

**AQUIFER TEST**

NAME City of Antmosa, IA. DATE 10-10-90

LOCATION \_\_\_\_\_ WELL NO. #5 JOB NO. 481135-13

All Readings G.L. + 8 ft. 490 ft. Airline 510 ft. Pump. SWL 272 G.L.

TIME OF DAY	ELAPSED TIME IN MINUTES	Airline READING	WATER LEVEL BELOW MS PT	DRAWDOWN IN FEET	PUMPING RATE OF TEST WELL
	S.W.L.				
9:30	0	210	280	0	537 Gpm
9:31	1				
9:32	2	150	340	60	
9:33	3	140	350	70	
9:34	4	135	355	75	
9:35	5	135	360	80	
9:39	7	130	360	80	
9:39	9	130	362	82	537 Gpm
9:41	11	128	362	82	
9:45	15	129	363	83	
9:50	20	127	363	83	
9:55	25	127	363	83	
10:00	30	127	363	85	
10:05	36	125	365	86	
10:40	40	124	366	86	537 Gpm
10:45	46	124	366	86	
10:50	50	124	366	87	
10:30	60	123	367	88	
10:40	70	122	368	88	
10:50	80	120	370	90	
11:00	90	117	373	93	
11:10	100	117	373	93	
11:30	120	115	375	95	537 Gpm
12:00	180	115	375	95	
12:30	180	114	376	96	
1:00	210	113	377	97	
1:30	240	112	378	98	
2:00	270	112	378	98	
2:30	300	112	378	98	
3:30	360	112	378	98	
4:30	420	110	380	100	
5:30	480	110	380	100	
6:30 AM	510	110	380	100	537 Gpm

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AQUIFER TEST

NAME City of Anamosa, IA. DATE 10-10-90

LOCATION \_\_\_\_\_ WELL NO. #5 JOB NO. 481135-13

All Readings 8 ft. 490 ft. Airline 510 ft. pump Still 272 ft.

TIME OF DAY	ELAPSED TIME IN MINUTES	TAPE READING	WATER LEVEL BELOW MS PT	DRAWDOWN IN FEET	PUMPING RATE OF TEST WELL
	S.W.L.				
6:30 PM	0	110	380	100	751 Gpm
6:31	1				
6:32	2	70	420	140	
6:33	3				
6:34	4	67	423	143	
6:35	5	67	423	143	
6:37	7	67	423	143	
6:39	9	67	423	143	
6:41	11	66	424	144	
6:45	15	64	426	146	
6:50	20	62	428	148	751 Gpm
6:55	25	62	428	148	
7:00	30	62	428	148	
7:05	35	62	428	148	
7:10	40	61	429	149	
7:15	45	60	430	150	
7:20	50	60	430	150	
7:30	60	60	430	150	
7:40	70	60	430	150	
7:50	80	60	430	150	
8:00	90	60	430	150	
8:10	100	60	430	150	751 Gpm
8:30	120	58	432	152	
9:00	150	58	432	152	
9:30	180	58	432	152	
10:00	210	55	435	155	
10:30	240	55	435	155	
11:00	270	55	435	155	
11:30	300	55	435	155	
12:30 PM	15 hrs.	53	437	157	
1:30	16	53	437	157	
2:30	17	53	437	157	
3:30	18	52	438	158	
4:30	19	52	438	158	
5:30	20	52	438	158	
6:30	21	52	438	158	
7:00	22	52	438	158	751 Gpm

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**AQUIFER TEST**

NAME City of Anamosa, IA. DATE 10-11-90

LOCATION \_\_\_\_\_ WELL NO. #5 JOB NO. 480135-13

All Readings  $\approx 28 \text{ ft.}$  490 ft. Air Line 510 ft Pump SWL 272 ft.

TIME OF DAY	ELAPSED TIME IN MINUTES	TAPE READING	WATER LEVEL BELOW MS PT	DRAWDOWN IN FEET	PUMPING RATE OF TEST WELL	
7:30 AM	S.W.L.					
7:30 AM	0	52	438	158	916 GPM	
7:31	1				}	
7:32	2	20	470	190		
7:33	3	20	470	190		
7:34	4					
7:35	5	15	475	195		
7:37	7	13	479	197		
7:39	9	12	478	198		
7:41	11	11	479	199		
7:45	15	10	480	200		
7:50	20	10	480	200		916 GPM
7:55	25	10	480	200	}	
8:00	30	10	480	200		
8:05	35	10	480	200		
8:10	40	9	481	200		
8:15	45	9	481	201		
8:20	50	9	481	201		
8:25	55	9	481	201		
8:30	60	9	481	201		
8:40	70	9	481	201		
8:50	80	9	482	202		916 GPM
9:00	90	9	482	202	}	
9:10	100	9	482	202		
9:30	120 <i>24 hr.</i>	9	482	202		
10:00	150	9	482	202		
10:30	180	9	482	202		
11:00	210	9	482	202		
11:30	240	9	482	202		
12:00	270	9	482	202		
12:30	300 <i>27 hr.</i>	9	482	202		916 GPM

HOURLY

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**AQUIFER TEST**

NAME City of Anamosa, IA. DATE 10-11-90

LOCATION \_\_\_\_\_ WELL NO. #5 JOB NO. 481135-13

*All readings 0.1 + 0.1 ft*      *Recovery 490 ft Airline*

TIME OF DAY	ELAPSED TIME IN MINUTES	Pressure READING	WATER LEVEL BELOW MS PT	Recovery IN FEET	PUMPING RATE OF TEST WELL
	S.W.L.				
<del>12:30 AM</del>	0	0	482	<del>27</del>	
12:31	1	95	345	27	
12:32	2	147	343	137	
12:33	3	163	327	155	
12:34	4	163	327	155	
12:35	5	165	325	157	
12:37	7	166	324	158	
12:39	9	167	323	159	
12:41	11	169	321	161	
12:45	15	171	319	163	
12:50	20	171	319	163	
12:55	25	173	317	165	
1:00	30	173	317	165	
1:05	35	175	315	167	
1:10	40	177	313	169	
1:15	45	179	311	171	
1:20	50	180	310	172	
1:30	60	182	308	174	
1:40	70	183	308	174	
1:50	80	182	308	174	
2:00	90	184	306	176	
2:10	100	184	306	176	
2:30	120	185	305	177	
3:00	150	189	301	181	
	180				
	210				
	240				
	270				
	300				
HOURLY					

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