

Test pumping at Gilman town well, March 31, 1952. Water-level measurements in observation well 65 feet from the pumped well. Measuring point 1 foot above land surface.

Time	Depth to water (ft.)	Time	Depth to water (ft.)	Time	Depth to water (ft.)	Time	Depth to water (ft.)
8:30a.	pump on (a)	12:17p.	11.74	1:51p.	15.59	4:41p.	15.96
8:51	5.54	12:18	11.79	1:56	15.73	4:41½	15.85
8:54	5.70	12:19	11.86	2:01	15.84	4:42½	15.70
9:02	6.25	12:20	11.90	2:06	15.95	4:43	15.68
9:39	7.70	12:21	11.98	2:16	16.23	4:43½	15.63
10:05	8.49	12:22	12.02	2:28	16.48	4:44	15.57
10:19	8.83	12:24	12.14	2:36	16.66	4:44½	15.49
10:48	9.35	12:25	12.20	2:46	16.89	4:45	15.44
10:57	9.50	12:26	12.30	3:06	17.35	4:46	15.35
11:06	9.73	12:28	12.39	3:26	17.75	4:47	15.23
11:15	9.99	12:30	12.44	3:46	18.11	4:48	15.12
11:52	10.39	12:32	12.58	4:06	18.44	4:49	15.03
(b)		12:34	12.67	4:26	18.44	4:50	14.92
12:04p.	10.75	12:36	12.78	(c)		4:51	14.83
12:05	10.84	12:40	12.98	4:30½	18.03	4:52	14.73
12:05½	10.93	12:42	13.04	4:31	17.82	4:53	14.64
12:06	10.97	12:44	13.14	4:31½	17.70	4:54	14.57
12:07	11.00	12:46	13.20	4:32	17.58	4:55	14.47
12:07½	11.05	12:48	13.30	4:32½	17.47	4:56	14.37
12:07 2/3	11.08	12:50	13.39	4:33	17.34	4:57	14.21
12:08	11.10	*12:52	13.46	4:33½	17.20	4:58	14.22
12:09	11.17	1:00	13.74	4:34	17.10	5:00	14.04
12:09 1/3	11.20	1:03	13.89	4:34½	17.00	5:02	13.90
12:10	11.27	1:06	14.01	4:35	16.90	5:04	13.79
12:10½	11.31	1:09	14.16	4:35½	16.83	5:06	13.67
12:11	11.40	1:12	14.22	4:36	16.72	5:08	13.54
12:11½	11.37	1:15	14.40	4:36½	16.64	5:10	13.42
12:12	11.40	1:21	14.56	4:37	16.55	5:15	13.14
12:12 1/3	11.44	1:26	14.73	4:37½	16.48	5:20	12.90
12:13	11.48	1:32	14.90	4:38	16.39	5:28	12.50
12:13½	11.50	1:36	15.11	4:38½	16.32	5:30	12.35
12:14	11.55	1:41	15.28	4:39	16.24	5:40	11.88
12:14½	11.58	1:46	15.42	4:39½	16.17	5:50	11.57
12:15	11.62	*12:55	13.58	4:40	16.09	6:00	11.20
12:16	11.67	*12:58	13.69	4:40½	16.03	7:13	9.25

(a) Pumping began at 8:30 a.m. Water level reported as about 2 feet below top of pipe. Gravel-packed well pumped at 35 gallons a minute.

(b) Pumping rate increased to 50 gallons a minute at 12:03 p.m.

(c) Pump off at 4:30 p.m.

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March 31, 1952. Water-level measurements
in observation well 65 feet from the
pumped well. Measuring point 1 foot above
land surface.

Time	Depth to water (ft.)	Time	Dtw	Time	Dtw	Time	Dtw	Time	Dtw
8:30A	Pump on (a)	12:10	11.27	12:32	12.58	1:46	15.42	4:34 1/2	17.00
8:51	5.54	12:10 1/2	11.31	12:34	12.67	1:51	15.59	4:35	16.90
8:54	5.70	12:11	11.40	12:36	12.78	1:56	15.73	4:35 1/2	16.83
9:02	6.25	12:11 1/2	11.37	12:40	12.98	2:01	15.84	4:36	16.72
9:39	7.70	12:12	11.40	12:42	13.04	2:06	15.95	4:36 1/2	16.64
10:05	8.49	12:12 1/3	11.44	12:44	13.14	2:16	16.23	4:37	16.55
10:19	8.83	12:13	11.48	12:46	13.20	2:28	16.48	4:37 1/2	16.48
10:48	9.35	12:13 1/2	11.50	12:48	13.30	2:36	16.66	4:38	16.39
10:57	9.50	12:14	11.55	12:50	13.39	2:46	16.89	4:38 1/2	16.32
11:06	9.73	12:14 1/2	11.58	12:52	13.46	3:06	17.35	4:39	16.24
11:15	9.99	12:15	11.62	12:55	13.58	3:26	17.75	4:39 1/2	16.17
11:52	10.39	12:16	11.67	12:58	13.69	3:46	18.11	4:40	16.09
(b)		12:17	11.74	1:00	13.74	4:06	18.44	4:40 1/2	16.03
12:04P	10.75	12:18	11.79	1:03	13.89	4:26	18.72	4:41	15.96
12:05	10.84	12:19	11.86	1:06	14.01	(c)		4:41 1/2	15.85
12:05 1/2	10.93	12:20	11.90	1:09	14.16	4:30 1/2	18.03	4:42 1/2	15.70
12:06	10.97	12:21	11.98	1:12	14.22	4:31	17.82	4:43	15.68
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12:07 1/4	11.05	12:24	12.14	1:21	14.56	4:32	17.58	4:44	15.57
12:07 1/3	11.08	12:25	12.20	1:26	14.73	4:32 1/2	17.47	4:44 1/2	15.49
12:08	11.10	12:26	12.30	1:32	14.90	4:33	17.34	4:45	15.44
12:09	11.17	12:28	12.39	1:36	15.11	4:33 1/2	17.20	4:46	15.35
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4:57	14.21		
4:58	14.22		
5:00	14.04		
02	13.90		
04	13.79		
06	13.67		
08	13.54		
10	13.42		
15	13.14		
20	12.90		
28	12.50		
30	12.35		
40	11.88		
50	11.57		

a. Pumping began at 8:30 A.M. Water level reported as about 2 feet below top of pipe. Gravel-packed well pumped at 35 gallons a minute.

b. Pumping rate increased to 50 gallons a minute at 12:03 PM

c. Pump off at 4:30 PM