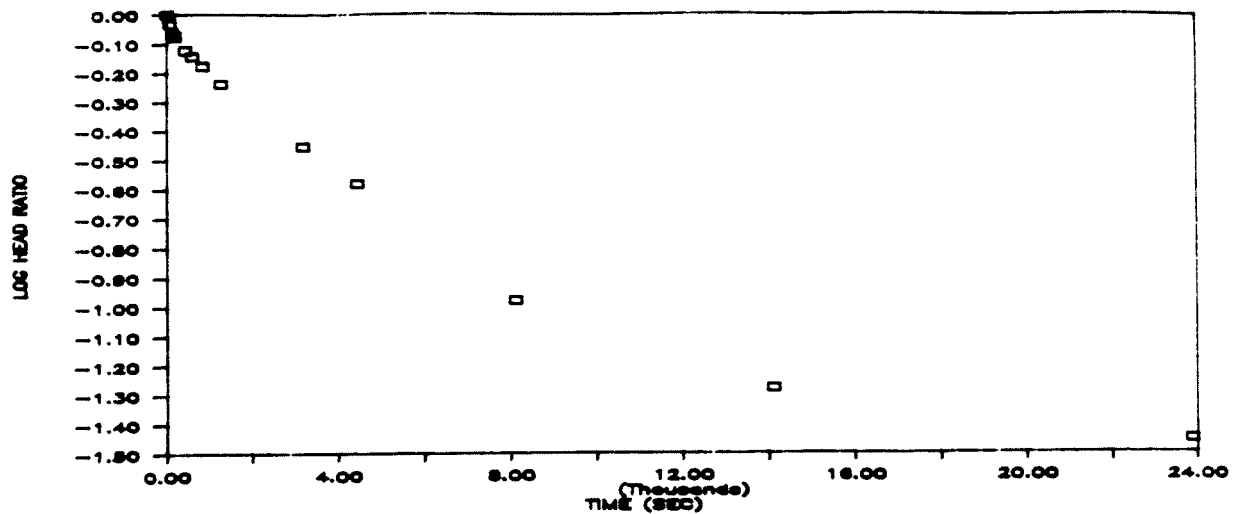
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 6.70 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F1&2-18
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 9/2/86
 DEPTH TO WATER= 5.8 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 13.0 FEET

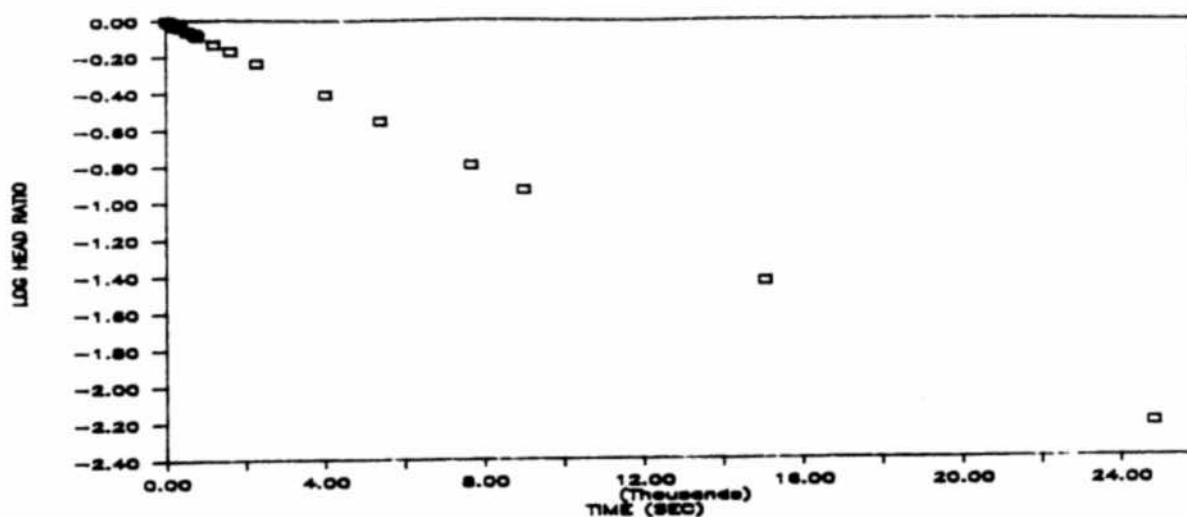
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	42	0	0	11.5	5.7	1.00	0
1	9	43	0	60	11.1	5.3	0.93	-0.03153
1	9	44.3	0	138	10.7	4.9	0.86	-0.06567
1	9	45	0	180	10.6	4.8	0.84	-0.07463
1	9	49.3	0	438	10.1	4.3	0.75	-0.12240
1	9	52	0	600	9.9	4.1	0.72	-0.14309
1	9	56	0	840	9.6	3.8	0.67	-0.17609
1	10	3	0	1260	9.1	3.3	0.58	* -0.23736
1	10	35	0	3180	7.8	2.0	0.35	-0.45484
1	10	56	0	4440	7.3	1.5	0.26	-0.57978
1	11	57	0	8100	6.4	0.6	0.11	* -0.97772
1	13	37	0	14100	6.1	0.3	0.05	-1.27875
1	16	20	0	23880	6.0	0.2	0.04	-1.45484

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 7.70 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELLNO.F1&2-2S
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DTM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE



DATE= 9/2/86
 DEPTH TO WATER= 6.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 14.5 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	27	0	0	22.4	16.3	1.00	0
1	9	28	0	60	22.0	15.9	0.98	-0.01079
1	9	29	0	120	21.8	15.7	0.96	-0.01628
1	9	30	0	180	21.5	15.4	0.94	* -0.02466
1	9	31	0	240	21.3	15.2	0.93	-0.03034
1	9	32	0	300	21.1	15.0	0.92	-0.03609
1	9	33	0	360	20.9	14.8	0.91	-0.04182
1	9	36	0	540	20.2	14.1	0.87	-0.06296
1	9	39	0	720	19.7	13.6	0.83	-0.07864
1	9	40	0	780	19.4	13.3	0.82	-0.08833
1	9	47	0	1200	18.1	12.0	0.74	-0.13300
1	9	54	0	1620	17.1	11.0	0.67	-0.17079
1	9	54	0	1620	17.1	11.0	0.67	-0.17079
1	10	5	0	2280	15.5	9.4	0.58	-0.23905
1	10	5	0	2280	15.5	9.4	0.58	-0.23905
1	10	34	0	4020	12.4	6.3	0.39	* -0.41284
1	10	37	0	5400	10.6	4.5	0.28	-0.55897
1	11	35	0	7680	8.7	2.6	0.16	-0.79721
1	11	57	0	9000	8.0	1.9	0.12	-0.93343
1	13	38	0	15060	6.7	0.6	0.04	-1.43403
1	16	21	0	24840	6.2	0.1	0.01	-2.21218

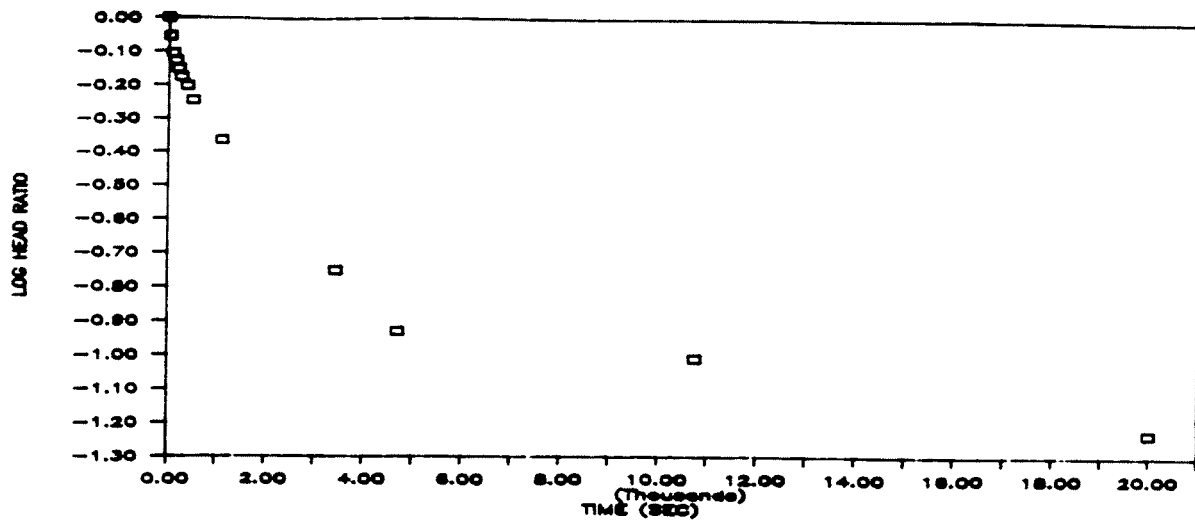
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 6.64E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F1&2-2D
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 9/2/86
 DEPTH TO WATER= 6.2 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 12.3 FEET

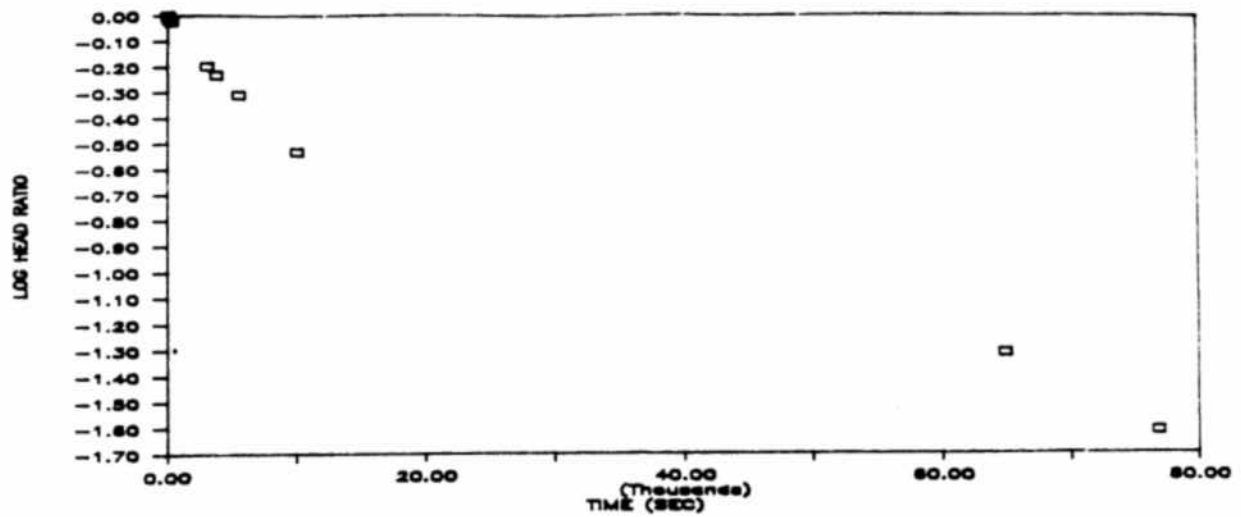
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (-FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	41.5	0	0	11.3	5.1	1.00	0
1	10	42	0	30	10.7	4.5	0.88	-0.05435
1	10	43	0	90	10.2	4.0	0.78	-0.10551
1	10	44	0	150	10.0	3.8	0.75	-0.1278
1	10	45	0	210	9.8	3.6	0.71	-0.15126
1	10	46	0	270	9.6	3.4	0.67	-0.17609
1	10	48	0	390	9.4	3.2	0.63	-0.20242
1	10	50	0	510	9.1	2.9	0.57	-0.24517
1	11	0	0	1110	8.4	2.2	0.43	* -0.36514
1	11	39	0	3450	7.1	0.9	0.18	-0.75332
1	12	0	0	4710	6.8	0.6	0.12	* -0.92941
1	13	41	0	10770	6.7	0.5	0.10	-1.00860
1	16	15	0	20010	6.5	0.3	0.06	-1.23044

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.16 \times 10^{-5} \text{ CM/SEC}$$

JOB NO. 863-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F1&2-38
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC FIGURE



DATE = 7/30/86
 DEPTH TO WATER = 5.3 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 11.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (-FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	14	25	0	0	9.4	4.1	1.00	0
1	14	26	0	60	9.4	4.1	0.99	-0.00532
1	14	27	0	120	9.3	4.0	0.98	-0.01072
1	14	28	0	180	9.3	4.0	0.96	-0.01618
1	14	30	0	300	9.2	3.9	0.95	-0.02171
1	15	16	0	3060	7.9	2.6	0.63	* -0.19781
1	15	28	0	3780	7.7	2.4	0.59	-0.33257
1	15	57	0	5520	7.3	2.0	0.49	-0.31175
1	17	12	0	10020	6.5	1.2	0.29	* -0.53360
2	8	26	0	64860	5.5	0.2	0.05	-1.31175
2	11	46	0	76860	5.4	0.1	0.02	-1.61278

NOTES:

- * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 3.88E-06 \text{ CM/SEC}$$

JOB NO.	853-3047	SCALE	AS SHOWN
DRAWN	DGB	DATE	12/3/86
CHECKED	DJM	DWG. NO.	

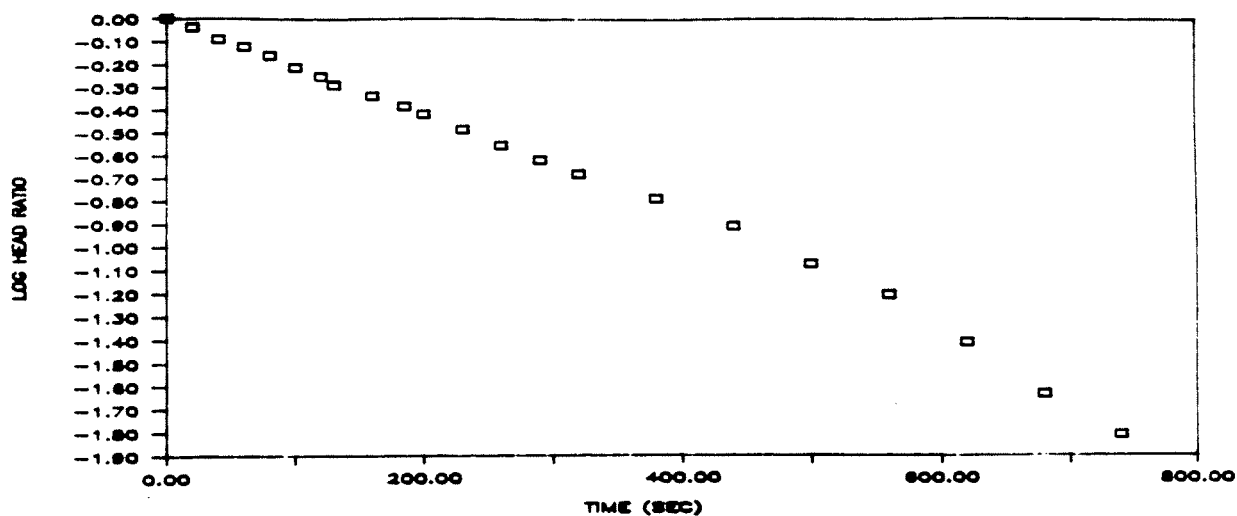
Golder Associates

RECOVERY TEST RESULTS AND ANALYSIS

WELL NO. FP-19

CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 7/27/86
 DEPTH TO WATER= 5.9 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 19.7 FEET

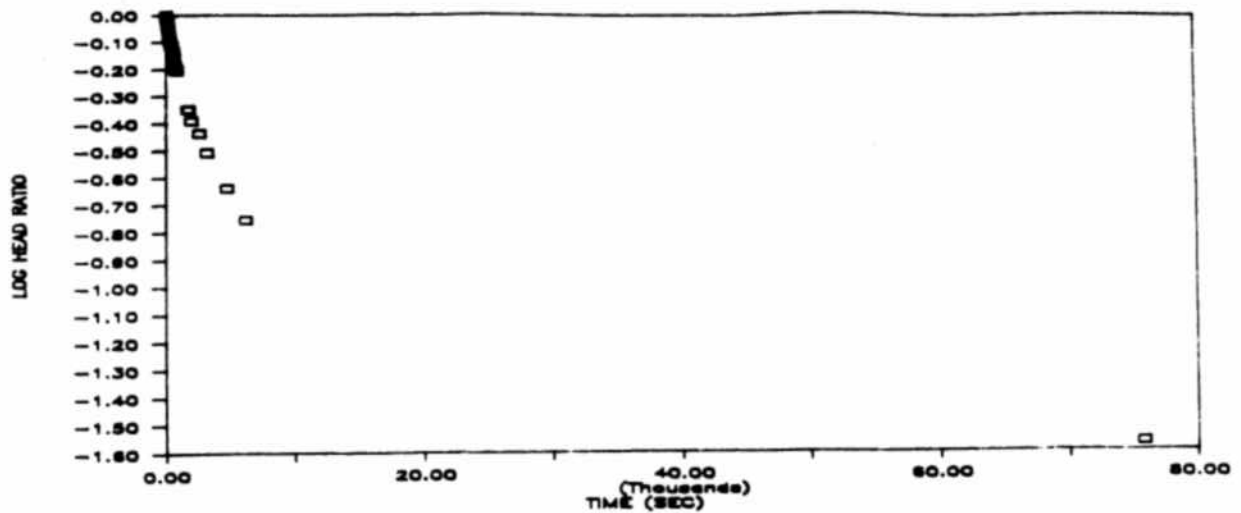
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
1	16	47	40	0	18.8	12.9	1.00	0
1	16	48	0	20	17.7	11.8	0.91	-0.03870
1	16	48	20	40	16.4	10.5	0.81	* -0.08940
1	16	48	40	60	15.6	9.7	0.75	-0.12381
1	16	49	0	80	14.8	8.9	0.69	-0.16119
1	16	49	20	100	13.8	7.9	0.61	-0.21296
1	16	49	40	120	13.1	7.2	0.56	-0.25325
1	16	49	50	130	12.5	6.6	0.51	-0.29104
1	16	50	20	160	11.8	5.9	0.46	-0.33973
1	16	50	45	185	11.2	5.3	0.41	-0.38631
1	16	51	0	200	10.8	4.9	0.38	-0.42039
1	16	51	30	230	10.1	4.2	0.33	-0.48734
1	16	52	0	260	9.5	3.6	0.28	-0.55428
1	16	52	30	290	9.0	3.1	0.24	-0.61922
1	16	53	0	320	8.6	2.7	0.21	-0.67922
1	16	54	0	340	8.0	2.1	0.16	-0.78837
1	16	55	0	440	7.5	1.6	0.12	* -0.90646
1	16	56	0	500	7.0	1.1	0.09	-1.06919
1	16	57	0	560	6.7	0.8	0.06	-1.30749
1	16	58	0	620	6.4	0.5	0.04	-1.41161
1	16	59	0	680	6.2	0.3	0.02	-1.63346
1	17	0	0	740	6.1	0.2	0.02	-1.80955

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 1.06E-04 CM/SEC

JOB NO. 863-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. FP-1D	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>DTM</i>	OWB. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 8/15/86
 DEPTH TO WATER= 4.9 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 11.5 FEET

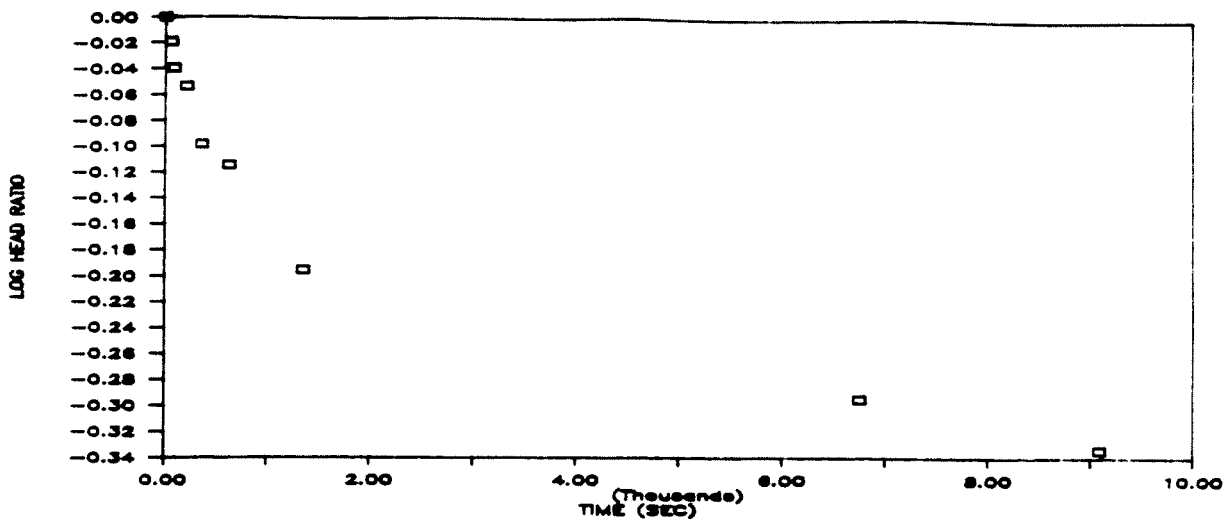
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	14	57	0	0	12.3	7.4	1.00	0
1	14	58	0	60	12.1	7.2	0.97	-0.01189
1	14	59	0	120	11.8	6.9	0.93	-0.03038
1	15	0	0	180	11.5	6.6	0.89	-0.04968
1	15	1	0	240	11.1	6.2	0.84	-0.07584
1	15	2	0	300	10.9	6.0	0.81	-0.09108
1	15	3	0	360	10.7	5.8	0.78	-0.10580
1	15	4	0	420	10.6	5.7	0.77	-0.11335
1	15	5	0	480	10.4	5.5	0.74	-0.12886
1	15	6	0	540	10.3	5.4	0.73	-0.13683
1	15	7	0	600	10.1	5.2	0.70	-0.15322
1	15	9	0	720	9.7	4.8	0.65	-0.18799
1	15	10	0	780	9.6	4.7	0.64	-0.19713
1	15	11	0	840	9.5	4.6	0.62	-0.20647
1	15	25	0	1680	8.2	3.3	0.45	-0.35071
1	15	26	0	1740	8.2	3.3	0.45	-0.35071
1	15	30	0	1980	7.9	3.0	0.41	-0.39211
1	15	40	0	2580	7.6	2.7	0.36	-0.43786
1	15	50	0	3180	7.2	2.3	0.31	-0.50750
1	16	16	0	4740	6.6	1.7	0.23	-0.63878
1	16	40	0	6180	6.2	1.3	0.18	-0.75528
2	12	0	0	75780	5.1	0.2	0.03	-1.56820

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 6.43E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F3-18	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	OWB NO.	CHEMICAL WASTE MANAGEMENT, INC	
Golder Associates		FIGURE	



DATE= 6/12/86
 DEPTH TO WATER= 6.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.1 FEET

24-HR CLOCK TIME				ELAPSED TIME		DEPTH TO WATER	HEAD	HEAD	LOG HEAD
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(-FEET)	RATIO	RATIO	RATIO
1	2	40.5	0	0	12.9	6.3	1.00		0
1	2	41.5	0	60	12.6	6.6	0.96		-0.01930
1	2	42	0	90	12.3	6.3	0.91		-0.03950
1	2	44	0	210	12.1	6.1	0.88		-0.05351
1	2	46.5	0	360	11.5	5.5	0.80		-0.09848
1	2	51	0	630	11.3	5.3	0.77		-0.11457
1	3	3	0	1350	10.4	4.4	0.64	*	-0.19539
1	4	33	0	6750	9.5	3.5	0.51		-0.29478
1	5	12	0	9090	9.2	3.2	0.46	*	-0.33369
2	8	25	0	107070	6.5	0.5	0.07		-1.13987

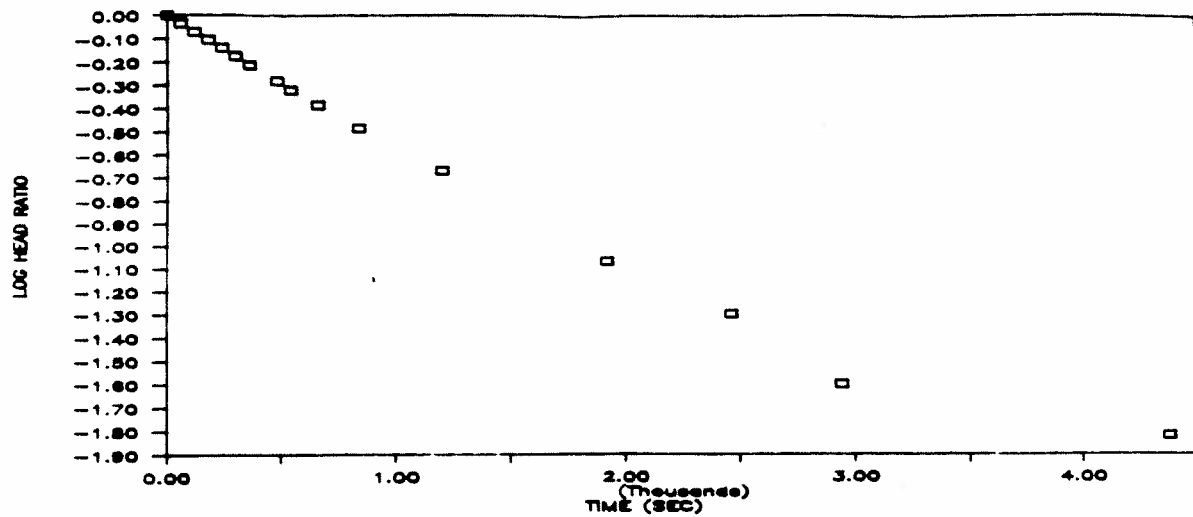
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$K = 1.08E-06$ CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F3-28
DRAWN DGB	DATE 12/3/86	
CHECKED <i>ATM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE = 11/27/86
 DEPTH TO WATER = 5.1 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 19.8 FEET

24-HR CLOCK TIME				ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
DAY	HOURS	MINUTES	SECONDS					
1	15	21	0	0	25.9	19.8	1.00	0
1	15	22	0	60	24.3	18.2	0.92	-0.03653
1	15	23	0	120	22.8	16.7	0.84	-0.07394
1	15	24	0	180	21.6	15.5	0.78	* -0.10633
1	15	25	0	240	20.4	14.3	0.72	-0.14132
1	15	26	0	300	19.3	13.2	0.67	-0.17609
1	15	27	0	360	18.2	12.1	0.61	-0.21387
1	15	29	0	480	16.5	10.4	0.53	-0.27963
1	15	30	0	540	15.6	9.5	0.48	-0.31894
1	15	32	0	660	14.3	8.2	0.41	-0.38285
1	15	35	0	840	12.6	6.5	0.33	-0.48375
1	15	41	0	1200	10.3	4.2	0.21	-0.67341
1	15	53	0	1920	7.8	1.7	0.09	* -1.06621
1	16	2	0	2460	7.1	1.0	0.05	-1.29666
1	16	10	0	2940	6.6	0.5	0.03	-1.59769
1	16	34	0	4380	6.4	0.3	0.02	-1.81954

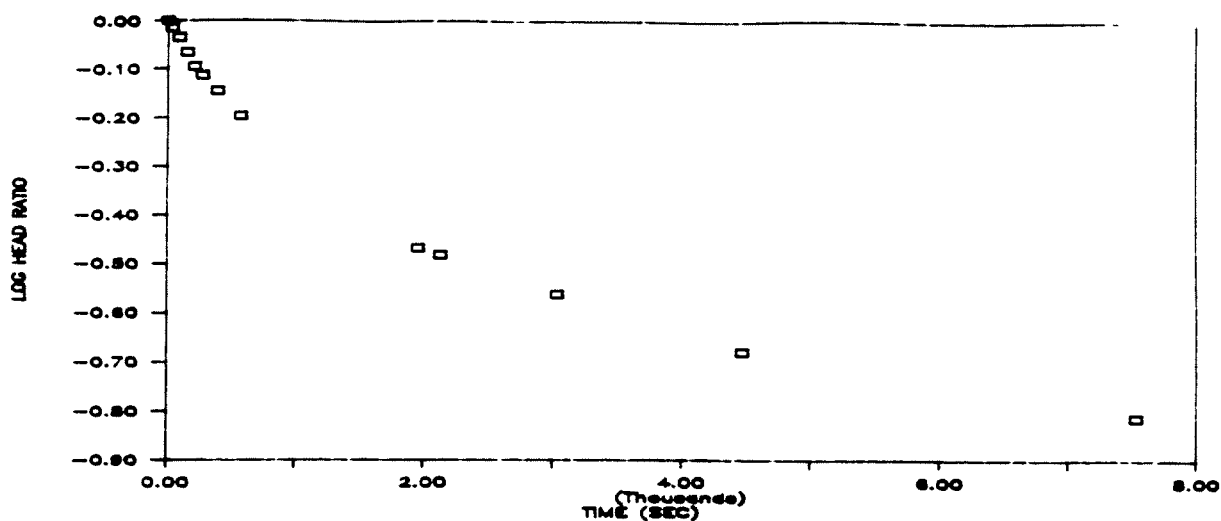
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$\lambda = 2.86E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F3-2D
DRAWN DGB	DATE 12/3/86	
CHECKED DJM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 7/30/86
 DEPTH TO WATER= 3.8 FEET
 CASING DIAMETER= 2 INCHES
 SAND DIAMETER= 7 INCHES
 OPEN INTERVAL= 12.2 FEET

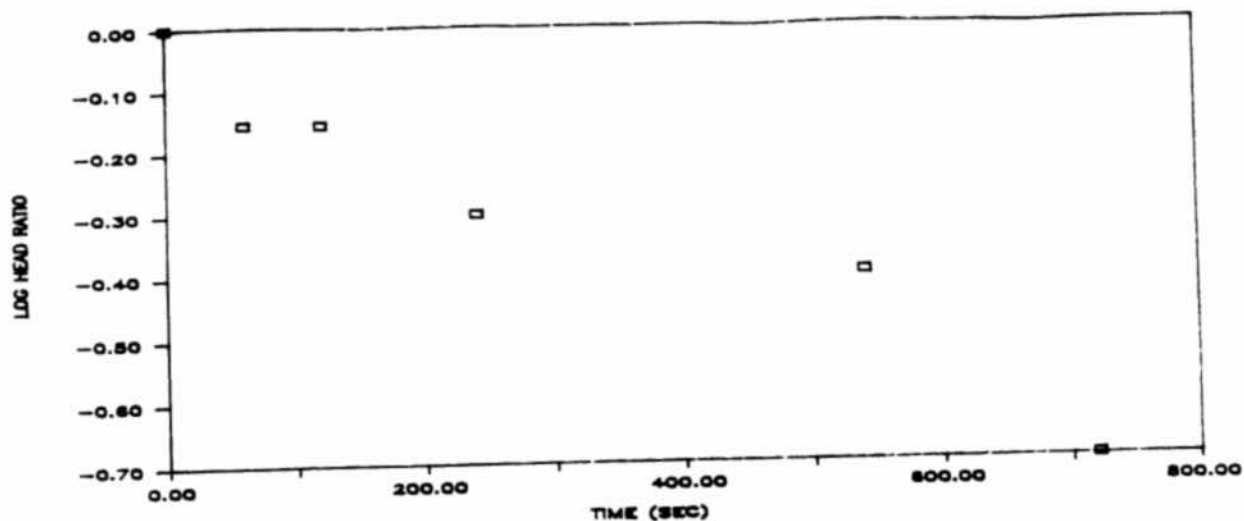
DATE	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
7/30/86	14	0	00	0	11.7	9.1	0.77	
7/30/86	14	1	00	60	11.4	8.8	0.77	-0.11475
7/30/86	14	2	00	120	11.0	8.4	0.76	-0.12418
7/30/86	14	3	00	180	10.4	7.8	0.75	-0.13414
7/30/86	14	4	00	240	9.9	7.7	0.77	-0.14371
7/30/86	14	5	00	300	9.8	7.0	0.71	-0.15344
7/30/86	14	6	00	360	9.1	6.5	0.71	-0.16311
7/30/86	14	7	00	420	8.4	6.5	0.77	-0.17281
7/30/86	14	8	00	480	8.7	7.1	0.81	-0.18251
7/30/86	14	9	00	540	8.5	6.0	0.71	-0.19221
7/30/86	14	10	00	600	8.1	5.5	0.68	-0.20191
7/30/86	14	11	00	660	4.5	4.5	1.00	-0.21161
7/30/86	14	12	00	720	4.5	4.5	1.00	-0.22131
7/30/86	14	13	00	780	4.0	4.4	1.11	-0.23101

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

* = 5.16E-10

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F8-13	
DRAWN DGB	DATE 12/3/86		
CHECKED DTM	DATE NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 6/12/86
 DEPTH TO WATER= 9.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 12.5 FEET

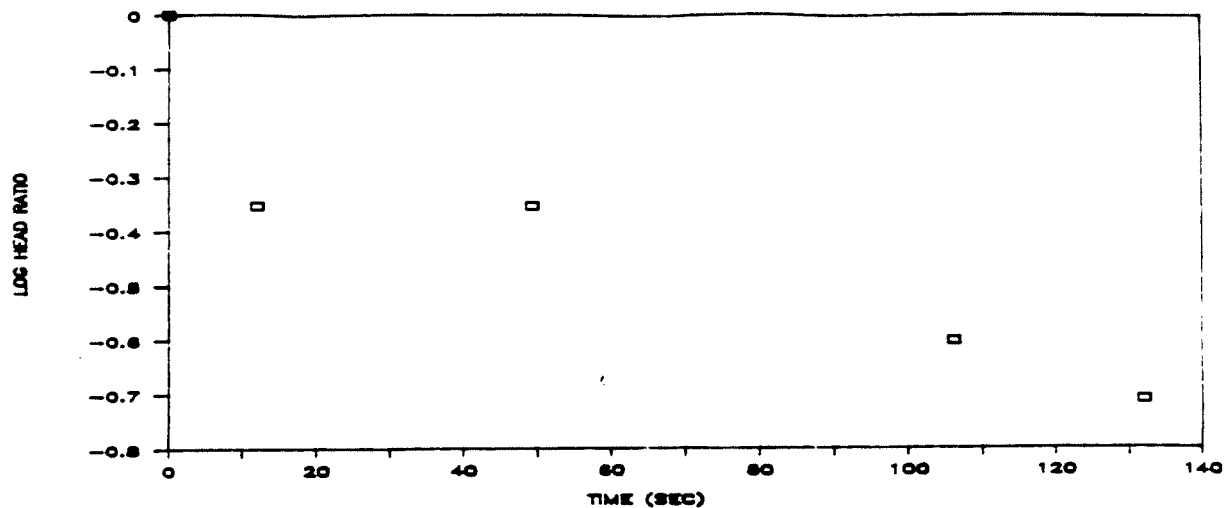
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	36	0	0	10.0	1.0	1.00	0
1	9	37	0	60	9.7	0.7	0.70	* -0.15490
1	9	38	0	120	9.7	0.7	0.70	-0.15490
1	9	40	0	240	9.5	0.5	0.50	-0.30102
1	9	45	0	540	9.4	0.4	0.40	-0.39794
1	9	48	0	720	9.2	0.2	0.20	* -0.69897

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 6.04E-05 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F8-2S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE = 12/3/86
 DEPTH TO WATER = 9.7 FEET
 CASING DIAMETER = 2.00 INCHES
 SAND DIAMETER = 7.00 INCHES
 OPEN INTERVAL = 19.2 FEET

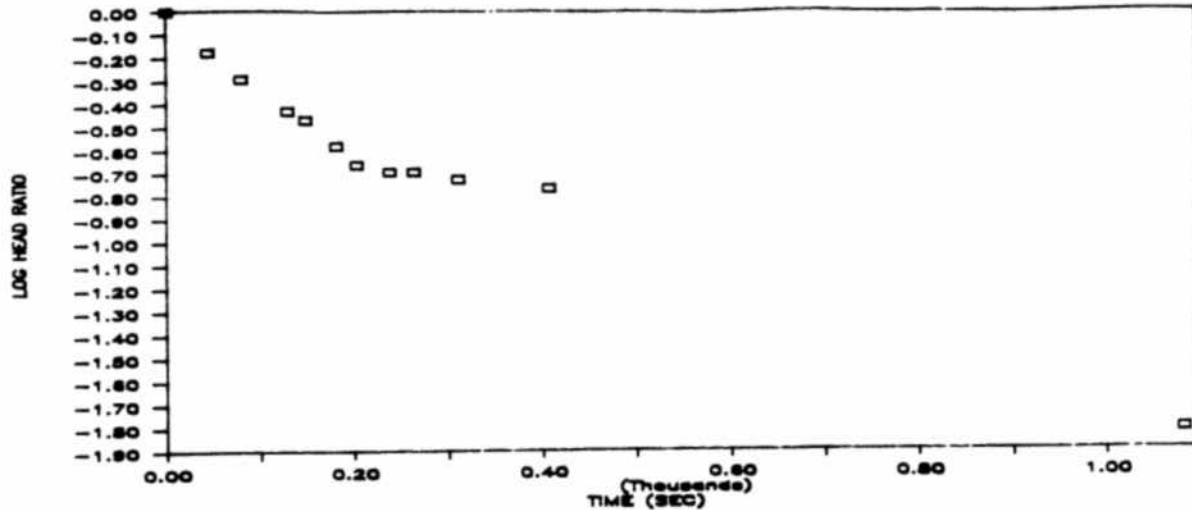
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	14	50	11	11	10.7	1.3	0.14	
1	14	50	57	46	10.7	1.3	0.14	-0.15218
1	14	54	19	48.1	10.2	1.3	0.144	-0.15218
1	14	57	14	1:51.0	9.5	1.3	0.125	-0.19405
1	14	59	57	1:53	9.4	0.7	0.19	-0.17110

NOTES:

1. * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K = 1.75E-04 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F8-2UD	
DRAWN DGB	DATE 12/3/86		
CHECKED <i>DTM</i>	CHK. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE = 01/07/86
 DEPTH TO WATER = 7.60 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 14.9 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	16	57	0	14.1	6.5	1.00	0
1	10	17	41	44	11.9	4.3	0.66	-0.17944
1	10	18	16	79	10.9	3.3	0.51	-0.29439
1	10	19	6	129	10.0	2.4	0.37	* -0.43270
1	10	19	25	148	9.8	2.2	0.34	-0.47049
1	10	19	58	181	9.3	1.7	0.26	* -0.58246
1	10	20	20	203	9.0	1.4	0.22	-0.66678
1	10	20	55	238	8.9	1.3	0.20	-0.69897
1	10	21	21	264	8.9	1.3	0.20	-0.69897
1	10	21	8	311	8.8	1.2	0.18	-0.73373
1	10	22	44	407	8.7	1.1	0.17	-0.77152
1	10	23	0	1083	7.7	0.1	0.02	-1.81291

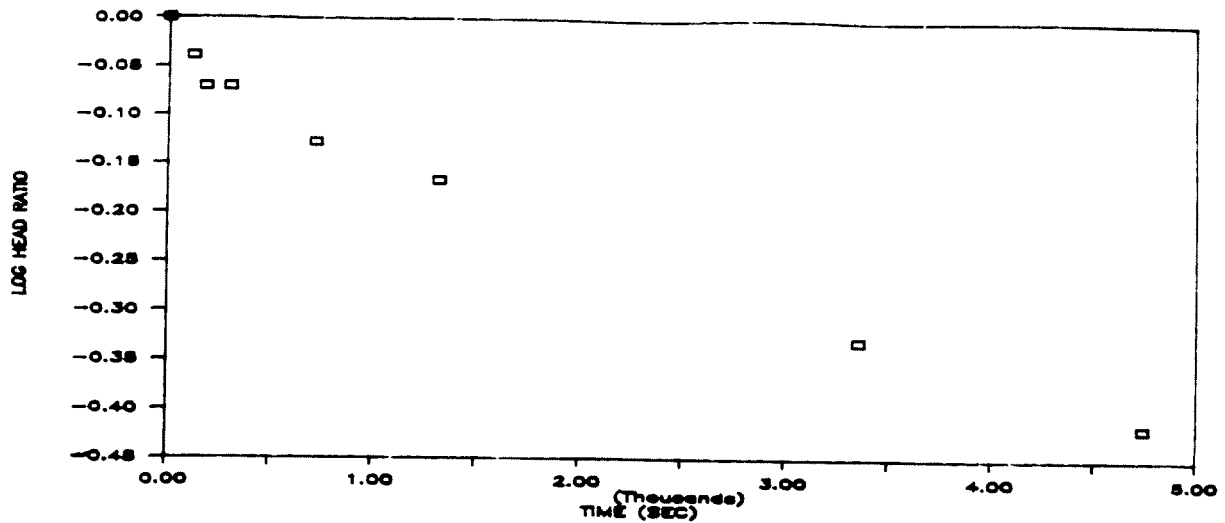
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.82E-04 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F8-2LD
DRAWN DGB	DATE 12/3/86	
CHECKED DTM	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 6/12/86
 DEPTH TO WATER= 7.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 12.0 FEET

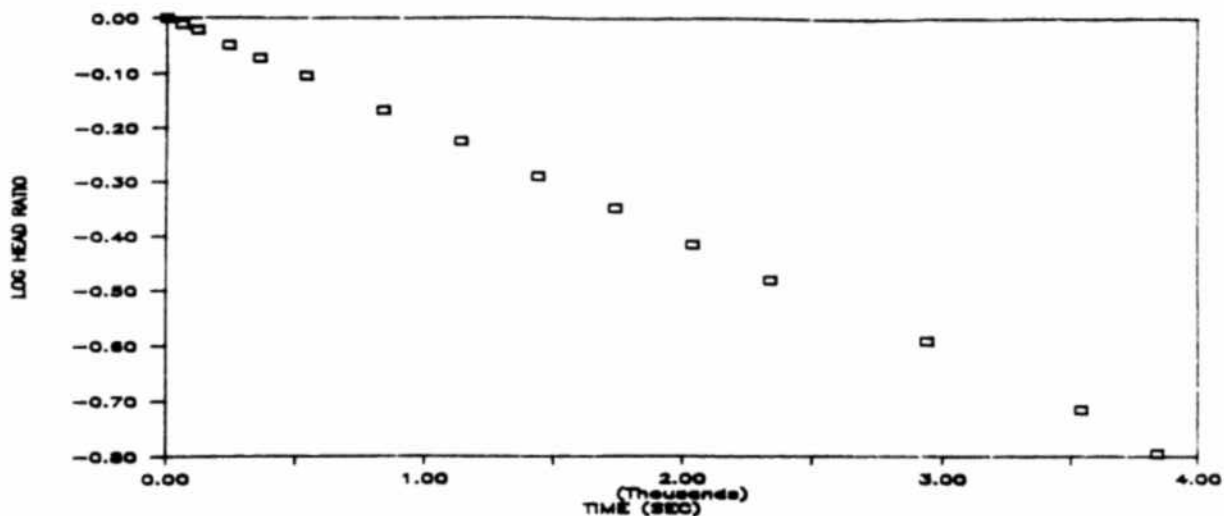
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	3	47	0	0	11.7	4.7	1.00	0
1	3	49	0	120	11.3	4.3	0.91	-0.03862
1	3	50	0	180	11.0	4.0	0.85	-0.07003
1	3	52	0	300	11.0	4.0	0.85	-0.07003
1	3	59	0	720	10.5	3.5	0.74 *	-0.12802
1	4	9	0	1320	10.2	3.2	0.68	-0.16694
1	4	43	0	3360	9.2	2.2	0.47	-0.32367
1	5	6	0	4740	8.8	1.8	0.38 *	-0.41682

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.42 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 863-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F9-18	
DRAWN DGB	DATE 12/3/86		
CHECKED DTM	OWB NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 8/1/86
 DEPTH TO WATER= 8.0 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 15.6 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	9	11	0	0	26.7	18.7	1	0
1	9	12	0	60	26.2	18.2	0.97	* -0.01177
1	9	13	0	120	25.8	17.8	0.95	-0.02142
1	9	15	0	240	24.7	16.7	0.89	-0.04912
1	9	17	0	360	23.8	15.8	0.84	-0.07318
1	9	20	0	540	22.7	14.7	0.79	-0.10452
1	9	25	0	840	20.7	12.7	0.68	-0.16803
1	9	30	0	1140	19.1	11.1	0.59	-0.22651
1	9	35	0	1440	17.6	9.6	0.51	-0.28957
1	9	40	0	1740	16.4	8.4	0.45	-0.34756
1	9	45	0	2040	15.2	7.2	0.39	-0.4145
1	9	50	0	2340	14.2	6.2	0.33	-0.47944
1	10	0	0	2940	12.8	4.8	0.26	-0.5906
1	10	10	0	3540	11.6	3.6	0.19	* -0.71553
1	10	15	0	3840	11	3	0.16	-0.79472

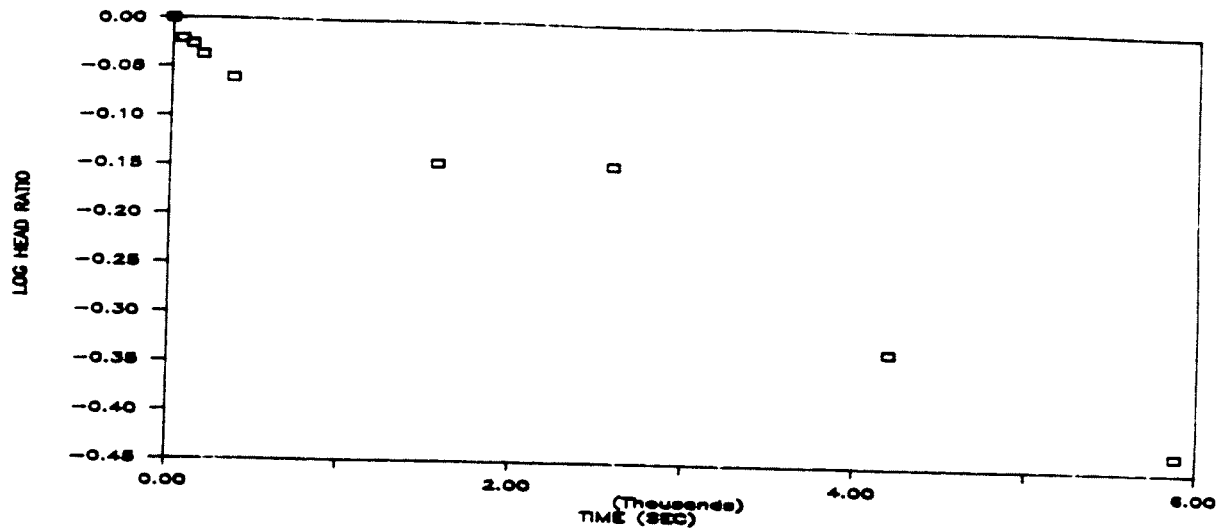
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 1.66E-05 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F9-1D
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DJM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 7/30/86
 DEPTH TO WATER= 2.7 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 13.7 FEET

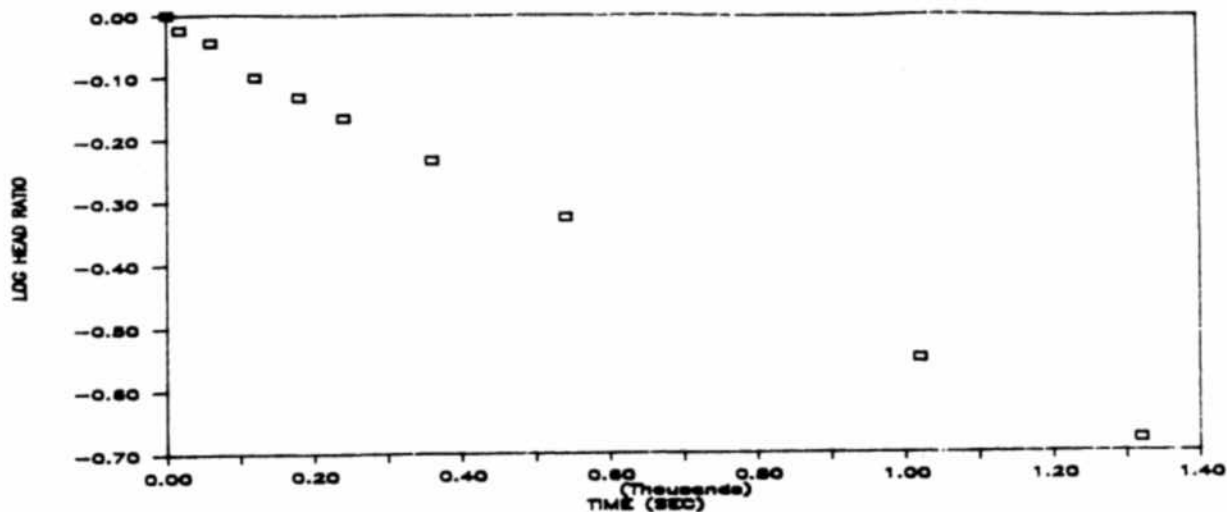
24-HR CLOCK TIME				ELAPSED TIME	DEPTH TO WATER	HEAD	HEAD RATIO	LOG HEAD RATIO
DAY	HOURS	MINUTES	SECONDS	(SEC)	(FEET)	(FEET)		
1	15	30	0	0	11.1	8.4	1.00	0
1	15	31	0	60	10.7	8	0.95	-0.0218
1	15	32	0	120	10.6	7.9	0.94	-0.02665
1	15	33	0	180	10.4	7.7	0.92	-0.03778
1	15	36	0	360	10	7.3	0.87	-0.06095
1	15	56	0	1560	8.7	6	0.71	* -0.14612
1	16	13	0	2580	8.7	6	0.71	-0.14612
1	16	40	0	4200	6.6	3.9	0.46	-0.33321
1	17	8	0	5680	5.8	3.1	0.37	* -0.43291

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 4.49 \times 10^{-6} \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. F9-23	
DRAWN DGB	DATE 12/3/86		
CHECKED ATM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 8/1/86
 DEPTH TO WATER= 2.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 14.0 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	8	41	0	0	13.1	11.0	1.00	0
1	8	41.3	0	18	12.5	10.4	0.95	-0.02435
1	8	42	0	60	12.0	9.9	0.90	-0.04575
1	8	43	0	120	10.8	8.7	0.79	-0.10187
1	8	44	0	180	10.2	8.1	0.74	-0.13290
1	8	45	0	240	9.6	7.5	0.68	-0.16633
1	8	47	0	360	8.5	6.4	0.58	-0.23521
1	8	50	0	540	7.3	5.2	0.47	-0.32538
1	8	58	0	1020	5.2	3.1	0.28	-0.55203
1	9	3	0	1320	4.4	2.3	0.21	-0.67966

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$\alpha = 2.912 \times 10^{-5} \text{ CM/SEC}$$

JOB NO. 853-3047

SCALE AS SHOWN

RECOVERY TEST RESULTS AND ANALYSIS
 WELL NO. F9-3S

DRAWN DGB

DATE 12/3/86

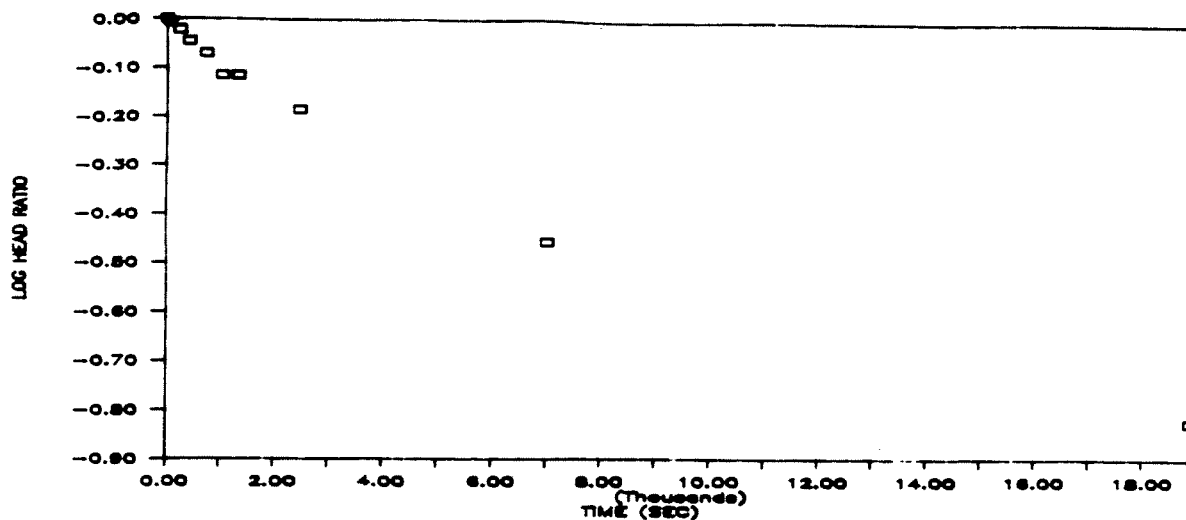
CHECKED *DTM*

DWS. NO.

Golder Associates

CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE = 7/24/86
 DEPTH TO WATER = 4.4 FEET
 CASING DIAMETER = 2.0 INCHES
 SAND DIAMETER = 7.0 INCHES
 OPEN INTERVAL = 10.0 FEET

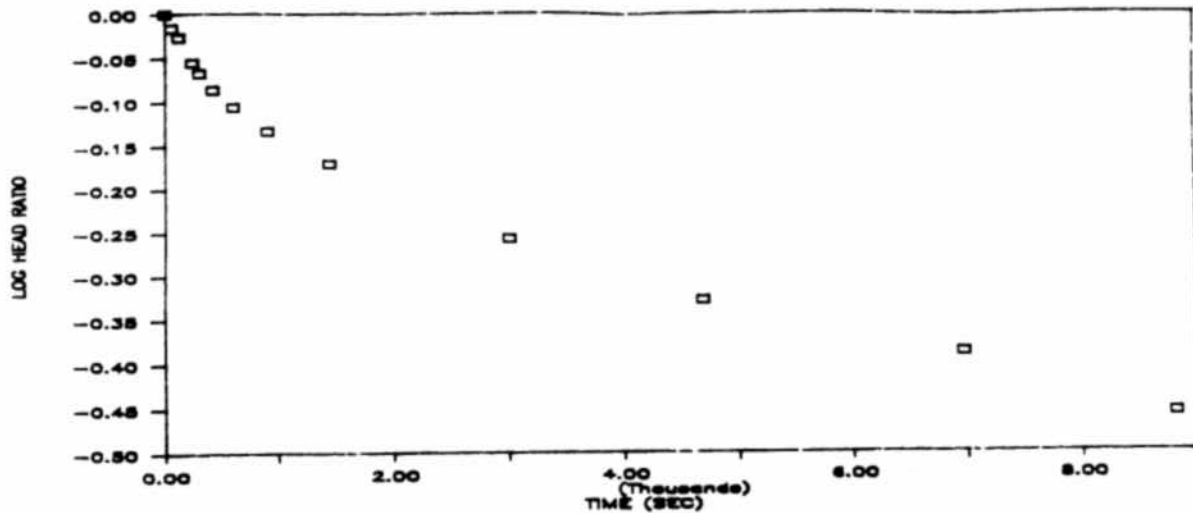
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	10	58	0	0	10.4	6.0	1.00	0
1	10	59	0	60	10.3	5.9	0.98	-0.00729
1	11	2	0	240	10.1	5.7	0.95	-0.02227
1	11	5	0	420	9.8	5.4	0.90	-0.04575
1	11	10	0	720	9.5	5.1	0.85	-0.07058
1	11	15	0	1020	9.0	4.6	0.77	-0.11539
1	11	20	0	1320	9.0	4.6	0.77	-0.11539
1	11	39	0	2460	8.3	3.9	0.65	-0.18708
1	12	55	0	7020	6.5	2.1	0.35	-0.45193
1	16	13	0	18900	5.3	0.9	0.15	-0.82390

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 5.08E-06 \text{ CM/SEC}$$

JOB NO. 863-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. TMW-1S	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 8/12/86
 DEPTH TO WATER= 11.2 FEET
 CASING DIAMETER= 3.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 20.0 FEET

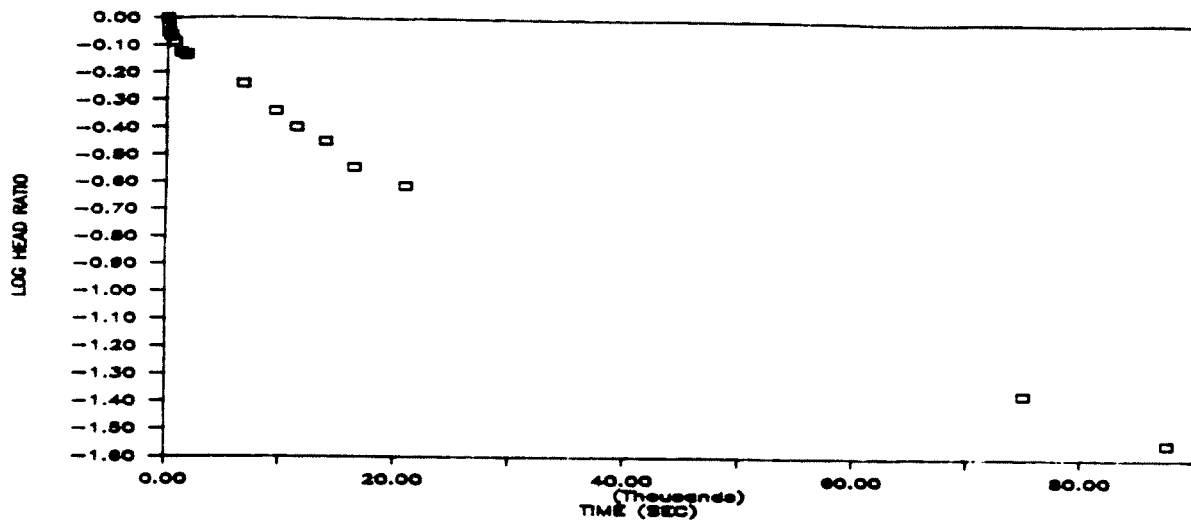
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	2	50	0	0	19.5	8.3	1.00	0
1	2	51	0	60	19.2	8.0	0.96	-0.01538
1	2	52	0	120	19.0	7.8	0.94	-0.02693
1	2	54	0	240	18.5	7.3	0.88	-0.05575
1	2	55	0	300	18.3	7.1	0.86	-0.06781
1	2	57	0	420	18.0	6.8	0.82	-0.08656
1	3	0	0	600	17.7	6.5	0.78	-0.10616
1	3	5	0	900	17.3	6.1	0.73	-0.13374
1	3	14	0	1440	16.8	5.6	0.67	-0.17089
1	3	40	0	3000	15.8	4.6	0.55	-0.25632
1	4	8	0	4680	15.1	3.9	0.47	-0.32801
1	4	46	0	6960	14.6	3.4	0.41	-0.38759
1	5	17	0	8820	14.1	2.9	0.35	-0.45668

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.77E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. TMW-23	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG NO. -		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 7/30/86
 DEPTH TO WATER= 5.6 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 18.0 FEET

DAY	HOURS	MINUTES	SECONDS	ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (-FEET)	HEAD RATIO	LOG HEAD RATIO
1	11	29	0	0	12.6	7.0	1.00	0
1	11	30	0	60	12.1	6.3	0.93	-0.03218
1	11	31	0	120	11.8	6.2	0.89	-0.05270
1	11	34	0	300	11.6	6.0	0.86	-0.06694
1	11	40	0	660	11.3	5.7	0.81	-0.08922
1	11	49	0	1200	10.8	5.2	0.74	-0.12909
1	11	57	0	1680	10.7	5.1	0.73	-0.13752
1	13	21	0	6720	9.6	4.0	0.57	-0.24303
1	14	8	0	9540	8.8	3.2	0.46	-0.33994
1	14	38	0	11340	8.4	2.8	0.40	-0.39794
1	15	21	0	13920	8.1	2.5	0.36	-0.44715
1	16	3	0	16440	7.6	2.0	0.29	-0.54406
1	17	18	0	20940	7.3	1.7	0.24	-0.61464
2	8	19	0	75000	5.9	0.3	0.04	-1.36737
2	11	50	0	87660	5.8	0.2	0.03	-1.54406

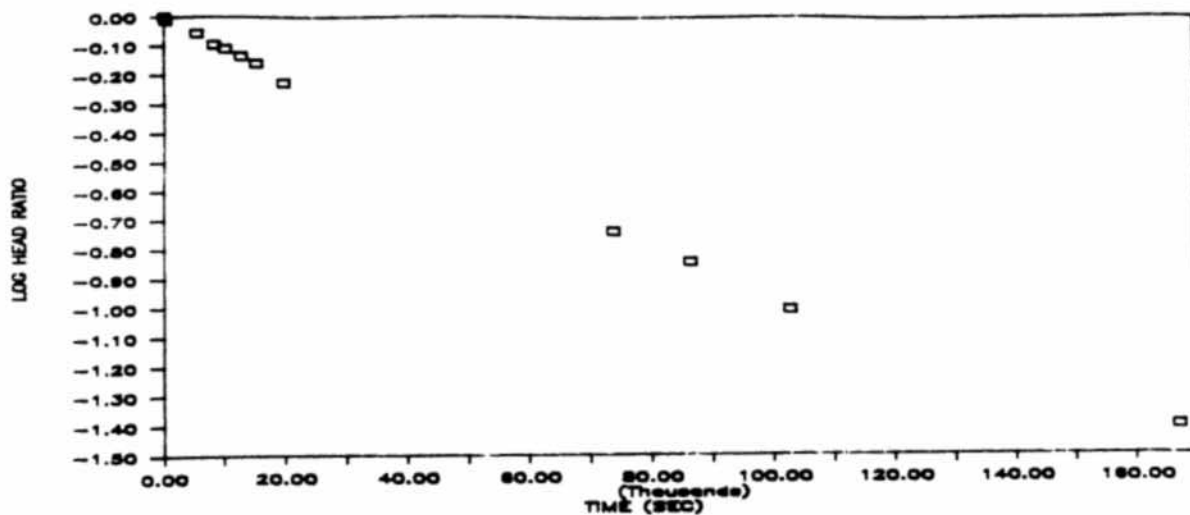
NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 7.84E-07 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. TMW-3S
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DTM</i>	OWB NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC

FIGURE



DATE= 7/30/86
 DEPTH TO WATER= 7.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 4.2 FEET

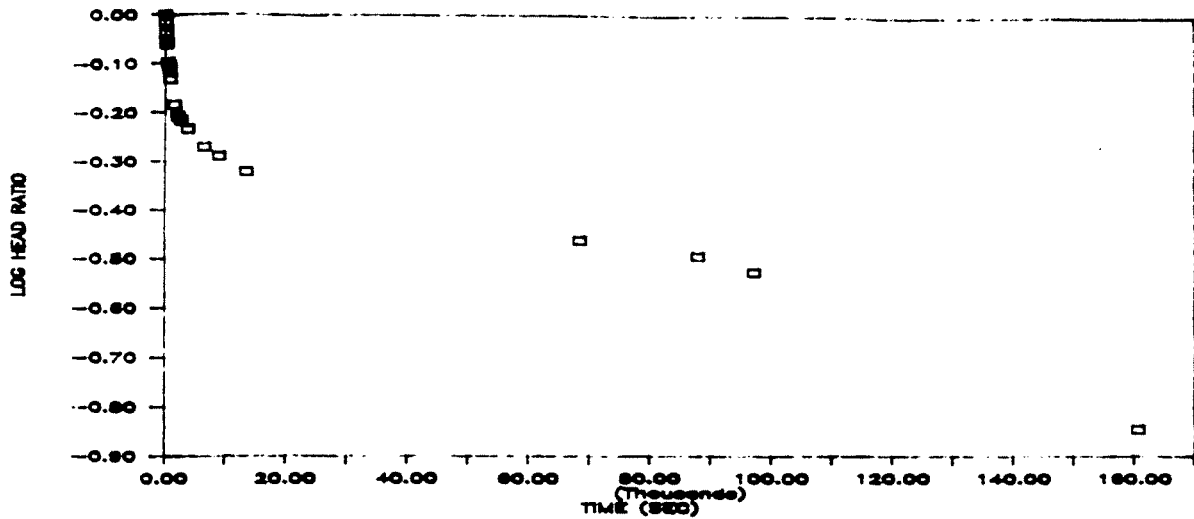
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	52	0	0	27.3	20.2	1.00	0
1	11	56	0	240	26.7	19.6	0.97	-0.01309
1	13	22	0	5400	24.8	17.7	0.88	-0.05737
1	14	9	0	8220	23.3	16.2	0.80	-0.09583
1	14	40	0	10080	22.8	15.7	0.78	-0.10945
1	15	23	0	12660	21.9	14.8	0.73	-0.13508
1	16	5	0	15180	21.1	14.0	0.69	-0.15922
1	17	20	0	19680	19.1	12.0	0.59	-0.22617
2	8	22	0	73800	10.8	3.7	0.18	-0.73714
2	11	52	0	86400	10.0	2.9	0.14	-0.84295
2	16	25	0	102780	9.1	2.0	0.10	-1.00432
3	10	16	0	167040	7.9	0.8	0.04	-1.40226

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$\alpha = 1.49E-05 \text{ C}^\circ/\text{SEC}$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. TMW-3D	
DRAWN DGB	DATE 12/3/86		
CHECKED DJM	DWG. NO.	CHEMICAL WASTE MANAGEMENT, INC	
Golder Associates		FIGURE	



DATE= 7/30/86
 DEPTH TO WATER= 5.1 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 16.0 FEET

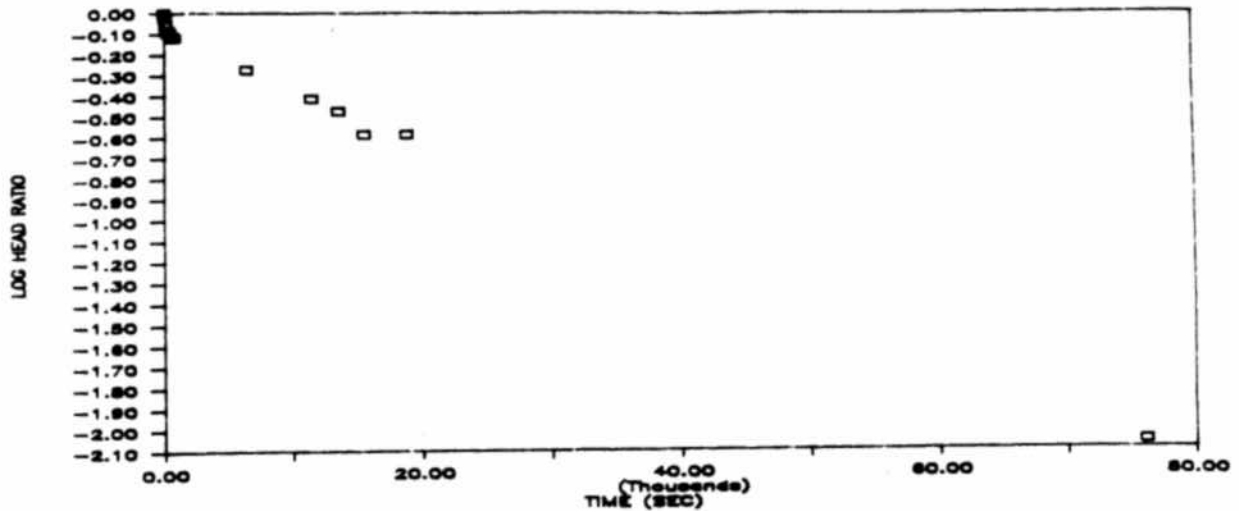
DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	13	31.45	0	0	13.5	8.4	1.00	0
1	13	32	0	33	13.2	8.1	0.96	-0.01579
1	13	33	0	93	12.8	7.7	0.92	-0.03778
1	13	34	0	153	12.5	7.4	0.88	-0.05504
1	13	35	0	213	12.4	7.3	0.87	-0.06095
1	13	36	0	393	11.8	6.7	0.80	-0.09820
1	13	40	0	513	11.7	6.6	0.79	-0.10473
1	13	42	0	633	11.6	6.5	0.77	-0.11136
1	13	45	0	813	11.3	6.2	0.74	-0.13188
1	13	57	0	1533	10.6	5.5	0.65	-0.18391
1	14	6	0	2073	10.3	5.2	0.62	-0.20827
1	14	15	0	2613	10.2	5.1	0.61	-0.21670
1	14	35	0	3413	10.0	4.9	0.50	-0.23408
1	15	19	0	6453	9.6	4.5	0.54	-0.27106
1	16	1	0	8973	9.4	4.3	0.51	-0.29081
1	17	15	0	13413	9.1	4.0	0.48	* -0.32221
2	8	30	0	68313	8.0	2.9	0.35	-0.46188
2	13	55	0	87813	7.8	2.7	0.32	-0.49291
2	16	29	0	97053	7.6	2.5	0.30	* -0.52633
3	10	8	0	160593	6.3	1.2	0.14	-0.84509

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

K= 1.49E-07 CM/SEC

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. TP-4S	
DRAWN DGB	DATE 12/3/86		
CHECKED QJM	OWB NO.		
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC	FIGURE



DATE= 9/3/86
 DEPTH TO WATER= 3.7 FEET
 CASING DIAMETER= 2.0 INCHES
 SAND DIAMETER= 7.0 INCHES
 OPEN INTERVAL= 18.5 FEET

DAY	24-HR CLOCK TIME			ELAPSED TIME (SEC)	DEPTH TO WATER (FEET)	HEAD (FEET)	HEAD RATIO	LOG HEAD RATIO
	HOURS	MINUTES	SECONDS					
1	11	32	0	0	15.3	11.6	1.00	0
1	11	33	0	60	14.7	11.0	0.95	-0.02306
1	11	34	0	120	14.0	10.3	0.89	-0.05162
1	11	35	0	180	13.2	9.5	0.82	-0.08673
1	11	36	0	240	13.2	9.5	0.82	-0.08673
1	11	37	0	300	13.2	9.5	0.82	-0.08673
1	11	38	0	360	12.9	9.2	0.79	-0.10067
1	11	39	0	420	12.8	9.1	0.78	-0.10541
1	11	42	0	600	12.6	8.9	0.77	-0.11506
1	11	45	0	780	12.5	8.8	0.76	-0.11997
1	13	19	0	6420	9.9	6.2	0.53	-0.27306 *
1	14	43	0	11460	8.2	4.5	0.39	-0.41124
1	15	17	0	13500	7.6	3.9	0.34	-0.47339
1	15	50	0	15480	6.7	3.0	0.26	-0.58733
1	16	45	0	18780	6.7	3.0	0.26	-0.58733
2	8	41	0	76140	3.8	0.1	0.01	-2.06445 *

NOTES:

- 1) * INDICATES THAT BEST FIT LINE PASSES THROUGH THESE POINTS
- 2) ALL DEPTHS MEASURED FROM TOP OF CASING

$$K = 1.41E-06 \text{ CM/SEC}$$

JOB NO. 853-3047	SCALE AS SHOWN	RECOVERY TEST RESULTS AND ANALYSIS WELL NO. TMW-68
DRAWN DGB	DATE 12/3/86	
CHECKED <i>DSM</i>	DWG. NO.	
Golder Associates		CHEMICAL WASTE MANAGEMENT, INC
		FIGURE