

Pumping Test, Clinton Well No. 9 - June 26-28, 1952

Temperature of water was 68° F.

Measuring point base of pump was 593.8 feet above sea level.

Time	GPM	Water Level (ft.)	Remarks
June 25			
3:45 pm		89.77	
June 26			
8:00 am		91.35	
8:10		91.35	Began pumping
8:11	500	146.0	
8:12			Pump off
8:12½	500		Pump on
8:14	500	155	Water dirty
8:16	500	156.1	Water clearing
8:18	900+	156.6	Water dirty
8:22	900+	156.6	Water dirty
	1028+		Pumping increased
8:29	1028+	159.7	Water dirty
8:34	1028+	159.25	Water dirty
8:43	900+		
8:45	900+	159.3	
8:53	900+	159.75	Water clearing
9:01		159.75	
9:02½	1500+		increased pump rate
9:04	1500+	188.30	
9:05	1500+	193.3	
9:06	1500+	195	
9:07	1500+	196.15	
9:09	1500+	197.75	
9:12	1500+	196.4	Water very muddy
9:17	1457+	193.0	
9:24	1457+		
9:30	1457+	193.5	
9:42	1457+	193.95	
9:54	1457+	193.85	
10:07	1457+	194.7	Clearing slightly
10:25	1425+	195.45	
10:42	1425+	196	Clearing
11:20	1400+	196.8	Clearing, some fine silt
12:22 pm	1350+	198	Water clear
12:43	1000		Decreased discharge
12:45	1000	178.9	Water clear
12:47	1000	177.0	
12:48	1000	176.6	
12:49	1000	176.5	
12:50	1000	176.3	
12:51	1000	175.9	
12:52	1000	175.8	

Time	GPM	Water Level (ft.)	Remarks
<u>June 26</u>			
12:53 pm	1000	175.45	
12:54	1000	175.27	
12:55	1000	175.1	
12:56	1000	174.95	
12:57	1000	174.77	
12:58	1000	174.70	
12:59	1000	174.62	
1:00	1105	174.55	
1:02	1105	174.35	
1:04	1105	174.25	
1:07	1105	174.15	
1:11	1105	174.05	
1:17	1105	173.9	
1:26	1105	173.7	
1:40	1105	173.57	Water clear
1:57	1105	173.15	Water clear
2:17	1105	173.1	Water clear
3:00	1105	173.05	Water clear
3:21	1105	173.3	Water clear
4:10	1105	173.65	Water clear
4:35	1105	173.67	Water clear
5:00	1105	173.75	Water clear
7:00	1105	174.2	Water clear
9:55	1105	174.7	Water very clear
<u>June 27</u>			
1:45 am	1105	175.4	Water very clear
6:10			Pump stopped, power failure
6:27		120.65	
6:30		120.15	
6:35		119.25	
6:40		118.7	
6:47		117.85	
6:55		117.2	
7:03		116.65	
7:12		116.15	
7:21		115.7	
7:30		115.2	
7:44		114.7	
7:55		114.32	
8:35	1105		Pump on for about 1 minute
8:46		113.85	
9:00		113.45	
9:12		113.2	
9:30		112.85	
9:51		112.55	
10:03	950+	112.4	Pump started
10:08	1105		Increased rate
10:10	1105	159	Water quite clear
10:12	1105	159.8	

Time	GPM	Water Level (ft.)	Remarks
<u>June 27</u>			
10:13 $\frac{1}{2}$ am	1105	160	
10:16	1105	160.45	Water cloudy
10:22	1050+	161.25	Water cloudy
10:29	1105	162.95	Water cloudy
10:35	1105	164.15	
10:50	1105	165.2	Water clearing
10:57	1105	165.5	
11:04	1105	165.2	Water clear
11:18	1105	167.65	Water clear
11:31	1105	167.85	
11:41	1105	168.10	
12:00 pm	1105	169.05	
1:03	1105	170.05	Water clear
2:06	1105	170.7	
3:58	1105	171.48	
5:59	1105	172.1	
8:10	1105	172.5	
11:55	1105	172.95	
<u>June 28</u>			
6:08 am	1105	173.56	Water clear
9:44	1105	173.95	Water clear
9:58	1105	173.95	Water clear
10:00			Stopped pump, recovery measurements
10:01		114.3	
10:01 $\frac{1}{2}$		125	
10:02		128.55	
10:03		128.95	
10:04		128.5	
10:05		127.85	
10:06		127.25	
10:08		126.4	
10:10		125.65	
10:12		124.88	
10:15		124.16	
10:18		123.55	
10:21		122.95	
10:24		122.55	
10:28		122	
10:33		121.65	
10:34		121.45	
10:39		120.95	
10:45		120.53	
10:52		120	
11:00		119.5	
11:10		118.9	
11:20		118.45	
11:30		118.1	
11:45		117.58	

Time	GPM	Water Level (ft.)	Remarks
June 28			
1:03 pm		115.8	
1:15		115.65	
1:20		115.55	
1:30		115.35	
1:35			Started surging well
1:42	2000	220.11	Clear
1:44	1934	220	Very dirty
1:48		219.85	Very dirty
1:51	1908	219.4	
1:54		220	Very dirty
1:57		220.56	
2:00		221.32	Clearing slightly
2:03		221.55	Clearing, fine material
2:06		222.03	Clearing
2:08		222.45	Clearing
2:12	1881	222.7	Clearing
2:17	1881	223.25	Clearing
2:22		223.9	Clearing
2:27	1881	224.57	Water clearing
2:34	1881	225.23	Water clearing
2:37	1881	225.63	Water clearing
2:42	1881	226.2	Water clearing
2:45			Pump off