

Well #7	City of Alta, IA	Step Test	Well #7	City of Alta, IA	Step Test
Location Properties Location Name = Alta Iowa Location ID = 181f50f8-0d2a-5e2a-acb8-44a868fdb77 Latitude = 0 ° Longitude = 0 ° Report Properties Start Time = 2019-11-12 13:19:15.633 Duration = 02:28:01 Readings = 149 Time Offset = -06:00:00 Instrument Properties Device Model = Level TROLL 700 Device SN = 694323 Device Firmware = 3.06 Log Properties Log Name = Well_step_test Log Type = Linear Log File Number = 2 Log ID = 2a21d246-60d5-52ad-98b6-b6f5dd21322e Interval = 00:01:00					
Date Time	Pressure (psi) (694323)	Temperature (°C) (694323)	Depth To Water (ft) (694323)	GPM	
11/12/19 13:19:15.638	49.78297	11.44618	336.8835	305	
11/12/19 13:20:15.639	49.77766	11.43509	336.9058	305	
11/12/19 13:21:15.639	31.33065	11.42105	379.4994	305	
11/12/19 13:22:15.639	32.548	11.42621	376.6885	305	
11/12/19 13:23:15.639	31.89585	11.41069	378.1943	305	
11/12/19 13:24:15.639	32.83405	11.39368	376.028	305	
11/12/19 13:25:15.639	35.20927	11.41661	370.5437	305	
11/12/19 13:26:15.638	35.21806	11.41365	370.5234	305	
11/12/19 13:27:15.639	35.41197	11.42401	370.0757	305	
11/12/19 13:28:15.639	35.57836	11.42401	369.6915	305	
11/12/19 13:29:15.639	35.58445	11.42029	369.6775	305	
11/12/19 13:30:15.639	35.89971	11.41142	368.9495	305	
11/12/19 13:31:15.639	35.97036	11.40552	368.7864	305	
11/12/19 13:32:15.639	35.62497	11.41809	369.5839	305	
11/12/19 13:33:15.639	35.53061	11.41069	369.8018	305	
11/12/19 13:34:15.639	35.85204	11.41809	369.0596	305	
11/12/19 13:35:15.639	35.58456	11.40404	369.6772	305	
11/12/19 13:36:15.639	35.93497	11.41586	368.8681	305	
11/12/19 13:37:15.639	35.48433	11.41881	369.9086	305	

Well #7	City of Alta, IA	Step Test	Well #7	City of Alta, IA	Step Test
11/12/19 14:26:15.639	22.02135	11.51421	400.9942	660	
11/12/19 14:26:15.639	21.98055	11.50829	401.0884	660	
11/12/19 14:27:15.639	22.06849	11.50017	400.8854	660	
11/12/19 14:28:15.639	21.9981	11.49721	401.0479	660	
11/12/19 14:28:15.639	21.95547	11.4935	401.1464	660	
11/12/19 14:30:15.639	22.00116	11.48399	401.0409	660	
11/12/19 14:31:15.639	21.95765	11.46097	401.1413	660	
11/12/19 14:32:15.639	22.02569	11.48685	400.9842	660	
11/12/19 14:33:15.639	21.95259	11.47946	401.153	660	
11/12/19 14:34:15.639	21.95727	11.47725	401.1422	660	
11/12/19 14:35:15.639	21.94767	11.46689	401.1644	660	
11/12/19 14:36:15.639	21.9879	11.47206	401.0715	660	
11/12/19 14:37:15.639	21.90156	11.45876	401.2708	660	
11/12/19 14:38:15.639	21.91251	11.46541	401.2455	660	
11/12/19 14:39:15.639	21.97217	11.46764	401.1078	660	
11/12/19 14:40:15.639	21.87274	11.45728	401.3374	660	
11/12/19 14:41:15.639	21.89217	11.48981	401.3156	660	
11/12/19 14:42:15.639	21.95784	11.49129	401.1409	660	
11/12/19 14:43:15.639	21.92116	11.47821	401.2256	660	
11/12/19 14:44:15.639	21.97508	11.48907	401.1011	660	
11/12/19 14:45:15.639	21.98128	11.48241	401.0868	660	
11/12/19 14:46:15.639	22.05939	11.49498	400.9064	660	
11/12/19 14:47:15.639	22.01442	11.49277	401.0103	660	
11/12/19 14:48:15.639	21.98107	11.47133	401.0872	660	
11/12/19 14:49:15.639	21.95896	11.48463	401.1383	660	
11/12/19 14:50:15.639	20.92726	11.48758	403.5204	825	
11/12/19 14:51:15.639	16.95799	11.50681	412.6854	825	
11/12/19 14:52:15.639	15.86068	11.51495	415.219	825	
11/12/19 14:53:15.639	15.69052	11.50829	415.6119	825	
11/12/19 14:54:15.639	15.42752	11.53712	416.2192	825	
11/12/19 14:55:15.639	15.56963	11.53639	415.8911	825	
11/12/19 14:56:15.639	15.42409	11.50681	416.2271	825	
11/12/19 14:57:15.639	15.36516	11.52086	416.3632	825	
11/12/19 14:58:15.639	15.3638	11.49055	416.3663	825	
11/12/19 14:59:15.639	15.37367	11.49869	416.3435	825	
11/12/19 15:00:15.639	15.35004	11.50903	416.3981	825	
11/12/19 15:02:15.639	15.41431	11.5009	416.2497	825	
11/12/19 15:03:15.639	15.30184	11.49794	416.5094	825	
11/12/19 15:04:15.639	15.28362	11.49055	416.5515	825	
11/12/19 15:05:15.639	15.29196	11.50533	416.5322	825	
11/12/19 15:06:15.639	15.25285	11.4935	416.6225	825	
11/12/19 15:07:15.639	15.22786	11.5009	416.6802	825	
11/12/19 15:08:15.639	15.3892	11.50311	416.3077	825	
11/12/19 15:09:15.639	15.34181	11.50461	416.4171	825	
11/12/19 15:10:15.639	15.15094	11.50829	416.8578	825	
11/12/19 15:11:15.639	15.28013	11.51642	416.5595	825	
11/12/19 15:12:15.639	15.28259	11.49869	416.5538	825	

Log Notes

2019-11-12 13:19:15.578 Started

2019-11-12 15:48:14.202 Stopped

Well #7	City of Alta, IA	Step Test Recovery	Well #7	City of Alta, IA	Step Test Recovery
Location Properties					
Location Name = Alta Iowa					
Location ID = -181f50f6-0d2a-5a2aacb8-44a86fe6db77					
Latitude = 0 °					
Longitude = 0 °					
Report Properties					
Start Time = 2019-11-12 15:51:15.241					
Duration = 15:27:01					
Readings = 928					
Time Offset = -06:00:00					
Instrument Properties					
Device Model = Level TROLL 700					
Device SN = 694323					
Device Firmware = 3.06					
Log Properties					
Log Name = Well step recovery					
Log Type = Linear					
Log File Number = 3					
Log ID = db48cb54-5bba-5761-8fce-6b59adce8658					
Interval = 00:01:00					
Date Time	Pressure (psi) (694323)	Temperature (°C) (694323)	Depth To Water (ft) (694323)		
11/12/19 15:51:15.241	8.433586	11.69383	432.1942	49.2876	11.63397
11/12/19 15:52:15.242	8.595629	11.68718	431.8201	49.3118	11.5985
11/12/19 15:53:15.242	8.512897	11.68497	432.0116	49.33722	11.59258
11/12/19 15:54:15.242	8.494177	11.67462	432.0543	49.36419	11.58592
11/12/19 15:55:15.242	8.365688	11.66206	432.351	49.38413	11.58221
11/12/19 15:56:15.242	8.486885	11.67831	432.0711	49.40499	11.58296
11/12/19 15:57:15.242	51.21696	11.66576	333.4087	49.42678	11.55708
11/12/19 15:58:15.242	50.27458	11.65649	335.5847	49.4399	11.56966
11/12/19 15:59:15.242	48.57475	11.63322	339.5095	49.45996	11.56743
11/12/19 16:00:15.278	48.55447	11.69383	339.5563	49.46886	11.56818
11/12/19 16:01:15.242	48.69411	11.68201	339.257	49.47979	11.57114
11/12/19 16:02:15.242	48.80255	11.66649	338.9835	49.50114	11.56299
11/12/19 16:03:15.242	48.90385	11.65172	338.7496	49.5146	11.54082
11/12/19 16:04:15.242	48.96376	11.64063	338.5651	49.53051	11.56671
11/12/19 16:05:15.242	49.05692	11.62953	338.3962	49.539	11.54453
11/12/19 16:06:15.242	49.11823	11.62067	338.2546	49.55217	11.56004
11/12/19 16:07:15.242	49.15929	11.59702	338.1999	49.56961	11.55635
11/12/19 16:08:15.242	49.21491	11.60957	338.0314	49.56227	11.52457
11/12/19 16:09:15.242	49.23846	11.59036	337.977	49.57445	11.54674
				49.58493	11.53639
				49.59498	11.53712
				49.59657	11.53934
				49.60233	11.52824
				49.61287	11.52972
				49.61506	11.52824
				49.61249	11.53786
				49.62317	11.53416
				49.6373	11.5386
				49.64048	11.53786
				49.64571	11.51791
				49.64359	11.54305
				49.65483	11.5386
				49.66037	11.54231
				49.65419	11.52013
				49.66576	11.53639
				49.63441	11.51495
				49.61413	11.51347
				49.58439	11.51273
				49.54666	11.51642
				49.51248	11.51199
				49.48329	11.51125
				49.47311	11.52605
				49.45539	11.50829
				49.44674	11.51938
					337.4961

Well #7	City of Alta, IA	Step Test Recovery	Well #7	City of Alta, IA	Step Test Recovery	
11/12/19 16:57:15.242	49.42331	11.50609	337.5502	49.5201	11.44101	337.3267
11/12/19 16:58:15.242	49.42466	11.50609	337.5473	49.55783	11.42917	337.2396
11/12/19 16:58:15.242	49.40224	11.50238	337.5989	49.57598	11.40552	337.1977
11/12/19 17:00:15.242	49.39462	11.51347	337.6167	49.59902	11.41365	337.1649
11/12/19 17:01:15.242	49.39491	11.51125	337.6389	49.61084	11.42401	337.1172
11/12/19 17:02:15.242	49.37666	11.49942	337.6579	49.63474	11.42844	337.062
11/12/19 17:03:15.242	49.3717	11.51199	337.6694	49.64471	11.42178	337.039
11/12/19 17:04:15.242	49.37096	11.51421	337.6711	49.63986	11.44026	337.0523
11/12/19 17:05:15.242	49.36201	11.50461	337.6918	49.62416	11.42325	337.0865
11/12/19 17:06:15.242	49.35605	11.50533	337.7078	49.59293	11.42769	337.1586
11/12/19 17:07:15.242	49.354	11.51791	337.7103	49.57107	11.4388	337.209
11/12/19 17:08:15.242	49.36127	11.49277	337.6935	49.5434	11.42178	337.2729
11/12/19 17:09:15.242	49.38279	11.50386	337.6438	49.51764	11.41365	337.3324
11/12/19 17:10:15.242	49.40802	11.50311	337.5855	49.50967	11.40329	337.3508
11/12/19 17:11:15.242	49.45017	11.51421	337.4882	49.53211	11.41438	337.299
11/12/19 17:12:15.242	49.47712	11.5009	337.426	49.55054	11.3811	337.2565
11/12/19 17:13:15.242	49.50785	11.50977	337.355	49.57526	11.40108	337.1993
11/12/19 17:14:15.242	49.53561	11.48167	337.2909	49.59618	11.40921	337.1511
11/12/19 17:15:15.242	49.55303	11.48833	337.2507	49.62473	11.3885	337.0851
11/12/19 17:16:15.242	49.57754	11.48389	337.1941	49.63748	11.38702	337.0557
11/12/19 17:17:15.242	49.59836	11.49721	337.146	49.62362	11.38776	337.0877
11/12/19 17:18:15.242	49.61029	11.47427	337.1185	49.6008	11.40552	337.1404
11/12/19 17:19:15.242	49.62193	11.47354	337.0916	49.57989	11.40552	337.1884
11/12/19 17:20:15.242	49.6284	11.48463	337.0767	49.55229	11.3811	337.2524
11/12/19 17:21:15.242	49.62193	11.47206	337.0916	49.52956	11.407	337.3049
11/12/19 17:22:15.242	49.59468	11.48094	337.1545	49.51382	11.39368	337.3412
11/12/19 17:23:15.242	49.56305	11.45949	337.2275	49.48932	11.37666	337.3978
11/12/19 17:24:15.242	49.53876	11.48317	337.2836	49.47902	11.39516	337.4216
11/12/19 17:25:15.242	49.51552	11.46245	337.3373	49.46693	11.38406	337.4495
11/12/19 17:26:15.242	49.50002	11.4691	337.3731	49.501	11.38406	337.3708
11/12/19 17:27:15.242	49.49602	11.46318	337.3823	49.51487	11.37222	337.3388
11/12/19 17:28:15.242	49.51454	11.45801	337.3396	49.54084	11.40329	337.2788
11/12/19 17:29:15.242	49.53178	11.45357	337.2998	49.56679	11.39812	337.2189
11/12/19 17:30:15.242	49.56712	11.45505	337.2182	49.59266	11.35744	337.1592
11/12/19 17:31:15.242	49.58156	11.45357	337.1948	49.61286	11.37741	337.1125
11/12/19 17:32:15.242	49.60205	11.43361	337.1375	49.62681	11.353	337.0803
11/12/19 17:34:15.242	49.5997	11.4558	337.1429	49.65127	11.38406	337.0239
11/12/19 17:35:15.242	49.58164	11.4447	337.1846	49.65639	11.37595	337.012
11/12/19 17:36:15.242	49.56663	11.43657	337.2424	49.64396	11.38628	337.0407
11/12/19 17:37:15.242	49.53699	11.44101	337.2877	49.60909	11.34634	337.1213
11/12/19 17:38:15.242	49.498	11.4388	337.3777	49.58699	11.3737	337.1723
11/12/19 17:39:15.242	49.50202	11.43805	337.3685	49.55901	11.37297	337.2369
11/12/19 17:39:15.242	49.47658	11.42697	337.4272	49.53133	11.36334	337.3008
11/12/19 17:40:15.242	49.45878	11.47281	337.4683	49.51939	11.36926	337.3284
11/12/19 17:41:15.242	49.45551	11.41438	337.4759	49.54118	11.36707	337.278
11/12/19 17:42:15.242	49.46068	11.44101	337.4639	49.55892	11.36334	337.2371
11/12/19 17:43:15.242	49.49094	11.4558	337.384	49.57994	11.37741	337.1886

Well #7	City of Alta, IA		Step Test Recovery	Well #7	City of Alta, IA		Step Test Recovery
11/12/19 18:31:15.242	49.6086	11.33821	337.1201	11/12/19 19:18:15.242	49.43656	11.33377	337.5196
11/12/19 18:32:15.242	49.62919	11.35153	337.0749	11/12/19 19:19:15.242	49.42504	11.3101	337.5462
11/12/19 18:33:15.242	49.65284	11.35818	337.02	11/12/19 19:20:15.242	49.42779	11.32489	337.5398
11/12/19 18:34:15.242	49.64262	11.34413	337.0438	11/12/19 19:21:15.242	49.42494	11.31824	337.5464
11/12/19 18:35:15.242	49.62252	11.37222	337.0902	11/12/19 19:22:15.242	49.41942	11.32637	337.5592
11/12/19 18:36:15.242	49.59777	11.37003	337.1474	11/12/19 19:23:15.242	49.40898	11.33229	337.5633
11/12/19 18:37:15.242	49.56349	11.336	337.2265	11/12/19 19:24:15.242	49.4137	11.33377	337.5724
11/12/19 18:38:15.242	49.54192	11.35522	337.2763	11/12/19 19:25:15.242	49.408	11.30862	337.5856
11/12/19 18:39:15.242	49.53434	11.34486	337.2939	11/12/19 19:26:15.242	49.40458	11.32288	337.5934
11/12/19 18:40:15.242	49.50946	11.35249	337.3513	11/12/19 19:27:15.242	49.4044	11.30714	337.5939
11/12/19 18:41:15.242	49.49395	11.33429	337.3871	11/12/19 19:28:15.242	49.3872	11.31972	337.6336
11/12/19 18:42:15.242	49.49727	11.37222	337.3795	11/12/19 19:29:15.242	49.38516	11.30483	337.6152
11/12/19 18:43:15.242	49.51145	11.353	337.3467	11/12/19 19:30:15.242	49.39167	11.31454	337.6233
11/12/19 18:44:15.242	49.53545	11.35522	337.2913	11/12/19 19:31:15.242	49.39452	11.32195	337.6167
11/12/19 18:45:15.242	49.50899	11.35153	337.1864	11/12/19 19:32:15.242	49.39572	11.29826	337.6139
11/12/19 18:46:15.242	49.60087	11.36188	337.1402	11/12/19 19:33:15.242	49.37998	11.29826	337.6503
11/12/19 18:47:15.242	49.61071	11.35005	337.1175	11/12/19 19:34:15.242	49.38664	11.28642	337.6349
11/12/19 18:48:15.242	49.63894	11.35892	337.0523	11/12/19 19:35:15.242	49.38933	11.2672	337.6287
11/12/19 18:49:15.242	49.64923	11.336	337.0286	11/12/19 19:36:15.242	49.38242	11.29234	337.6446
11/12/19 18:50:15.242	49.60378	11.34709	336.995	11/12/19 19:37:15.242	49.38933	11.28717	337.6287
11/12/19 18:51:15.242	49.64386	11.35374	337.041	11/12/19 19:38:15.242	49.38006	11.28052	337.6501
11/12/19 18:52:15.242	49.62511	11.34709	337.0943	11/12/19 19:39:15.242	49.37779	11.29457	337.6553
11/12/19 18:53:15.242	49.59522	11.353	337.1533	11/12/19 19:40:15.242	49.37379	11.28792	337.6646
11/12/19 18:54:15.242	49.58025	11.336	337.1878	11/12/19 19:41:15.242	49.37758	11.28273	337.6558
11/12/19 18:55:15.242	49.55304	11.33229	337.2507	11/12/19 19:42:15.242	49.37422	11.27533	337.6636
11/12/19 18:56:15.242	49.53662	11.33748	337.2886	11/12/19 19:43:15.242	49.36325	11.27829	337.6889
11/12/19 18:57:15.242	49.5328	11.32045	337.2974	11/12/19 19:44:15.242	49.37004	11.29013	337.6732
11/12/19 18:58:15.242	49.5654	11.32787	337.2221	11/12/19 19:45:15.242	49.37749	11.28865	337.656
11/12/19 18:59:15.242	49.59383	11.33008	337.1965	11/12/19 19:46:15.242	49.36551	11.25166	337.6837
11/12/19 19:00:15.242	49.61712	11.32268	337.1027	11/12/19 19:47:15.242	49.37225	11.27977	337.6681
11/12/19 19:01:15.242	49.62467	11.32933	337.0853	11/12/19 19:48:15.242	49.37716	11.28642	337.6568
11/12/19 19:02:15.242	49.65603	11.31158	337.0129	11/12/19 19:49:15.242	49.36423	11.28486	337.6866
11/12/19 19:03:15.242	49.66033	11.33156	337.0029	11/12/19 19:50:15.242	49.3695	11.29234	337.6744
11/12/19 19:04:15.242	49.63754	11.30345	337.0556	11/12/19 19:51:15.242	49.3717	11.26129	337.6694
11/12/19 19:05:15.242	49.62126	11.34486	337.0932	11/12/19 19:52:15.242	49.37209	11.26498	337.6685
11/12/19 19:06:15.242	49.58971	11.31454	337.166	11/12/19 19:53:15.242	49.3717	11.27238	337.6694
11/12/19 19:07:15.242	49.56222	11.32045	337.2295	11/12/19 19:54:15.242	49.37	11.27608	337.6733
11/12/19 19:08:15.242	49.54341	11.31824	337.2729	11/12/19 19:55:15.242	49.36773	11.26054	337.6786
11/12/19 19:09:15.242	49.52445	11.33748	337.3167	11/12/19 19:56:15.242	49.36152	11.26572	337.6929
11/12/19 19:10:15.242	49.51208	11.32341	337.3452	11/12/19 19:57:15.242	49.36269	11.25537	337.6902
11/12/19 19:11:15.242	49.49545	11.31338	337.3836	11/12/19 19:58:15.242	49.3656	11.23836	337.6835
11/12/19 19:12:15.242	49.48468	11.33304	337.4085	11/12/19 19:59:15.242	49.36332	11.282	337.6887
11/12/19 19:13:15.242	49.47066	11.35226	337.4409	11/12/19 20:00:15.242	49.35551	11.27312	337.7068
11/12/19 19:14:15.242	49.46812	11.33229	337.4467	11/12/19 20:01:15.242	49.36968	11.25314	337.674
11/12/19 19:15:15.242	49.45176	11.31898	337.4845	11/12/19 20:02:15.242	49.3678	11.27238	337.6784
11/12/19 19:16:15.242	49.45101	11.31233	337.4863	11/12/19 20:03:15.242	49.36232	11.25758	337.691
11/12/19 19:17:15.242	49.44084	11.31602	337.5097	11/12/19 20:04:15.242	49.35982	11.26277	337.6968

Well #7	City of Alta, IA		Step Test Recovery		Well #7	City of Alta, IA		Step Test Recovery	
Well #7	City of Alta, IA		Step Test Recovery		Well #7	City of Alta, IA		Step Test Recovery	
11/12/19 20:06:15.242	49.35836	11.25314	337.7002	337.7002	11/12/19 20:52:15.242	49.34543	11.20801	337.73	337.73
11/12/19 20:06:15.242	49.34636	11.25093	337.7279	337.7279	11/12/19 20:53:15.242	49.33954	11.21542	337.7437	337.7437
11/12/19 20:07:15.242	49.36034	11.25583	337.6956	337.6956	11/12/19 20:54:15.242	49.35194	11.22653	337.715	337.715
11/12/19 20:08:15.242	49.35042	11.24428	337.7185	337.7185	11/12/19 20:55:15.242	49.34391	11.20876	337.7335	337.7335
11/12/19 20:08:15.242	49.36105	11.24649	337.694	337.694	11/12/19 20:56:15.242	49.33735	11.20432	337.7487	337.7487
11/12/19 20:10:15.242	49.36065	11.25462	337.6949	337.6949	11/12/19 20:57:15.242	49.3401	11.23022	337.7423	337.7423
11/12/19 20:11:15.242	49.35781	11.25853	337.7015	337.7015	11/12/19 20:58:15.242	49.34425	11.2428	337.7328	337.7328
11/12/19 20:12:15.242	49.3415	11.26572	337.7391	337.7391	11/12/19 20:59:15.242	49.3469	11.21246	337.7266	337.7266
11/12/19 20:13:15.242	49.36277	11.26572	337.69	337.69	11/12/19 21:00:15.242	49.33863	11.21024	337.7457	337.7457
11/12/19 20:14:15.242	49.34991	11.23686	337.7197	337.7197	11/12/19 21:01:15.242	49.32673	11.22577	337.7732	337.7732
11/12/19 20:15:15.242	49.35458	11.2339	337.7089	337.7089	11/12/19 21:02:15.242	49.33895	11.228	337.745	337.745
11/12/19 20:16:15.242	49.35488	11.2561	337.7082	337.7082	11/12/19 21:03:15.242	49.33826	11.21394	337.7466	337.7466
11/12/19 20:17:15.242	49.36329	11.228	337.6888	337.6888	11/12/19 21:04:15.242	49.3399	11.2132	337.7428	337.7428
11/12/19 20:18:15.242	49.34922	11.26424	337.7213	337.7213	11/12/19 21:05:15.242	49.33863	11.22356	337.7457	337.7457
11/12/19 20:19:15.242	49.34481	11.24649	337.7315	337.7315	11/12/19 21:06:15.242	49.34626	11.19914	337.7281	337.7281
11/12/19 20:20:15.242	49.35497	11.23318	337.708	337.708	11/12/19 21:07:15.242	49.38184	11.21985	337.646	337.646
11/12/19 20:21:15.242	49.34681	11.23761	337.7222	337.7222	11/12/19 21:08:15.242	49.41364	11.19618	337.5725	337.5725
11/12/19 20:22:15.242	49.35469	11.25018	337.7086	337.7086	11/12/19 21:09:15.242	49.44658	11.19766	337.4965	337.4965
11/12/19 20:23:15.242	49.34744	11.21912	337.7254	337.7254	11/12/19 21:10:15.242	49.47371	11.22946	337.4338	337.4338
11/12/19 20:24:15.242	49.3521	11.25018	337.7146	337.7146	11/12/19 21:11:15.242	49.47371	11.19766	337.4338	337.4338
11/12/19 20:25:15.242	49.34127	11.21912	337.7397	337.7397	11/12/19 21:12:15.242	49.46288	11.20876	337.4589	337.4589
11/12/19 20:26:15.242	49.34607	11.22725	337.7286	337.7286	11/12/19 21:13:15.242	49.45818	11.20876	337.4697	337.4697
11/12/19 20:27:15.242	49.34562	11.245	337.7296	337.7296	11/12/19 21:14:15.242	49.43378	11.21985	337.5261	337.5261
11/12/19 20:28:15.242	49.35292	11.21246	337.7128	337.7128	11/12/19 21:15:15.242	49.42793	11.2132	337.5396	337.5396
11/12/19 20:29:15.242	49.34232	11.22356	337.7372	337.7372	11/12/19 21:16:15.242	49.41419	11.19766	337.5713	337.5713
11/12/19 20:30:15.242	49.33622	11.23909	337.7513	337.7513	11/12/19 21:17:15.242	49.40391	11.22281	337.595	337.595
11/12/19 20:31:15.242	49.35582	11.22946	337.7061	337.7061	11/12/19 21:18:15.242	49.4044	11.20284	337.5939	337.5939
11/12/19 20:32:15.242	49.35469	11.22946	337.7086	337.7086	11/12/19 21:19:15.242	49.3925	11.2021	337.6214	337.6214
11/12/19 20:33:15.242	49.34649	11.23466	337.7276	337.7276	11/12/19 21:20:15.242	49.38413	11.2206	337.6407	337.6407
11/12/19 20:34:15.242	49.34953	11.22504	337.7206	337.7206	11/12/19 21:21:15.242	49.38403	11.21394	337.6409	337.6409
11/12/19 20:35:15.242	49.35186	11.22281	337.7152	337.7152	11/12/19 21:22:15.242	49.3724	11.20801	337.6678	337.6678
11/12/19 20:36:15.242	49.34417	11.21912	337.7329	337.7329	11/12/19 21:23:15.242	49.37323	11.23242	337.6659	337.6659
11/12/19 20:37:15.242	49.34241	11.21837	337.737	337.737	11/12/19 21:24:15.242	49.36327	11.18914	337.6888	337.6888
11/12/19 20:38:15.242	49.35083	11.24353	337.7176	337.7176	11/12/19 21:25:15.242	49.36523	11.2058	337.6843	337.6843
11/12/19 20:39:15.242	49.34304	11.23686	337.7355	337.7355	11/12/19 21:26:15.242	49.36378	11.18584	337.6877	337.6877
11/12/19 20:40:15.242	49.34927	11.228	337.7212	337.7212	11/12/19 21:27:15.242	49.36888	11.2021	337.6759	337.6759
11/12/19 20:41:15.242	49.34731	11.21616	337.7257	337.7257	11/12/19 21:28:15.242	49.35609	11.19101	337.7054	337.7054
11/12/19 20:42:15.242	49.35049	11.21616	337.7184	337.7184	11/12/19 21:29:15.242	49.3518	11.20729	337.7153	337.7153
11/12/19 20:43:15.242	49.33921	11.21837	337.7444	337.7444	11/12/19 21:30:15.242	49.35853	11.22725	337.7044	337.7044
11/12/19 20:44:15.242	49.34651	11.23094	337.7308	337.7308	11/12/19 21:31:15.242	49.35151	11.20432	337.716	337.716
11/12/19 20:45:15.242	49.34942	11.22356	337.7208	337.7208	11/12/19 21:32:15.242	49.3567	11.20358	337.704	337.704
11/12/19 20:46:15.242	49.33495	11.2095	337.7542	337.7542	11/12/19 21:33:15.242	49.34921	11.21024	337.7213	337.7213
11/12/19 20:47:15.242	49.34754	11.20801	337.7252	337.7252	11/12/19 21:34:15.242	49.34235	11.20506	337.7372	337.7372
11/12/19 20:48:15.242	49.34435	11.21616	337.7325	337.7325	11/12/19 21:35:15.242	49.34137	11.20729	337.7394	337.7394
11/12/19 20:49:15.242	49.348	11.21394	337.7241	337.7241	11/12/19 21:36:15.242	49.35077	11.19101	337.7177	337.7177
11/12/19 20:50:15.242	49.33858	11.24576	337.7458	337.7458	11/12/19 21:37:15.242	49.34533	11.21468	337.7303	337.7303
11/12/19 20:51:15.242	49.3401	11.19914	337.7423	337.7423	11/12/19 21:38:15.242	49.34201	11.21912	337.7379	337.7379

Well #7	City of Alta, IA		Step Test Recovery		Well #7	City of Alta, IA		Step Test Recovery	
Well #7	City of Alta, IA		Step Test Recovery		Well #7	City of Alta, IA		Step Test Recovery	
11/12/19 21:39:15.242	49.33698	11.18618	337.7495	337.7495	11/12/19 22:26:15.242	49.34546	11.18507	337.73	337.73
11/12/19 21:40:15.242	49.34597	11.18926	337.7288	337.7288	11/12/19 22:27:15.242	49.33712	11.19618	337.7492	337.7492
11/12/19 21:41:15.242	49.34163	11.18805	337.7388	337.7388	11/12/19 22:28:15.242	49.33343	11.19174	337.7578	337.7578
11/12/19 21:42:15.242	49.34342	11.20432	337.7347	337.7347	11/12/19 22:29:15.242	49.34225	11.19545	337.7374	337.7374
11/12/19 21:43:15.242	49.34633	11.20062	337.7303	337.7303	11/12/19 22:30:15.242	49.33564	11.20729	337.7532	337.7532
11/12/19 21:44:15.242	49.34552	11.21837	337.7344	337.7344	11/12/19 22:31:15.242	49.33849	11.18436	337.7461	337.7461
11/12/19 21:45:15.242	49.33657	11.20358	337.7505	337.7505	11/12/19 22:32:15.242	49.33456	11.21024	337.7551	337.7551
11/12/19 21:46:15.242	49.34215	11.20654	337.7376	337.7376	11/12/19 22:33:15.242	49.34044	11.16141	337.7415	337.7415
11/12/19 21:47:15.242	49.33953	11.18839	337.7437	337.7437	11/12/19 22:34:15.242	49.34086	11.17546	337.7406	337.7406
11/12/19 21:48:15.242	49.34644	11.19026	337.7277	337.7277	11/12/19 22:35:15.242	49.34342	11.1947	337.7347	337.7347
11/12/19 21:49:15.242	49.33936	11.19026	337.744	337.744	11/12/19 22:36:15.242	49.33835	11.17102	337.7464	337.7464
11/12/19 21:50:15.242	49.33936	11.19101	337.744	337.744	11/12/19 22:37:15.242	49.33207	11.18878	337.7609	337.7609
11/12/19 21:51:15.242	49.34644	11.20506	337.7277	337.7277	11/12/19 22:38:15.242	49.34453	11.16289	337.7321	337.7321
11/12/19 21:52:15.242	49.34858	11.20432	337.7228	337.7228	11/12/19 22:39:15.242	49.34086	11.16214	337.7406	337.7406
11/12/19 21:53:15.242	49.34191	11.23242	337.7382	337.7382	11/12/19 22:40:15.242	49.33271	11.15919	337.7594	337.7594
11/12/19 21:54:15.242	49.34426	11.23466	337.7328	337.7328	11/12/19 22:41:15.242	49.33786	11.19397	337.7475	337.7475
11/12/19 21:55:15.242	49.33763	11.19321	337.748	337.748	11/12/19 22:42:15.242	49.34352	11.16512	337.7344	337.7344
11/12/19 21:56:15.242	49.33157	11.19618	337.762	337.762	11/12/19 22:43:15.242	49.33682	11.17473	337.7499	337.7499
11/12/19 21:57:15.242	49.34319	11.19174	337.7352	337.7352	11/12/19 22:44:15.242	49.34289	11.19618	337.7359	337.7359
11/12/19 21:58:15.242	49.33904	11.18436	337.7448	337.7448	11/12/19 22:45:15.242	49.34128	11.18359	337.7396	337.7396
11/12/19 21:59:15.242	49.33849	11.19693	337.7461	337.7461	11/12/19 22:46:15.242	49.32485	11.17842	337.7776	337.7776
11/12/19 22:00:15.242	49.33809	11.17642	337.747	337.747	11/12/19 22:47:15.242	49.3386	11.17177	337.7458	337.7458
11/12/19 22:01:15.242	49.33849	11.18436	337.7461	337.7461	11/12/19 22:48:15.242	49.33508	11.18805	337.7539	337.7539
11/12/19 22:02:15.242	49.34489	11.18507	337.7313	337.7313	11/12/19 22:49:15.242	49.34299	11.17177	337.7357	337.7357
11/12/19 22:03:15.242	49.34571	11.18805	337.7294	337.7294	11/12/19 22:50:15.242	49.34614	11.17621	337.7284	337.7284
11/12/19 22:04:15.242	49.34245	11.18436	337.7369	337.7369	11/12/19 22:51:15.242	49.33682	11.17842	337.7499	337.7499
11/12/19 22:05:15.242	49.33776	11.19693	337.7477	337.7477	11/12/19 22:52:15.242	49.33207	11.19545	337.7609	337.7609
11/12/19 22:06:15.242	49.3353	11.19174	337.7534	337.7534	11/12/19 22:53:15.242	49.34225	11.18063	337.7374	337.7374
11/12/19 22:07:15.242	49.33446	11.17769	337.7654	337.7654	11/12/19 22:54:15.242	49.33406	11.18359	337.7563	337.7563
11/12/19 22:08:15.242	49.34	11.2021	337.7426	337.7426	11/12/19 22:55:15.242	49.34044	11.19026	337.7415	337.7415
11/12/19 22:09:15.242	49.34648	11.18805	337.723	337.723	11/12/19 22:56:15.242	49.33303	11.17102	337.765	337.765
11/12/19 22:10:15.242	49.33913	11.19766	337.7446	337.7446	11/12/19 22:57:15.242	49.34342	11.19174	337.7347	337.7347
11/12/19 22:11:15.242	49.33736	11.16214	337.7487	337.7487	11/12/19 22:58:15.242	49.33959	11.1503	337.7435	337.7435
11/12/19 22:12:15.242	49.3454	11.21837	337.7301	337.7301	11/12/19 22:59:15.242	49.32881	11.17102	337.7684	337.7684
11/12/19 22:13:15.242	49.33736	11.1873	337.7487	337.7487	11/12/19 23:00:15.242	49.33649	11.17102	337.7507	337.7507
11/12/19 22:14:15.242	49.32582	11.18213	337.7753	337.7753	11/12/19 23:01:15.242	49.33508	11.16881	337.7539	337.7539
11/12/19 22:15:15.242	49.34581	11.21098	337.7292	337.7292	11/12/19 23:02:15.242	49.3325	11.18063	337.7599	337.7599
11/12/19 22:16:15.242	49.33962	11.19174	337.7435	337.7435	11/12/19 23:03:15.242	49.34667	11.16364	337.7225	337.7225
11/12/19 22:17:15.242	49.34352	11.19766	337.7344	337.7344	11/12/19 23:04:15.242	49.33354	11.19766	337.7575	337.7575
11/12/19 22:18:15.242	49.33508	11.1799	337.7539	337.7539	11/12/19 23:05:15.242	49.33776	11.16512	337.7477	337.7477
11/12/19 22:19:15.242	49.33946	11.19174	337.7438	337.7438	11/12/19 23:06:15.242	49.33682	11.17473	337.7499	337.7499
11/12/19 22:20:15.242	49.34342	11.21098	337.7347	337.7347	11/12/19 23:07:15.242	49.33144	11.17102	337.7623	337.7623
11/12/19 22:21:15.242	49.34215	11.16364	337.7376	337.7376	11/12/19 23:08:15.242	49.33659	11.17915	337.7505	337.7505
11/12/19 22:22:15.242	49.34352	11.20358	337.7344	337.7344	11/12/19 23:09:15.242	49.33873	11.19026	337.7455	337.7455
11/12/19 22:23:15.242	49.33466	11.19693	337.7949	337.7949	11/12/19 23:10:15.242	49.33659	11.15919	337.7505	337.7505
11/12/19 22:24:15.242	49.33972	11.19249	337.7432	337.7432	11/12/19 23:11:15.242	49.34204	11.17325	337.7379	337.7379
11/12/19 22:25:15.242	49.33986	11.20654	337.7429	337.7429	11/12/19 23:12:15.242	49.34023	11.1873	337.742	337.742

Well #7	City of Alta, IA		Step Test Recovery	Well #7	City of Alta, IA		Step Test Recovery
11/12/19 23.13:15.242	49.34617	11.1725	337.7306	11/13/19 0.00:15.242	49.32681	11.17177	337.773
11/12/19 23.14:15.242	49.34108	11.18063	337.7401	11/13/19 0.01:15.242	49.34487	11.18808	337.7313
11/12/19 23.15:15.242	49.3304	11.17546	337.7647	11/13/19 0.02:15.242	49.33762	11.18288	337.7481
11/12/19 23.16:15.242	49.33555	11.18808	337.7529	11/13/19 0.03:15.242	49.34064	11.1725	337.7411
11/12/19 23.17:15.242	49.33712	11.18214	337.7492	11/13/19 0.04:15.242	49.32976	11.18808	337.7662
11/12/19 23.18:15.242	49.3401	11.18608	337.7423	11/13/19 0.05:15.242	49.3399	11.18584	337.7428
11/12/19 23.19:15.242	49.33682	11.17621	337.7499	11/13/19 0.06:15.242	49.32776	11.15993	337.7708
11/12/19 23.20:15.242	49.32997	11.17842	337.7657	11/13/19 0.07:15.242	49.33152	11.16956	337.7621
11/12/19 23.21:15.242	49.33937	11.18359	337.744	11/13/19 0.08:15.242	49.33266	11.17325	337.7595
11/12/19 23.22:15.242	49.32562	11.19987	337.7758	11/13/19 0.09:15.242	49.33796	11.16088	337.7473
11/12/19 23.23:15.242	49.3386	11.18138	337.7458	11/13/19 0.10:15.242	49.34181	11.14882	337.7384
11/12/19 23.24:15.242	49.32943	11.19026	337.767	11/13/19 0.11:15.242	49.33418	11.15327	337.756
11/12/19 23.25:15.242	49.33649	11.15327	337.7507	11/13/19 0.12:15.242	49.34204	11.16733	337.7379
11/12/19 23.26:15.242	49.33946	11.18213	337.7438	11/13/19 0.13:15.242	49.33339	11.16437	337.7578
11/12/19 23.27:15.242	49.32986	11.18288	337.7664	11/13/19 0.14:15.242	49.33586	11.18138	337.7521
11/12/19 23.28:15.242	49.33732	11.18507	337.7488	11/13/19 0.15:15.242	49.34783	11.16141	337.7245
11/12/19 23.29:15.242	49.32753	11.16956	337.7714	11/13/19 0.16:15.242	49.34465	11.15549	337.7318
11/12/19 23.30:15.242	49.3438	11.18878	337.7338	11/13/19 0.17:15.242	49.33883	11.16214	337.7453
11/12/19 23.31:15.242	49.33403	11.16585	337.7563	11/13/19 0.18:15.242	49.33492	11.15919	337.7543
11/12/19 23.32:15.242	49.33916	11.18512	337.7445	11/13/19 0.19:15.242	49.34845	11.16141	337.7231
11/12/19 23.33:15.242	49.33659	11.16658	337.7505	11/13/19 0.20:15.242	49.33669	11.15845	337.7502
11/12/19 23.34:15.242	49.33216	11.17029	337.7607	11/13/19 0.21:15.242	49.34181	11.16881	337.7384
11/12/19 23.35:15.242	49.33745	11.17398	337.7485	11/13/19 0.22:15.242	49.34317	11.16956	337.7353
11/12/19 23.36:15.242	49.3329	11.15697	337.759	11/13/19 0.23:15.242	49.33555	11.14439	337.7529
11/12/19 23.37:15.242	49.32996	11.15919	337.7657	11/13/19 0.24:15.242	49.33586	11.15253	337.7521
11/12/19 23.38:15.242	49.33682	11.17915	337.7497	11/13/19 0.25:15.242	49.34822	11.16364	337.7236
11/12/19 23.39:15.242	49.33216	11.15623	337.7607	11/13/19 0.26:15.242	49.33899	11.1873	337.7449
11/12/19 23.40:15.242	49.3329	11.15401	337.759	11/13/19 0.27:15.242	49.33176	11.14809	337.7616
11/12/19 23.41:15.242	49.33649	11.16364	337.7607	11/13/19 0.28:15.242	49.33809	11.18584	337.747
11/12/19 23.42:15.242	49.3304	11.19026	337.7647	11/13/19 0.29:15.242	49.34604	11.15327	337.7286
11/12/19 23.43:15.242	49.33381	11.15919	337.7669	11/13/19 0.30:15.242	49.33276	11.15697	337.7593
11/12/19 23.44:15.242	49.33688	11.17694	337.7495	11/13/19 0.31:15.242	49.33845	11.15623	337.7462
11/12/19 23.45:15.242	49.33732	11.16141	337.7488	11/13/19 0.32:15.242	49.33339	11.15549	337.7578
11/12/19 23.46:15.242	49.32698	11.17621	337.7726	11/13/19 0.33:15.242	49.33669	11.17177	337.7502
11/12/19 23.47:15.242	49.33216	11.18063	337.7607	11/13/19 0.34:15.242	49.32806	11.13921	337.7701
11/12/19 23.48:15.242	49.33476	11.15327	337.7547	11/13/19 0.35:15.242	49.33619	11.15178	337.7514
11/12/19 23.49:15.242	49.32681	11.1799	337.773	11/13/19 0.36:15.242	49.34098	11.16585	337.7403
11/12/19 23.50:15.242	49.3399	11.15475	337.7428	11/13/19 0.37:15.242	49.34433	11.15697	337.7326
11/12/19 23.51:15.242	49.34308	11.16437	337.7355	11/13/19 0.38:15.242	49.33522	11.16214	337.7536
11/12/19 23.52:15.242	49.33509	11.18655	337.7539	11/13/19 0.39:15.242	49.34215	11.15993	337.7376
11/12/19 23.53:15.242	49.33873	11.18063	337.7455	11/13/19 0.40:15.242	49.33382	11.16808	337.7568
11/12/19 23.54:15.242	49.33152	11.18359	337.7621	11/13/19 0.41:15.242	49.32943	11.15475	337.767
11/12/19 23.55:15.242	49.34496	11.13773	337.7311	11/13/19 0.42:15.242	49.33909	11.15106	337.7447
11/12/19 23.56:15.242	49.3399	11.1799	337.7428	11/13/19 0.43:15.242	49.33708	11.16585	337.7493
11/12/19 23.57:15.242	49.3414	11.17769	337.7393	11/13/19 0.44:15.242	49.34181	11.16733	337.7384
11/12/19 23.58:15.242	49.34235	11.15919	337.7372	11/13/19 0.45:15.242	49.33755	11.15106	337.7482
11/12/19 23.59:15.242	49.3305	11.16658	337.7645	11/13/19 0.46:15.242	49.33644	11.14587	337.7508

Well #7	City of Alta, IA		Step Test Recovery	Well #7	City of Alta, IA		Step Test Recovery
11/13/19 0.47:15.242	49.33445	11.14882	337.7554	11/13/19 1:34:15.242	49.77784	11.15845	336.7316
11/13/19 0.48:15.242	49.34355	11.13921	337.7344	11/13/19 1:35:15.242	49.78072	11.13773	336.725
11/13/19 0.49:15.242	49.34245	11.14291	337.7369	11/13/19 1:36:15.242	49.78468	11.14587	336.7158
11/13/19 0.50:15.242	49.32996	11.15253	337.7657	11/13/19 1:37:15.242	49.78935	11.15771	336.705
11/13/19 0.51:15.242	49.34584	11.13995	337.7291	11/13/19 1:38:15.242	49.79061	11.16289	336.7021
11/13/19 0.52:15.242	49.34077	11.15737	337.7408	11/13/19 1:39:15.242	49.7996	11.15327	336.6814
11/13/19 0.53:15.242	49.33635	11.14735	337.751	11/13/19 1:40:15.242	49.78734	11.16512	336.7097
11/13/19 0.54:15.242	49.34088	11.14661	337.7405	11/13/19 1:41:15.242	49.78838	11.14587	336.7073
11/13/19 0.55:15.242	49.34467	11.15327	337.7318	11/13/19 1:42:15.242	49.80483	11.14587	336.6693
11/13/19 0.56:15.242	49.34034	11.16733	337.7418	11/13/19 1:43:15.242	49.80319	11.13995	336.6731
11/13/19 0.57:15.242	49.34337	11.16512	337.7348	11/13/19 1:44:15.242	49.80333	11.17473	336.6728
11/13/19 0.58:15.242	49.33832	11.15919	337.7465	11/13/19 1:45:15.242	49.81046	11.15475	336.6563
11/13/19 0.59:15.242	49.34359	11.15178	337.7343	11/13/19 1:46:15.242	49.81016	11.15401	336.657
11/13/19 1.00:15.242	49.33445	11.15771	337.7554	11/13/19 1:47:15.242	49.81562	11.14385	336.6444
11/13/19 1.01:15.242	49.33926	11.15327	337.7443	11/13/19 1:48:15.242	49.82288	11.15106	336.6276
11/13/19 1.02:15.242	49.34159	11.12738	337.7389	11/13/19 1:49:15.242	49.81195	11.16881	336.6529
11/13/19 1.03:15.242	49.33854	11.14439	337.746	11/13/19 1:50:15.242	49.8173	11.14735	336.6405
11/13/19 1.04:15.242	49.3563	11.12219	337.705	11/13/19 1:51:15.242	49.82249	11.14143	336.6285
11/13/19 1.05:15.242	49.38839	11.14069	337.6309	11/13/19 1:52:15.242	49.83019	11.14958	336.6107
11/13/19 1.06:15.242	49.43056	11.14882	337.5334	11/13/19 1:53:15.242	49.82283	11.16881	336.6277
11/13/19 1.07:15.242	49.46025	11.17325	337.3766	11/13/19 1:54:15.242	49.82804	11.15253	336.6157
11/13/19 1.08:15.242	49.49851	11.14735	337.3766	11/13/19 1:55:15.242	49.83163	11.13921	336.6074
11/13/19 1.09:15.242	49.52393	11.16585	337.3179	11/13/19 1:56:15.242	49.82946	11.14587	336.6124
11/13/19 1.10:15.242	49.55449	11.15919	337.2473	11/13/19 1:57:15.242	49.83455	11.15845	336.6007
11/13/19 1.11:15.242	49.5774	11.14217	337.1944	11/13/19 1:58:15.242	49.83643	11.15106	336.5963
11/13/19 1.12:15.242	49.59986	11.15623	337.1426	11/13/19 1:59:15.242	49.83052	11.1725	336.61
11/13/19 1.13:15.242	49.61389	11.17473	337.1106	11/13/19 2:00:15.242	49.84726	11.15623	336.5713
11/13/19 1.14:15.242	49.63002	11.15771	337.0729	11/13/19 2:01:15.242	49.84069	11.14439	336.5865
11/13/19 1.15:15.242	49.64528	11.14143	337.0377	11/13/19 2:02:15.242	49.84761	11.14069	336.5705
11/13/19 1.16:15.242	49.66672	11.16437	336.9882	11/13/19 2:03:15.242	49.84494	11.16808	336.5767
11/13/19 1.17:15.242	49.6729	11.1503	336.9739	11/13/19 2:04:15.242	49.84719	11.15327	336.5715
11/13/19 1.18:15.242	49.68672	11.15549	336.942	11/13/19 2:05:15.242	49.85118	11.15771	336.5623
11/13/19 1.19:15.242	49.69807	11.15549	336.9158	11/13/19 2:06:15.242	49.85381	11.15106	336.5562
11/13/19 1.20:15.242	49.70684	11.14882	336.8955	11/13/19 2:07:15.242	49.85091	11.18288	336.5629
11/13/19 1.21:15.242	49.71303	11.1725	336.8813	11/13/19 2:08:15.242	49.86034	11.15401	336.5411
11/13/19 1.22:15.242	49.71586	11.13107	336.8747	11/13/19 2:09:15.242	49.85581	11.1503	336.5516
11/13/19 1.23:15.242	49.71728	11.14143	336.8715	11/13/19 2:10:15.242	49.85134	11.15623	336.5619
11/13/19 1.24:15.242	49.72675	11.14513	336.8496	11/13/19 2:11:15.242	49.85593	11.15327	336.5513
11/13/19 1.25:15.242	49.73325	11.16512	336.8346	11/13/19 2:12:15.242	49.86458	11.15327	336.5313
11/13/19 1.26:15.242	49.73949	11.14661	336.8202	11/13/19 2:13:15.242	49.85625	11.16733	336.5506
11/13/19 1.27:15.242	49.745138	11.15178	336.7927	11/13/19 2:14:15.242	49.85452	11.17546	336.5546
11/13/19 1.28:15.242	49.74622	11.17621	336.7977	11/13/19 2:15:15.242	49.85805	11.15475	336.5464
11/13/19 1.29:15.242	49.74858	11.15771	336.7992	11/13/19 2:16:15.242	49.86364	11.14069	336.5335
11/13/19 1.30:15.242	49.76148	11.1503	336.7694	11/13/19 2:17:15.242	49.86554	11.14882	336.5291
11/13/19 1.31:15.242	49.77317	11.15771	336.7424	11/13/19 2:18:15.242	49.86098	11.16068	336.4935
11/13/19 1.32:15.242	49.77058	11.12515	336.7484	11/13/19 2:19:15.242	49.87622	11.15845	336.5045
11/13/19 1.33:15.242	49.78043	11.1503	336.7256	11/13/19 2:20:15.242	49.87192	11.17546	336.5144

Well #7	City of Alta, IA	Step Test Recovery	Well #7	City of Alta, IA	Step Test Recovery		
11/13/19 2.21:15.242	49.88644	11.16585	336.4809	11/13/19 3.08:15.242	49.93188	11.15623	336.3759
11/13/19 2.22:15.242	49.87128	11.14735	336.5159	11/13/19 3.09:15.242	49.93241	11.17769	336.3747
11/13/19 2.23:15.242	49.88025	11.13255	336.4951	11/13/19 3.10:15.242	49.93145	11.16881	336.377
11/13/19 2.24:15.242	49.88174	11.14958	336.4917	11/13/19 3.11:15.242	49.93687	11.16733	336.3644
11/13/19 2.25:15.242	49.87854	11.15993	336.4991	11/13/19 3.12:15.242	49.93137	11.18507	336.3771
11/13/19 2.26:15.242	49.88206	11.15845	336.491	11/13/19 3.13:15.242	49.93583	11.18953	336.3668
11/13/19 2.27:15.242	49.88636	11.17473	336.481	11/13/19 3.14:15.242	49.93887	11.18359	336.3644
11/13/19 2.28:15.242	49.88024	11.16289	336.4952	11/13/19 3.15:15.242	49.93475	11.17621	336.3693
11/13/19 2.29:15.242	49.89062	11.17029	336.4707	11/13/19 3.16:15.242	49.93541	11.14587	336.3678
11/13/19 2.30:15.242	49.89057	11.16512	336.4944	11/13/19 3.17:15.242	49.93198	11.16214	336.3757
11/13/19 2.31:15.242	49.88133	11.16141	336.4927	11/13/19 3.18:15.242	49.94302	11.16658	336.3502
11/13/19 2.32:15.242	49.88644	11.15845	336.4809	11/13/19 3.19:15.242	49.93285	11.15623	336.3737
11/13/19 2.33:15.242	49.88829	11.15178	336.4766	11/13/19 3.20:15.242	49.93656	11.13995	336.3651
11/13/19 2.34:15.242	49.89047	11.15771	336.4716	11/13/19 3.21:15.242	49.94424	11.16437	336.3474
11/13/19 2.35:15.242	49.88197	11.15253	336.4912	11/13/19 3.22:15.242	49.93443	11.14439	336.3701
11/13/19 2.36:15.242	49.89966	11.15771	336.4496	11/13/19 3.23:15.242	49.94135	11.17694	336.3541
11/13/19 2.37:15.242	49.88974	11.14809	336.4733	11/13/19 3.24:15.242	49.94703	11.17915	336.341
11/13/19 2.38:15.242	49.88773	11.15623	336.4779	11/13/19 3.25:15.242	49.94096	11.17694	336.355
11/13/19 2.39:15.242	49.8971	11.13477	336.4562	11/13/19 3.26:15.242	49.94092	11.17398	336.3551
11/13/19 2.40:15.242	49.88644	11.17842	336.4809	11/13/19 3.27:15.242	49.95436	11.15845	336.324
11/13/19 2.41:15.242	49.89909	11.16658	336.4517	11/13/19 3.28:15.242	49.94574	11.16956	336.3439
11/13/19 2.42:15.242	49.91048	11.14882	336.4254	11/13/19 3.29:15.242	49.95576	11.17915	336.3208
11/13/19 2.43:15.242	49.90102	11.16881	336.4472	11/13/19 3.30:15.242	49.94157	11.14661	336.3536
11/13/19 2.44:15.242	49.90823	11.15106	336.4305	11/13/19 3.31:15.242	49.94092	11.16141	336.3551
11/13/19 2.45:15.242	49.90887	11.16733	336.4291	11/13/19 3.32:15.242	49.95034	11.1503	336.3333
11/13/19 2.46:15.242	49.89618	11.15919	336.4584	11/13/19 3.33:15.242	49.95066	11.16364	336.3326
11/13/19 2.47:15.242	49.9173	11.13995	336.4096	11/13/19 3.34:15.242	49.95947	11.16214	336.3123
11/13/19 2.48:15.242	49.90609	11.13995	336.4355	11/13/19 3.35:15.242	49.96129	11.16088	336.308
11/13/19 2.49:15.242	49.90462	11.16585	336.4389	11/13/19 3.36:15.242	49.95871	11.15327	336.314
11/13/19 2.50:15.242	49.90867	11.14661	336.4295	11/13/19 3.37:15.242	49.95045	11.12959	336.3331
11/13/19 2.51:15.242	49.91198	11.16956	336.4219	11/13/19 3.38:15.242	49.96235	11.18213	336.3056
11/13/19 2.52:15.242	49.90717	11.13626	336.433	11/13/19 3.39:15.242	49.95362	11.17029	336.3257
11/13/19 2.53:15.242	49.91126	11.17546	336.4236	11/13/19 3.40:15.242	49.95524	11.17102	336.322
11/13/19 2.54:15.242	49.91551	11.14587	336.4138	11/13/19 3.41:15.242	49.95914	11.16956	336.313
11/13/19 2.55:15.242	49.91122	11.15549	336.4236	11/13/19 3.42:15.242	49.96227	11.14661	336.3058
11/13/19 2.56:15.242	49.91476	11.15919	336.4155	11/13/19 3.43:15.242	49.96416	11.15919	336.3014
11/13/19 2.57:15.242	49.90867	11.15401	336.4295	11/13/19 3.44:15.242	49.96778	11.17029	336.2931
11/13/19 2.58:15.242	49.91684	11.15919	336.413	11/13/19 3.45:15.242	49.96351	11.18213	336.3029
11/13/19 2.59:15.242	49.91262	11.14958	336.4204	11/13/19 3.46:15.242	49.95757	11.15401	336.3166
11/13/19 3.00:15.242	49.91382	11.16733	336.4177	11/13/19 3.47:15.242	49.97073	11.15106	336.2863
11/13/19 3.01:15.242	49.92348	11.17325	336.3953	11/13/19 3.48:15.242	49.96563	11.14143	336.298
11/13/19 3.02:15.242	49.91946	11.15771	336.4046	11/13/19 3.49:15.242	49.96054	11.15178	336.3098
11/13/19 3.03:15.242	49.91979	11.14882	336.4039	11/13/19 3.50:15.242	49.96713	11.17473	336.2946
11/13/19 3.04:15.242	49.92413	11.15475	336.3939	11/13/19 3.51:15.242	49.96884	11.16364	336.2906
11/13/19 3.05:15.242	49.92199	11.16088	336.3988	11/13/19 3.52:15.242	49.96446	11.17621	336.3007
11/13/19 3.06:15.242	49.92232	11.15401	336.398	11/13/19 3.53:15.242	49.96949	11.1725	336.2891
11/13/19 3.07:15.242	49.92642	11.19321	336.3885	11/13/19 3.54:15.242	49.96956	11.17102	336.2889

Well #7	City of Alta, IA		Step Test Recovery	Well #7	City of Alta, IA		Step Test Recovery
11/13/19 3:55:15.242	49.96563	11.16364	336.298	11/13/19 4:42:15.242	50.00991	11.1799	336.1958
11/13/19 3:56:15.242	49.97202	11.14291	336.2833	11/13/19 4:43:15.242	50.0027	11.17694	336.2124
11/13/19 3:57:15.242	49.96424	11.16658	336.3012	11/13/19 4:44:15.242	49.98974	11.16658	336.2192
11/13/19 3:58:15.242	49.97095	11.15993	336.2857	11/13/19 4:45:15.242	50.00048	11.14439	336.2176
11/13/19 3:59:15.242	49.97427	11.16364	336.2781	11/13/19 4:46:15.242	49.98476	11.15106	336.2308
11/13/19 4:00:15.242	49.96743	11.17621	336.2939	11/13/19 4:47:15.242	50.00916	11.16808	336.1975
11/13/19 4:01:15.242	49.97181	11.16881	336.2838	11/13/19 4:48:15.242	49.98648	11.15697	336.2268
11/13/19 4:02:15.242	49.97575	11.18655	336.2747	11/13/19 4:49:15.242	50.00991	11.1725	336.1958
11/13/19 4:03:15.242	49.98934	11.1725	336.2433	11/13/19 4:50:15.242	50.01013	11.15475	336.1953
11/13/19 4:04:15.242	49.98278	11.15623	336.2584	11/13/19 4:51:15.242	50.00776	11.16585	336.2007
11/13/19 4:05:15.242	49.98884	11.16733	336.2444	11/13/19 4:52:15.242	50.01286	11.16881	336.189
11/13/19 4:06:15.242	49.98884	11.16289	336.2906	11/13/19 4:53:15.242	50.00668	11.17177	336.2032
11/13/19 4:07:15.242	49.98481	11.16364	336.2537	11/13/19 4:54:15.242	50.0084	11.16585	336.1992
11/13/19 4:08:15.242	49.97573	11.15178	336.2747	11/13/19 4:55:15.242	49.98686	11.18288	336.2259
11/13/19 4:09:15.242	49.98562	11.16881	336.2519	11/13/19 4:56:15.242	50.00916	11.15697	336.1975
11/13/19 4:10:15.242	49.98481	11.16364	336.2537	11/13/19 4:57:15.242	50.00376	11.15106	336.21
11/13/19 4:11:15.242	49.97	11.17546	336.2879	11/13/19 4:58:15.242	49.98909	11.15475	336.2208
11/13/19 4:12:15.242	49.98925	11.16289	336.2435	11/13/19 4:59:15.242	50.00694	11.14661	336.2026
11/13/19 4:13:15.242	49.98639	11.15623	336.2501	11/13/19 5:00:15.242	50.00558	11.16437	336.2057
11/13/19 4:14:15.242	49.98703	11.15771	336.2486	11/13/19 5:01:15.242	50.01204	11.17177	336.1909
11/13/19 4:15:15.242	49.98925	11.18288	336.2435	11/13/19 5:02:15.242	50.01171	11.16141	336.1916
11/13/19 4:16:15.242	49.98884	11.16068	336.2444	11/13/19 5:03:15.242	50.00303	11.16214	336.2117
11/13/19 4:17:15.242	49.98465	11.15845	336.2541	11/13/19 5:04:15.242	50.01676	11.19174	336.18
11/13/19 4:18:15.242	49.98196	11.16289	336.2603	11/13/19 5:05:15.242	50.02121	11.15697	336.1697
11/13/19 4:19:15.242	49.98521	11.15771	336.2528	11/13/19 5:06:15.242	50.01097	11.16881	336.1933
11/13/19 4:20:15.242	49.98342	11.15993	336.2569	11/13/19 5:07:15.242	50.01139	11.16141	336.1924
11/13/19 4:21:15.242	49.99249	11.15475	336.236	11/13/19 5:08:15.242	50.00154	11.18584	336.2151
11/13/19 4:22:15.242	49.99256	11.14143	336.2358	11/13/19 5:09:15.242	50.0208	11.14661	336.1706
11/13/19 4:23:15.242	49.98849	11.17621	336.2452	11/13/19 5:10:15.242	50.01277	11.17473	336.1892
11/13/19 4:24:15.242	49.98532	11.17177	336.2295	11/13/19 5:11:15.242	50.02202	11.17769	336.1678
11/13/19 4:25:15.242	49.99786	11.15253	336.2236	11/13/19 5:12:15.242	50.0144	11.17473	336.1854
11/13/19 4:26:15.242	49.99137	11.15106	336.2386	11/13/19 5:13:15.242	50.0132	11.15697	336.1882
11/13/19 4:27:15.242	49.99244	11.15845	336.2361	11/13/19 5:14:15.242	50.01793	11.15401	336.1772
11/13/19 4:28:15.242	49.97868	11.16881	336.2679	11/13/19 5:15:15.242	50.02478	11.14882	336.1614
11/13/19 4:29:15.242	49.99179	11.17694	336.2376	11/13/19 5:16:15.242	50.01531	11.17102	336.1833
11/13/19 4:30:15.242	49.99313	11.16068	336.2345	11/13/19 5:17:15.242	50.01759	11.17177	336.178
11/13/19 4:31:15.242	49.99721	11.15327	336.2251	11/13/19 5:18:15.242	50.01944	11.16808	336.1738
11/13/19 4:32:15.242	49.99137	11.14958	336.2386	11/13/19 5:19:15.242	50.0132	11.17694	336.1882
11/13/19 4:33:15.242	49.98767	11.14882	336.2471	11/13/19 5:20:15.242	50.02209	11.14809	336.1676
11/13/19 4:34:15.242	49.99721	11.13329	336.2251	11/13/19 5:21:15.242	50.01393	11.15771	336.1865
11/13/19 4:35:15.242	49.9957	11.17546	336.2286	11/13/19 5:22:15.242	50.01974	11.18213	336.1731
11/13/19 4:36:15.242	49.99179	11.16437	336.2376	11/13/19 5:23:15.242	50.01612	11.15623	336.1814
11/13/19 4:37:15.242	49.9853	11.14882	336.2526	11/13/19 5:24:15.242	50.02294	11.16289	336.1657
11/13/19 4:38:15.242	50.00376	11.16808	336.21	11/13/19 5:25:15.242	50.01402	11.1725	336.1863
11/13/19 4:39:15.242	49.9903	11.15401	336.2411	11/13/19 5:26:15.242	50.0208	11.14217	336.1706
11/13/19 4:40:15.242	50.00048	11.17102	336.2176	11/13/19 5:27:15.242	50.02809	11.14809	336.1538
11/13/19 4:41:15.242	49.98987	11.17029	336.221	11/13/19 5:28:15.242	50.02908	11.16214	336.1515

Well #7	City of Alta, IA	Step Test Recovery	Well #7	City of Alta, IA	Step Test Recovery
11/13/19 5:29:15.242	11.17769	336.1555	11/13/19 6:16:15.242	11.18138	336.1051
11/13/19 5:30:15.242	50.02736	336.1637	11/13/19 6:17:15.242	50.04918	336.1279
11/13/19 5:31:15.242	50.02382	11.15401	11/13/19 6:18:15.242	50.03932	11.17915
11/13/19 5:32:15.242	50.02383	336.1636	11/13/19 6:19:15.242	50.05132	11.17398
11/13/19 5:33:15.242	50.01419	336.1659	11/13/19 6:20:15.242	50.05375	336.0945
11/13/19 5:34:15.242	50.01574	336.1823	11/13/19 6:21:15.242	50.04146	336.1229
11/13/19 5:35:15.242	50.02016	11.16437	11/13/19 6:22:15.242	50.05098	336.101
11/13/19 5:36:15.242	50.03064	11.17546	11/13/19 6:23:15.242	50.05859	336.0834
11/13/19 5:37:15.242	50.02988	336.1479	11/13/19 6:24:15.242	50.05181	336.089
11/13/19 5:38:15.242	50.02736	11.1725	11/13/19 6:25:15.242	50.04927	336.1049
11/13/19 5:39:15.242	50.03181	336.1555	11/13/19 6:26:15.242	50.04631	336.1117
11/13/19 5:40:15.242	50.02267	336.1452	11/13/19 6:27:15.242	50.05976	336.0807
11/13/19 5:41:15.242	50.03108	11.17177	11/13/19 6:28:15.242	50.04704	336.11
11/13/19 5:42:15.242	50.03427	336.1395	11/13/19 6:29:15.242	50.04663	336.111
11/13/19 5:43:15.242	50.03032	336.1469	11/13/19 6:30:15.242	50.04842	11.15919
11/13/19 5:44:15.242	50.02809	336.1538	11/13/19 6:31:15.242	50.04812	11.15993
11/13/19 5:45:15.242	50.02586	11.17473	11/13/19 6:32:15.242	50.04812	11.17769
11/13/19 5:46:15.242	50.03032	336.1487	11/13/19 6:33:15.242	50.04918	336.1075
11/13/19 5:47:15.242	50.03785	336.1511	11/13/19 6:34:15.242	50.05321	336.1051
11/13/19 5:48:15.242	50.0267	11.16585	11/13/19 6:35:15.242	50.05753	336.0958
11/13/19 5:49:15.242	50.03161	336.157	11/13/19 6:36:15.242	50.04316	336.0858
11/13/19 5:50:15.242	50.03284	11.16437	11/13/19 6:37:15.242	50.04727	336.119
11/13/19 5:51:15.242	50.03538	336.1428	11/13/19 6:38:15.242	50.0404	336.1095
11/13/19 5:52:15.242	50.02925	11.16141	11/13/19 6:39:15.242	50.05162	11.18213
11/13/19 5:53:15.242	50.03096	336.137	11/13/19 6:40:15.242	50.04853	336.1254
11/13/19 5:54:15.242	50.03161	336.1457	11/13/19 6:41:15.242	50.03984	336.0995
11/13/19 5:55:15.242	50.03302	336.1424	11/13/19 6:42:15.242	50.0514	11.17398
11/13/19 5:56:15.242	50.03756	336.1319	11/13/19 6:43:15.242	50.05173	336.1
11/13/19 5:57:15.242	50.02828	11.18359	11/13/19 6:44:15.242	50.05173	336.0992
11/13/19 5:58:15.242	50.035	336.158	11/13/19 6:45:15.242	50.05726	11.13107
11/13/19 5:59:15.242	50.03576	11.17729	11/13/19 6:46:15.242	50.05321	336.0865
11/13/19 6:00:15.242	50.03212	336.1378	11/13/19 6:47:15.242	50.05321	11.15475
11/13/19 6:01:15.242	50.04374	336.1176	11/13/19 6:48:15.242	50.05782	11.19618
11/13/19 6:02:15.242	50.03749	336.125	11/13/19 6:49:15.242	50.05896	336.0958
11/13/19 6:03:15.242	50.04057	336.1321	11/13/19 6:50:15.242	50.05896	336.0825
11/13/19 6:04:15.242	50.05132	336.1002	11/13/19 6:51:15.242	50.04853	11.15253
11/13/19 6:05:15.242	50.03785	11.1725	11/13/19 6:52:15.242	50.05205	336.0985
11/13/19 6:06:15.242	50.04263	11.15919	11/13/19 6:53:15.242	50.04768	11.16289
11/13/19 6:07:15.242	50.04804	336.1313	11/13/19 6:54:15.242	50.0562	336.1086
11/13/19 6:08:15.242	50.04655	336.1077	11/13/19 6:55:15.242	50.05152	11.17325
11/13/19 6:09:15.242	50.03825	336.1135	11/13/19 6:56:15.242	50.05181	336.0766
11/13/19 6:10:15.242	50.04439	336.1303	11/13/19 6:57:15.242	50.05782	336.0851
11/13/19 6:11:15.242	50.04596	336.1161	11/13/19 6:58:15.242	50.0579	336.085
11/13/19 6:12:15.242	50.05321	336.1125	11/13/19 6:59:15.242	50.05874	336.083
11/13/19 6:13:15.242	50.03709	11.16141	11/13/19 7:00:15.242	50.0626	336.0741
11/13/19 6:14:15.242	50.04401	336.133	11/13/19 7:01:15.242	50.0547	336.0923
11/13/19 6:15:15.242	50.04004	336.117	11/13/19 7:02:15.242	50.05321	336.0958
			11/13/19 7:03:15.242	50.05365	336.0948
			11/13/19 7:04:15.242	50.05572	336.0943
			11/13/19 7:05:15.242	50.05572	336.09
			11/13/19 7:06:15.242	50.06092	336.078
			11/13/19 7:07:15.242	50.05191	336.0988
			11/13/19 7:08:15.242	50.05299	336.0963
			11/13/19 7:09:15.242	50.05132	336.1002

Step Test

City of Alta, IA

Test Well

Step Test Recovery

City of Alta, IA

Well #7

Location Properties
Location Name = Alta Iowa
Location ID = 181f50f6-0d2a-5a2a-acb8-44a686efdb77
Latitude = 0 °
Longitude = 0 °

Report Properties
Start Time = 2019-11-12 13:16:54.996
Duration = 02:36:01
Readings = 157
Time Offset = -06:00:00

Instrument Properties
Device Model = Level TROLL 700
Device SN = 674554
Device Firmware = 3.06

Log Properties
Log Name = Test well step test
Log Type = Linear
Log File Number = 2
Log ID = 5b6a168f-5390-5c0c-ab07-8bb5a9699e75
Interval = 00:01:00

Date Time	Pressure (psi) (674554)	Temperature (°C) (674554)	Depth To Water (ft) (674554)
11/12/19 13:16:54.996	17.01723	10.69891	336.8889
11/12/19 13:17:54.997	17.01445	10.72021	336.8954
11/12/19 13:18:54.997	17.01698	10.71066	336.8895
11/12/19 13:19:54.997	17.01631	10.7092	336.8911
11/12/19 13:20:54.997	17.03659	10.70847	336.8442
11/12/19 13:21:54.997	17.02447	10.69745	336.8722
11/12/19 13:22:54.997	17.01862	10.71288	336.8857
11/12/19 13:23:54.997	16.99714	10.67761	336.9353
11/12/19 13:24:54.997	16.99655	10.67615	336.9367
11/12/19 13:25:54.997	16.98703	10.6945	336.9586
11/12/19 13:26:54.997	16.9857	10.6857	336.9368
11/12/19 13:27:54.997	16.98286	10.68716	336.9683
11/12/19 13:28:54.997	16.98561	10.71507	336.9619
11/12/19 13:29:54.997	16.9849	10.67688	336.9636
11/12/19 13:30:54.997	16.97973	10.70039	336.9755
11/12/19 13:31:54.997	16.98103	10.67174	336.9725
11/12/19 13:32:54.997	16.97297	10.70039	336.9911
11/12/19 13:33:54.997	16.97711	10.70111	336.9816
11/12/19 13:34:54.997	16.97263	10.70259	336.9919

11/13/19 7:03:15.242	50.0545	11.17915	336.0928
11/13/19 7:04:15.242	50.06087	11.16512	336.0781
11/13/19 7:05:15.242	50.06225	11.16512	336.0749
11/13/19 7:06:15.242	50.05641	11.16437	336.0884
11/13/19 7:07:15.242	50.0612	11.17398	336.0774
11/13/19 7:08:15.242	50.07076	11.15993	336.0553
11/13/19 7:09:15.242	50.06992	11.15475	336.0572
11/13/19 7:10:15.242	50.05524	11.14439	336.0911
11/13/19 7:11:15.242	50.06762	11.15327	336.0625
11/13/19 7:12:15.242	50.06342	11.14735	336.0722
11/13/19 7:13:15.242	50.06483	11.17546	336.069
11/13/19 7:14:15.242	50.06417	11.18063	336.0705
11/13/19 7:15:15.242	50.07197	11.17694	336.0525
11/13/19 7:16:15.242	50.06289	11.16512	336.0739
11/13/19 7:17:15.242	50.06522	11.16808	336.0681
11/13/19 7:18:15.242	50.0659	11.17398	336.0665

Log Notes
2019-11-12 15:51:15.181 Started
2019-11-13 07:19:13.279 Stopped

Test Well	City of Alta, IA		Step Test	Test Well	City of Alta, IA		Step Test
11/12/19 13:35:54.997	16.97052	10.69229	336.9968	11/12/19 14:22:54.997	16.85331	10.70111	337.2674
11/12/19 13:36:54.997	16.96594	10.70259	337.0074	11/12/19 14:23:54.997	16.84802	10.70111	337.2796
11/12/19 13:37:54.997	16.96303	10.68349	337.0372	11/12/19 14:24:54.997	16.84024	10.71361	337.2976
11/12/19 13:38:54.997	16.96346	10.69009	337.0131	11/12/19 14:25:54.997	16.83676	10.6879	337.3066
11/12/19 13:39:54.997	16.9544	10.70111	337.034	11/12/19 14:26:54.997	16.82582	10.69672	337.3309
11/12/19 13:40:54.997	16.95868	10.70552	337.0241	11/12/19 14:27:54.997	16.82764	10.68127	337.3267
11/12/19 13:41:54.997	16.96213	10.69524	337.0162	11/12/19 14:28:54.997	16.82898	10.69083	337.3236
11/12/19 13:42:54.997	16.95531	10.68495	337.0319	11/12/19 14:29:54.997	16.81287	10.67908	337.3608
11/12/19 13:43:54.997	16.94416	10.6945	337.0576	11/12/19 14:30:54.997	16.8178	10.69157	337.3494
11/12/19 13:44:54.997	16.94706	10.70552	337.051	11/12/19 14:31:54.997	16.81078	10.68275	337.3666
11/12/19 13:45:54.997	16.94181	10.69377	337.0631	11/12/19 14:32:54.997	16.82025	10.69672	337.3438
11/12/19 13:46:54.997	16.93797	10.68936	337.072	11/12/19 14:33:54.997	16.81606	10.71581	337.3534
11/12/19 13:47:54.997	16.94868	10.69304	337.0472	11/12/19 14:34:54.997	16.80681	10.67761	337.3748
11/12/19 13:48:54.997	16.93569	10.69083	337.0772	11/12/19 14:35:54.997	16.797	10.68936	337.3974
11/12/19 13:49:54.997	16.94072	10.68349	337.0656	11/12/19 14:36:54.997	16.80022	10.71507	337.39
11/12/19 13:50:54.997	16.93018	10.6754	337.0899	11/12/19 14:37:54.997	16.7932	10.68643	337.4062
11/12/19 13:51:54.997	16.9358	10.70847	337.077	11/12/19 14:38:54.997	16.79108	10.69672	337.4111
11/12/19 13:52:54.997	16.93881	10.69672	337.0746	11/12/19 14:39:54.997	16.7838	10.70186	337.4279
11/12/19 13:53:54.997	16.92796	10.72314	337.0951	11/12/19 14:40:54.997	16.78871	10.69377	337.4166
11/12/19 13:54:54.997	16.92197	10.70309	337.1089	11/12/19 14:41:54.997	16.78322	10.72534	337.4293
11/12/19 13:55:54.997	16.92309	10.67393	337.1063	11/12/19 14:42:54.997	16.79182	10.6732	337.4094
11/12/19 13:56:54.997	16.9168	10.69597	337.1208	11/12/19 14:43:54.997	16.78768	10.71361	337.419
11/12/19 13:57:54.997	16.90936	10.67981	337.138	11/12/19 14:44:54.997	16.77132	10.68056	337.4567
11/12/19 13:58:54.997	16.91923	10.69157	337.1152	11/12/19 14:45:54.997	16.77912	10.68056	337.4387
11/12/19 13:59:54.997	16.91405	10.68643	337.1272	11/12/19 14:46:54.997	16.77137	10.67688	337.4566
11/12/19 14:00:54.997	16.89506	10.68422	337.171	11/12/19 14:47:54.997	16.77208	10.67688	337.455
11/12/19 14:01:54.997	16.90532	10.67101	337.1473	11/12/19 14:48:54.997	16.7641	10.70111	337.4734
11/12/19 14:02:54.997	16.89918	10.68936	337.1615	11/12/19 14:49:54.997	16.7616	10.68127	337.4792
11/12/19 14:03:54.997	16.89353	10.68349	337.1746	11/12/19 14:50:54.997	16.76435	10.69083	337.4728
11/12/19 14:04:54.997	16.89645	10.69009	337.1678	11/12/19 14:51:54.997	16.75101	10.69891	337.5036
11/12/19 14:05:54.997	16.88801	10.70039	337.1873	11/12/19 14:52:54.997	16.74829	10.6732	337.5099
11/12/19 14:06:54.997	16.88488	10.68275	337.1945	11/12/19 14:53:54.997	16.7483	10.70773	337.5076
11/12/19 14:07:54.997	16.88168	10.68818	337.2019	11/12/19 14:54:54.997	16.73319	10.69083	337.5448
11/12/19 14:08:54.997	16.88483	10.68965	337.1946	11/12/19 14:55:54.997	16.73319	10.68349	337.5448
11/12/19 14:09:54.997	16.88054	10.69665	337.2045	11/12/19 14:56:54.997	16.73108	10.69304	337.5497
11/12/19 14:10:54.997	16.87359	10.70406	337.2206	11/12/19 14:57:54.997	16.72861	10.69009	337.5553
11/12/19 14:11:54.997	16.88276	10.72389	337.1994	11/12/19 14:58:54.997	16.7233	10.69229	337.5676
11/12/19 14:12:54.997	16.87887	10.68716	337.2084	11/12/19 14:59:54.997	16.7233	10.69157	337.5676
11/12/19 14:13:54.997	16.86768	10.69157	337.2342	11/12/19 15:00:54.997	16.71631	10.6857	337.5937
11/12/19 14:14:54.997	16.87108	10.69818	337.2264	11/12/19 15:01:54.997	16.7106	10.67761	337.597
11/12/19 14:15:54.997	16.86628	10.6945	337.2375	11/12/19 15:02:54.997	16.70923	10.68936	337.6001
11/12/19 14:16:54.997	16.86763	10.68056	337.2344	11/12/19 15:03:54.997	16.71163	10.70259	337.5945
11/12/19 14:17:54.997	16.85608	10.68963	337.261	11/12/19 15:04:54.997	16.69732	10.68863	337.6276
11/12/19 14:18:54.997	16.85983	10.69597	337.2524	11/12/19 15:05:54.997	16.70638	10.71288	337.6067
11/12/19 14:19:54.997	16.85505	10.69009	337.2634	11/12/19 15:06:54.997	16.69811	10.68127	337.6258
11/12/19 14:20:54.997	16.86417	10.718	337.2423	11/12/19 15:07:54.997	16.69132	10.69377	337.6414
11/12/19 14:21:54.997	16.8593	10.69377	337.2536	11/12/19 15:08:54.997	16.69523	10.70627	337.6324

Step Test

City of Alta, IA

Test Well

2019-11-12 15:53:25.221 Stopped

Step Test

City of Alta, IA

Test Well

11/12/19 15:09:54.997	16.69095	10.68422	337.6423
11/12/19 15:10:54.997	16.67939	10.67888	337.669
11/12/19 15:11:54.997	16.68712	10.69083	337.6512
11/12/19 15:12:54.997	16.67756	10.68936	337.6732
11/12/19 15:13:54.997	16.67736	10.6945	337.6737
11/12/19 15:14:54.997	16.67411	10.70186	337.6812
11/12/19 15:15:54.997	16.66353	10.68643	337.7056
11/12/19 15:16:54.997	16.66821	10.67174	337.6948
11/12/19 15:17:54.997	16.66018	10.69304	337.7133
11/12/19 15:18:54.997	16.65927	10.69083	337.7155
11/12/19 15:19:54.997	16.64816	10.69672	337.7411
11/12/19 15:20:54.997	16.65841	10.70827	337.7174
11/12/19 15:21:54.997	16.65172	10.68349	337.7329
11/12/19 15:22:54.997	16.64467	10.68991	337.7492
11/12/19 15:23:54.997	16.64049	10.69157	337.7588
11/12/19 15:24:54.997	16.62986	10.70479	337.7831
11/12/19 15:25:54.997	16.62822	10.68863	337.7871
11/12/19 15:26:54.997	16.61732	10.68643	337.8123
11/12/19 15:27:54.997	16.61695	10.68936	337.8132
11/12/19 15:28:54.997	16.61371	10.68202	337.8206
11/12/19 15:29:54.997	16.60464	10.67393	337.8416
11/12/19 15:30:54.997	16.60754	10.68349	337.8349
11/12/19 15:31:54.997	16.60078	10.718	337.8505
11/12/19 15:32:54.997	16.59764	10.70039	337.8578
11/12/19 15:33:54.997	16.60635	10.67908	337.8376
11/12/19 15:34:54.997	16.60075	10.69818	337.8506
11/12/19 15:35:54.997	16.59483	10.69891	337.8642
11/12/19 15:36:54.997	16.58136	10.69891	337.8954
11/12/19 15:37:54.997	16.58918	10.69891	337.8773
11/12/19 15:38:54.997	16.59366	10.69304	337.8669
11/12/19 15:39:54.997	16.58179	10.70331	337.8943
11/12/19 15:40:54.997	16.5773	10.70552	337.9047
11/12/19 15:41:54.997	16.57544	10.6857	337.909
11/12/19 15:42:54.997	16.55838	10.70552	337.9484
11/12/19 15:43:54.997	16.56848	10.6945	337.9251
11/12/19 15:44:54.997	16.56633	10.70331	337.9301
11/12/19 15:45:54.997	16.5608	10.67468	337.9428
11/12/19 15:46:54.997	16.55726	10.67174	337.951
11/12/19 15:47:54.997	16.55397	10.70406	337.9586
11/12/19 15:48:54.997	16.55651	10.67761	337.9527
11/12/19 15:49:54.997	16.55795	10.70552	337.9494
11/12/19 15:50:54.997	16.55021	10.72534	337.9673
11/12/19 15:51:54.997	16.54528	10.70773	337.9787
11/12/19 15:52:54.997	16.541	10.72462	337.9885

Log Notes

2019-11-12 13:16:54.936 Started

Test Well		City of Alta, IA		Step Test Recovery	Test Well		City of Alta, IA
Location Properties Location Name = Alta Iowa Location ID = 181f50f6-0d2a-5a2a-actb8-44a686efdb77 Latitude = 0 ° Longitude = 0 ° Report Properties Start Time = 2019-11-12 15:55:37.379 Duration = 15:14.01 Readings = 915 Time Offset = -06:00:00 Instrument Properties Device Model = Level TROLL 700 Device SN = 674554 Device Firmware = 3.06 Log Properties Log Name = Step test well recovery Log Type = Linear Log File Number = 3 Log ID = 60737107-52f3-589c-b385-94b5e927fa1 Interval = 00:01:00							
Date Time	Pressure (psi) (674554)	Temperature (°C) (674554)	Depth To Water (ft) (674554)				
11/12/19 15:55:37.379	16.53899	10.7305	336.991	11/12/19 16:14:37.380	16.70336	10.72462	336.6115
11/12/19 15:56:37.380	16.50883	10.72021	337.0606	11/12/19 16:15:37.380	16.71099	10.69229	336.5939
11/12/19 15:57:37.380	16.51793	10.71729	337.0396	11/12/19 16:16:37.380	16.72079	10.68643	336.5713
11/12/19 15:58:37.380	16.54844	10.72389	336.9692	11/12/19 16:17:37.380	16.71306	10.6879	336.5891
11/12/19 15:59:37.380	16.55726	10.71875	336.9488	11/12/19 16:18:37.380	16.71139	10.68863	336.593
11/12/19 16:00:37.380	16.56848	10.68863	336.9229	11/12/19 16:19:37.380	16.72514	10.69818	336.5612
11/12/19 16:01:37.380	16.59825	10.68127	336.8542	11/12/19 16:20:37.380	16.73001	10.70552	336.55
11/12/19 16:02:37.380	16.60325	10.70039	336.8427	11/12/19 16:21:37.380	16.74583	10.71875	336.5134
11/12/19 16:03:37.380	16.61804	10.69009	336.8085	11/12/19 16:22:37.380	16.74088	10.70331	336.5249
11/12/19 16:04:37.380	16.63029	10.6879	336.7802	11/12/19 16:23:37.380	16.7641	10.69157	336.4713
11/12/19 16:05:37.380	16.62778	10.67615	336.786	11/12/19 16:24:37.380	16.75946	10.69745	336.482
11/12/19 16:06:37.380	16.6331	10.69229	336.7737	11/12/19 16:25:37.380	16.76482	10.72021	336.4696
11/12/19 16:07:37.380	16.64143	10.71288	336.7545	11/12/19 16:26:37.380	16.77702	10.70479	336.4414
11/12/19 16:08:37.380	16.65659	10.70773	336.7195	11/12/19 16:27:37.380	16.77639	10.67981	336.4429
11/12/19 16:09:37.380	16.66437	10.70552	336.7015	11/12/19 16:28:37.380	16.78829	10.68127	336.4154
11/12/19 16:10:37.380	16.67206	10.68056	336.6838	11/12/19 16:29:37.380	16.78789	10.70039	336.4163
11/12/19 16:11:37.380	16.67416	10.72021	336.6789	11/12/19 16:30:37.380	16.78439	10.6945	336.4244
11/12/19 16:12:37.380	16.67523	10.68422	336.6765	11/12/19 16:31:37.380	16.79804	10.71507	336.3929
11/12/19 16:13:37.380	16.6845	10.70111	336.632	11/12/19 16:32:37.380	16.79876	10.70699	336.3912
				11/12/19 16:33:37.380	16.80051	10.69083	336.3872
				11/12/19 16:34:37.380	16.80239	10.70773	336.3828
				11/12/19 16:35:37.380	16.81993	10.70773	336.3423
				11/12/19 16:36:37.380	16.81845	10.69229	336.3458
				11/12/19 16:37:37.380	16.8202	10.69891	336.3417
				11/12/19 16:38:37.380	16.82759	10.70331	336.3247
				11/12/19 16:39:37.380	16.82938	10.70406	336.3205
				11/12/19 16:40:37.380	16.83566	10.71361	336.306
				11/12/19 16:41:37.380	16.84591	10.69083	336.2823
				11/12/19 16:42:37.380	16.84867	10.70627	336.276
				11/12/19 16:43:37.380	16.84274	10.6945	336.2897
				11/12/19 16:44:37.380	16.85457	10.68349	336.2624
				11/12/19 16:45:37.380	16.86622	10.69745	336.2354
				11/12/19 16:46:37.380	16.86558	10.68863	336.2369
				11/12/19 16:47:37.380	16.8687	10.68936	336.2297
				11/12/19 16:48:37.380	16.86098	10.70847	336.2476
				11/12/19 16:49:37.380	16.86066	10.69818	336.2483
				11/12/19 16:50:37.380	16.85536	10.70259	336.2605
				11/12/19 16:51:37.380	16.85364	10.68643	336.2645
				11/12/19 16:52:37.380	16.84867	10.69009	336.276
				11/12/19 16:53:37.380	16.85856	10.70111	336.2531
				11/12/19 16:54:37.380	16.84796	10.69009	336.2776
				11/12/19 16:55:37.380	16.85045	10.70331	336.2719
				11/12/19 16:56:37.380	16.85019	10.70847	336.2725
				11/12/19 16:57:37.380	16.84687	10.69157	336.2801
				11/12/19 16:58:37.380	16.86098	10.67834	336.2476
				11/12/19 16:59:37.380	16.84802	10.69965	336.2775
				11/12/19 17:00:37.380	16.85278	10.68275	336.2665

Test Well	City of Alta, IA		Step Test Recovery	City of Alta, IA		Test Well	City of Alta, IA		Step Test Recovery
11/12/19 17:01:37.380	16.83995	10.69377	336.2961	16.83995	10.69377	11/12/19 17:48:37.380	16.92732	10.70773	336.0944
11/12/19 17:02:37.380	16.84978	10.68936	336.2734	16.84978	10.68936	11/12/19 17:49:37.380	16.91928	10.70039	336.1129
11/12/19 17:03:37.380	16.8465	10.70186	336.281	16.8465	10.70186	11/12/19 17:50:37.380	16.92915	10.6879	336.0901
11/12/19 17:04:37.380	16.84439	10.68495	336.2859	16.84439	10.68495	11/12/19 17:51:37.380	16.92788	10.69745	336.0936
11/12/19 17:05:37.380	16.83749	10.68716	336.3018	16.83749	10.68716	11/12/19 17:52:37.380	16.93402	10.69157	336.0789
11/12/19 17:06:37.380	16.8463	10.69524	336.2768	16.8463	10.69524	11/12/19 17:53:37.380	16.91862	10.71581	336.1145
11/12/19 17:07:37.380	16.84123	10.70699	336.2932	16.84123	10.70699	11/12/19 17:54:37.380	16.91579	10.67468	336.121
11/12/19 17:08:37.380	16.85299	10.69083	336.266	16.85299	10.69083	11/12/19 17:55:37.380	16.91784	10.69872	336.1163
11/12/19 17:09:37.380	16.85034	10.69665	336.2721	16.85034	10.69665	11/12/19 17:56:37.380	16.92244	10.68936	336.1057
11/12/19 17:10:37.380	16.85397	10.70331	336.2638	16.85397	10.70331	11/12/19 17:57:37.380	16.91297	10.69872	336.1275
11/12/19 17:11:37.380	16.85431	10.71729	336.263	16.85431	10.71729	11/12/19 17:58:37.380	16.92007	10.70186	336.1111
11/12/19 17:12:37.380	16.86381	10.70259	336.241	16.86381	10.70259	11/12/19 18:00:37.380	16.92208	10.70847	336.1065
11/12/19 17:13:37.380	16.87927	10.68936	336.2053	16.87927	10.68936	11/12/19 18:01:37.380	16.92915	10.68863	336.0901
11/12/19 17:14:37.380	16.888	10.70552	336.1949	16.888	10.70552	11/12/19 18:02:37.380	16.93439	10.69524	336.0781
11/12/19 17:15:37.380	16.88693	10.69377	336.1877	16.88693	10.69377	11/12/19 18:03:37.380	16.93472	10.69157	336.0773
11/12/19 17:16:37.380	16.88569	10.6732	336.1951	16.88569	10.6732	11/12/19 18:04:37.380	16.94318	10.67834	336.0577
11/12/19 17:17:37.380	16.88665	10.70259	336.1883	16.88665	10.70259	11/12/19 18:05:37.380	16.9358	10.71875	336.0748
11/12/19 17:18:37.380	16.88885	10.70111	336.1809	16.88885	10.70111	11/12/19 18:06:37.380	16.92451	10.72168	336.1009
11/12/19 17:19:37.380	16.89722	10.68936	336.1639	16.89722	10.68936	11/12/19 18:07:37.380	16.93046	10.68863	336.0871
11/12/19 17:20:37.380	16.89645	10.69377	336.1657	16.89645	10.69377	11/12/19 18:08:37.380	16.91795	10.68056	336.116
11/12/19 17:21:37.380	16.89469	10.69672	336.1697	16.89469	10.69672	11/12/19 18:09:37.380	16.92774	10.69818	336.0934
11/12/19 17:22:37.380	16.87927	10.68863	336.2053	16.87927	10.68863	11/12/19 18:10:37.380	16.92385	10.6945	336.1024
11/12/19 17:23:37.380	16.89216	10.71507	336.1756	16.89216	10.71507	11/12/19 18:11:37.380	16.92915	10.69157	336.1212
11/12/19 17:24:37.380	16.88247	10.70186	336.1979	16.88247	10.70186	11/12/19 18:12:37.380	16.92666	10.67026	336.0901
11/12/19 17:25:37.380	16.88137	10.68275	336.2005	16.88137	10.68275	11/12/19 18:13:37.380	16.92727	10.66954	336.0959
11/12/19 17:26:37.380	16.8874	10.69655	336.1858	16.8874	10.69655	11/12/19 18:14:37.380	16.92598	10.68643	336.0945
11/12/19 17:27:37.380	16.8891	10.70259	336.1826	16.8891	10.70259	11/12/19 18:15:37.380	16.92598	10.68349	336.0975
11/12/19 17:28:37.380	16.90071	10.72095	336.1558	16.90071	10.72095	11/12/19 18:16:37.380	16.93224	10.69597	336.083
11/12/19 17:29:37.380	16.90709	10.69709	336.1411	16.90709	10.69709	11/12/19 18:17:37.380	16.93007	10.68202	336.088
11/12/19 17:30:37.380	16.89189	10.70627	336.1762	16.89189	10.70627	11/12/19 18:18:37.380	16.93866	10.70627	336.0692
11/12/19 17:31:37.380	16.91089	10.69597	336.1323	16.91089	10.69597	11/12/19 18:19:37.380	16.93478	10.69818	336.0771
11/12/19 17:32:37.380	16.90589	10.69745	336.1439	16.90589	10.69745	11/12/19 18:20:37.380	16.94948	10.72021	336.0432
11/12/19 17:33:37.380	16.90494	10.69672	336.1461	16.90494	10.69672	11/12/19 18:21:37.380	16.94978	10.68422	336.0425
11/12/19 17:34:37.380	16.90667	10.70479	336.1421	16.90667	10.70479	11/12/19 18:22:37.380	16.92871	10.71111	336.0912
11/12/19 17:35:37.380	16.90835	10.70406	336.1382	16.90835	10.70406	11/12/19 18:23:37.380	16.9446	10.71288	336.0692
11/12/19 17:36:37.380	16.89747	10.68936	336.1633	16.89747	10.68936	11/12/19 18:24:37.380	16.9358	10.70699	336.0545
11/12/19 17:37:37.380	16.90945	10.69745	336.1379	16.90945	10.69745	11/12/19 18:25:37.380	16.94379	10.68936	336.0748
11/12/19 17:38:37.380	16.89575	10.70552	336.1673	16.89575	10.70552	11/12/19 18:26:37.380	16.92779	10.68936	336.0564
11/12/19 17:39:37.380	16.89674	10.68056	336.165	16.89674	10.68056	11/12/19 18:27:37.380	16.92779	10.70627	336.0933
11/12/19 17:40:37.380	16.90693	10.6754	336.1414	16.90693	10.6754	11/12/19 18:28:37.380	16.9292	10.68716	336.09
11/12/19 17:41:37.380	16.90688	10.70773	336.1416	16.90688	10.70773	11/12/19 18:29:37.380	16.92527	10.67761	336.0991
11/12/19 17:42:37.380	16.90478	10.68495	336.1464	16.90478	10.68495	11/12/19 18:30:37.380	16.94665	10.71066	336.0457
11/12/19 17:43:37.380	16.91187	10.69304	336.1301	16.91187	10.69304	11/12/19 18:31:37.380	16.93654	10.71432	336.0731
11/12/19 17:44:37.380	16.90494	10.69304	336.1461	16.90494	10.69304	11/12/19 18:32:37.380	16.93855	10.69377	336.0695
11/12/19 17:45:37.380	16.92281	10.68275	336.1048	16.92281	10.68275	11/12/19 18:33:37.380	16.94741	10.70479	336.048
11/12/19 17:46:37.380	16.91607	10.67688	336.1204	16.91607	10.67688	11/12/19 18:34:37.380	16.9502	10.68275	336.0416
11/12/19 17:47:37.380	16.92413	10.69965	336.1017	16.92413	10.69965		16.93962	10.6945	336.066

Test Well	City of Alta, IA		Step Test Recovery	City of Alta, IA		Step Test Recovery	
11/12/19 18:35:37.380	16.95237	10.70479	336.0365	10.70479	16.92558	10.67761	336.0984
11/12/19 18:36:37.380	16.94346	10.68716	336.0571	10.68716	16.92853	10.6879	336.0916
11/12/19 18:37:37.380	16.94989	10.68422	336.0423	10.68422	16.92672	10.70259	336.0958
11/12/19 18:38:37.380	16.94923	10.69157	336.0438	10.69157	16.92281	10.69377	336.1048
11/12/19 18:39:37.380	16.94175	10.69891	336.0611	10.69891	16.92424	10.68495	336.1015
11/12/19 18:40:37.380	16.92871	10.70847	336.0912	10.70847	16.92039	10.69377	336.1104
11/12/19 18:41:37.380	16.92985	10.69745	336.0886	10.69745	16.91465	10.69524	336.1236
11/12/19 18:42:37.380	16.93506	10.68863	336.0765	10.68863	16.92326	10.71141	336.1038
11/12/19 18:43:37.380	16.94144	10.69377	336.0618	10.69377	16.92276	10.69891	336.1049
11/12/19 18:44:37.380	16.94046	10.70039	336.064	10.70039	16.92244	10.67688	336.1057
11/12/19 18:45:37.380	16.94839	10.69665	336.0457	10.69665	16.90908	10.69524	336.1365
11/12/19 18:46:37.380	16.96176	10.70331	336.0149	10.70331	16.90698	10.67174	336.1413
11/12/19 18:47:37.380	16.95127	10.69672	336.0391	10.69672	16.89753	10.66658	336.1632
11/12/19 18:48:37.380	16.96776	10.7092	336.001	10.7092	16.90981	10.68936	336.1348
11/12/19 18:49:37.380	16.9533	10.70186	336.0344	10.70186	16.90001	10.67908	336.1574
11/12/19 18:50:37.380	16.96319	10.70259	336.0116	10.70259	16.90096	10.69009	336.1552
11/12/19 18:51:37.380	16.95414	10.69672	336.0324	10.69672	16.9147	10.6879	336.1235
11/12/19 18:52:37.380	16.95164	10.71066	336.0382	10.71066	16.90279	10.70406	336.151
11/12/19 18:53:37.380	16.9537	10.70259	336.0335	10.70259	16.90244	10.68127	336.1518
11/12/19 18:54:37.380	16.94917	10.68495	336.0439	10.68495	16.90515	10.71141	336.1456
11/12/19 18:55:37.380	16.94592	10.6945	336.0514	10.69452	16.90672	10.68863	336.1419
11/12/19 18:56:37.380	16.95121	10.6754	336.0392	10.6754	16.89121	10.70186	336.1778
11/12/19 18:57:37.380	16.95645	10.67468	336.0271	10.67468	16.90274	10.70039	336.1512
11/12/19 18:58:37.380	16.95592	10.68863	336.0214	10.68863	16.90302	10.69891	336.1505
11/12/19 18:59:37.380	16.95587	10.68495	336.0285	10.68495	16.90903	10.69083	336.1366
11/12/19 19:00:37.380	16.96213	10.68275	336.014	10.68275	16.90244	10.67101	336.1518
11/12/19 19:01:37.380	16.96074	10.67834	336.0172	10.67834	16.89854	10.6857	336.1608
11/12/19 19:02:37.380	16.96624	10.68643	336.0045	10.68643	16.89581	10.68202	336.1671
11/12/19 19:03:37.380	16.9533	10.68127	336.0344	10.68127	16.89549	10.68716	336.1679
11/12/19 19:04:37.380	16.96951	10.67761	335.997	10.67761	16.89549	10.69891	336.1679
11/12/19 19:05:37.380	16.94564	10.6879	336.0521	10.6879	16.89046	10.67615	336.1795
11/12/19 19:06:37.380	16.95014	10.69818	336.0417	10.69818	16.89189	10.68716	336.1762
11/12/19 19:07:37.380	16.95675	10.69157	336.0264	10.69157	16.89052	10.70186	336.1794
11/12/19 19:08:37.380	16.95472	10.7082	336.0311	10.7082	16.89083	10.70479	336.1786
11/12/19 19:09:37.380	16.96035	10.69009	336.0181	10.69009	16.89793	10.6754	336.1622
11/12/19 19:10:37.380	16.95364	10.70039	336.0336	10.70039	16.89401	10.7082	336.1713
11/12/19 19:11:37.380	16.94252	10.69672	336.0593	10.69672	16.89374	10.69229	336.1719
11/12/19 19:12:37.380	16.94379	10.70111	336.0564	10.70111	16.89091	10.71432	336.2015
11/12/19 19:13:37.380	16.95187	10.70627	336.0377	10.70627	16.87996	10.68056	336.2037
11/12/19 19:14:37.380	16.93967	10.70847	336.0659	10.70847	16.88812	10.6857	336.1849
11/12/19 19:15:37.380	16.94283	10.71361	336.0586	10.71361	16.88179	10.68936	336.1995
11/12/19 19:16:37.380	16.94455	10.6857	336.0546	10.6857	16.89511	10.6857	336.1688
11/12/19 19:17:37.380	16.93967	10.71875	336.0659	10.71875	16.88301	10.68127	336.1967
11/12/19 19:18:37.380	16.93192	10.71581	336.0837	10.71581	16.89469	10.69818	336.1697
11/12/19 19:19:37.380	16.92457	10.69304	336.1007	10.69304	16.88415	10.70331	336.1941
11/12/19 19:20:37.380	16.92598	10.70406	336.0975	10.70406	16.88231	10.6857	336.1963
11/12/19 19:21:37.380	16.92757	10.67174	336.0938	10.67174	16.87933	10.67834	336.2052

Test Well	City of Alta, IA		Step Test Recovery	Test Well	City of Alta, IA		Step Test Recovery
11/12/19 20:09:37.380	16.89115	10.70259	336.1779	11/12/19 20:56:37.380	16.85887	10.69524	336.2524
11/12/19 20:10:37.380	16.8771	10.69818	336.2103	11/12/19 20:57:37.380	16.86313	10.69229	336.2426
11/12/19 20:11:37.380	16.88019	10.69009	336.2032	11/12/19 20:58:37.380	16.86829	10.69672	336.2307
11/12/19 20:12:37.380	16.88421	10.70039	336.1939	11/12/19 20:59:37.380	16.85983	10.70406	336.2502
11/12/19 20:13:37.380	16.88369	10.70259	336.1951	11/12/19 21:00:37.380	16.86564	10.67761	336.2368
11/12/19 20:14:37.380	16.895	10.69818	336.169	11/12/19 21:01:37.380	16.8732	10.67615	336.2194
11/12/19 20:15:37.380	16.87509	10.67245	336.215	11/12/19 21:02:37.380	16.86209	10.68716	336.245
11/12/19 20:16:37.380	16.87785	10.70186	336.2086	11/12/19 21:03:37.380	16.85078	10.70111	336.2711
11/12/19 20:17:37.380	16.87429	10.67174	336.2168	11/12/19 21:04:37.380	16.85258	10.69377	336.2669
11/12/19 20:18:37.380	16.8806	10.68643	336.2023	11/12/19 21:05:37.380	16.87257	10.68643	336.2208
11/12/19 20:19:37.380	16.88071	10.69891	336.202	11/12/19 21:06:37.380	16.86564	10.69009	336.2368
11/12/19 20:20:37.380	16.88184	10.67174	336.1994	11/12/19 21:07:37.380	16.88595	10.71066	336.1899
11/12/19 20:21:37.380	16.88453	10.70993	336.1932	11/12/19 21:08:37.380	16.8806	10.68643	336.2023
11/12/19 20:22:37.380	16.87952	10.68349	336.2047	11/12/19 21:09:37.380	16.88374	10.70039	336.195
11/12/19 20:23:37.380	16.8806	10.69377	336.2023	11/12/19 21:10:37.380	16.87632	10.69818	336.2121
11/12/19 20:24:37.380	16.8775	10.70039	336.2094	11/12/19 21:11:37.380	16.87716	10.71875	336.2102
11/12/19 20:25:37.380	16.87744	10.69745	336.2095	11/12/19 21:12:37.380	16.88168	10.70259	336.1998
11/12/19 20:26:37.380	16.87476	10.69891	336.2157	11/12/19 21:13:37.380	16.8778	10.70331	336.2087
11/12/19 20:27:37.380	16.87648	10.70479	336.2118	11/12/19 21:14:37.380	16.88483	10.69891	336.1925
11/12/19 20:28:37.380	16.87298	10.68202	336.2198	11/12/19 21:15:37.380	16.87331	10.71361	336.2191
11/12/19 20:29:37.380	16.86943	10.69745	336.2281	11/12/19 21:16:37.380	16.87399	10.6879	336.2175
11/12/19 20:30:37.380	16.87537	10.68495	336.2143	11/12/19 21:17:37.380	16.87851	10.70331	336.2071
11/12/19 20:31:37.380	16.86564	10.69083	336.2368	11/12/19 21:18:37.380	16.88071	10.69157	336.202
11/12/19 20:32:37.380	16.87657	10.67908	336.2069	11/12/19 21:19:37.380	16.87887	10.71507	336.2063
11/12/19 20:33:37.380	16.86909	10.67688	336.2288	11/12/19 21:20:37.380	16.88086	10.69009	336.2017
11/12/19 20:34:37.380	16.87922	10.70406	336.2054	11/12/19 21:21:37.380	16.87364	10.69157	336.2183
11/12/19 20:35:37.380	16.86829	10.68716	336.2307	11/12/19 21:22:37.380	16.87251	10.6879	336.2209
11/12/19 20:36:37.380	16.86517	10.69524	336.2379	11/12/19 21:23:37.380	16.87013	10.69672	336.2264
11/12/19 20:37:37.380	16.86904	10.68643	336.229	11/12/19 21:24:37.380	16.87251	10.67908	336.2209
11/12/19 20:38:37.380	16.87424	10.69597	336.2169	11/12/19 21:25:37.380	16.87446	10.71507	336.2164
11/12/19 20:39:37.380	16.86829	10.69009	336.2307	11/12/19 21:26:37.380	16.87537	10.70479	336.2143
11/12/19 20:40:37.380	16.86893	10.69891	336.2292	11/12/19 21:27:37.380	16.86484	10.69009	336.2386
11/12/19 20:41:37.380	16.86451	10.69157	336.2394	11/12/19 21:28:37.380	16.87013	10.71213	336.2264
11/12/19 20:42:37.380	16.87013	10.70627	336.2264	11/12/19 21:29:37.380	16.8779	10.70847	336.2085
11/12/19 20:43:37.380	16.87359	10.68643	336.2184	11/12/19 21:30:37.380	16.86417	10.71654	336.2402
11/12/19 20:44:37.380	16.8684	10.6879	336.2304	11/12/19 21:31:37.380	16.86411	10.70186	336.2403
11/12/19 20:45:37.380	16.87543	10.69818	336.2142	11/12/19 21:32:37.380	16.87082	10.70699	336.2249
11/12/19 20:46:37.380	16.86798	10.67761	336.2314	11/12/19 21:33:37.380	16.87156	10.68495	336.2231
11/12/19 20:47:37.380	16.86375	10.6879	336.2411	11/12/19 21:34:37.380	16.86975	10.68643	336.2273
11/12/19 20:48:37.380	16.87262	10.68936	336.2207	11/12/19 21:35:37.380	16.86522	10.70111	336.2378
11/12/19 20:49:37.380	16.85743	10.68936	336.2558	11/12/19 21:36:37.380	16.86904	10.69377	336.229
11/12/19 20:50:37.380	16.86406	10.6879	336.2404	11/12/19 21:37:37.380	16.86215	10.68936	336.2449
11/12/19 20:51:37.380	16.86434	10.67615	336.2398	11/12/19 21:38:37.380	16.87145	10.67393	336.2234
11/12/19 20:52:37.380	16.86768	10.70699	336.2321	11/12/19 21:39:37.380	16.86274	10.70627	336.2435
11/12/19 20:53:37.380	16.86728	10.69009	336.223	11/12/19 21:40:37.380	16.86693	10.70552	336.2338
11/12/19 20:54:37.380	16.86251	10.70186	336.244	11/12/19 21:41:37.380	16.86381	10.69891	336.241
11/12/19 20:55:37.380	16.86693	10.68716	336.2338	11/12/19 21:42:37.380	16.86268	10.69009	336.2436

Test Well	City of Alta, IA		Step Test Recovery	City of Alta, IA		Test Well	City of Alta, IA		Step Test Recovery
11/12/19 21:43:37.380	16.85628	10.70627	336.2584	16.85628	10.70627	11/12/19 22:30:37.380	16.85121	10.69229	336.2701
11/12/19 21:44:37.380	16.86136	10.72534	336.2467	16.86136	10.72534	11/12/19 22:31:37.380	16.86517	10.69597	336.2379
11/12/19 21:45:37.380	16.86025	10.70406	336.2492	16.86025	10.70406	11/12/19 22:32:37.380	16.84376	10.68349	336.2873
11/12/19 21:46:37.380	16.85952	10.6857	336.2509	16.85952	10.6857	11/12/19 22:33:37.380	16.86229	10.70186	336.2445
11/12/19 21:47:37.380	16.86635	10.68863	336.2306	16.86635	10.68863	11/12/19 22:34:37.380	16.85822	10.69229	336.2539
11/12/19 21:48:37.380	16.85221	10.69818	336.2678	16.85221	10.69818	11/12/19 22:35:37.380	16.85078	10.68863	336.2711
11/12/19 21:49:37.380	16.85922	10.71948	336.2539	16.85922	10.71948	11/12/19 22:36:37.380	16.85364	10.6945	336.2645
11/12/19 21:50:37.380	16.86176	10.71141	336.2458	16.86176	10.71141	11/12/19 22:37:37.380	16.85536	10.69524	336.2605
11/12/19 21:51:37.380	16.86584	10.68349	336.2364	16.86584	10.68349	11/12/19 22:38:37.380	16.85649	10.68127	336.2579
11/12/19 21:52:37.380	16.85963	10.69745	336.2507	16.85963	10.69745	11/12/19 22:39:37.380	16.8532	10.68056	336.2655
11/12/19 21:53:37.380	16.86103	10.68202	336.2474	16.86103	10.68202	11/12/19 22:40:37.380	16.8624	10.6857	336.2443
11/12/19 21:54:37.380	16.86302	10.71432	336.2428	16.86302	10.71432	11/12/19 22:41:37.380	16.85045	10.67908	336.2719
11/12/19 21:55:37.380	16.86199	10.69229	336.2452	16.86199	10.69229	11/12/19 22:42:37.380	16.84449	10.70039	336.2856
11/12/19 21:56:37.380	16.86176	10.69672	336.2458	16.86176	10.69672	11/12/19 22:43:37.380	16.84861	10.70331	336.2761
11/12/19 21:57:37.380	16.86071	10.6857	336.2482	16.86071	10.6857	11/12/19 22:44:37.380	16.8519	10.70627	336.2685
11/12/19 21:58:37.380	16.86025	10.69524	336.2492	16.86025	10.69524	11/12/19 22:45:37.380	16.85264	10.70699	336.2688
11/12/19 21:59:37.380	16.8606	10.67468	336.2484	16.8606	10.67468	11/12/19 22:46:37.380	16.85039	10.71654	336.272
11/12/19 22:00:37.380	16.85575	10.71432	336.2596	16.85575	10.71432	11/12/19 22:47:37.380	16.85542	10.70699	336.2604
11/12/19 22:01:37.380	16.86171	10.69965	336.2459	16.86171	10.69965	11/12/19 22:48:37.380	16.84867	10.69524	336.276
11/12/19 22:02:37.380	16.84903	10.69524	336.2752	16.84903	10.69524	11/12/19 22:49:37.380	16.8511	10.69377	336.2704
11/12/19 22:03:37.380	16.86234	10.69672	336.2444	16.86234	10.69672	11/12/19 22:50:37.380	16.8602	10.71432	336.2484
11/12/19 22:04:37.380	16.86204	10.68422	336.2451	16.86204	10.68422	11/12/19 22:51:37.380	16.85146	10.68127	336.2695
11/12/19 22:05:37.380	16.86341	10.69891	336.2419	16.86341	10.69891	11/12/19 22:52:37.380	16.84661	10.70699	336.2807
11/12/19 22:06:37.380	16.85783	10.70479	336.2548	16.85783	10.70479	11/12/19 22:53:37.380	16.85336	10.69672	336.2652
11/12/19 22:07:37.380	16.85083	10.6857	336.271	16.85083	10.6857	11/12/19 22:54:37.380	16.84972	10.69524	336.2736
11/12/19 22:08:37.380	16.85711	10.68643	336.2565	16.85711	10.68643	11/12/19 22:55:37.380	16.84408	10.69745	336.2866
11/12/19 22:09:37.380	16.87473	10.69377	336.2158	16.87473	10.69377	11/12/19 22:56:37.380	16.84315	10.71066	336.2887
11/12/19 22:10:37.380	16.85542	10.69965	336.2604	16.85542	10.69965	11/12/19 22:57:37.380	16.84936	10.69965	336.2744
11/12/19 22:11:37.380	16.8511	10.70186	336.2704	16.8511	10.70186	11/12/19 22:58:37.380	16.84767	10.69965	336.2783
11/12/19 22:12:37.380	16.86193	10.69818	336.2454	16.86193	10.69818	11/12/19 22:59:37.380	16.84772	10.66879	336.2782
11/12/19 22:13:37.380	16.85753	10.70186	336.2555	16.85753	10.70186	11/12/19 23:00:37.380	16.84936	10.68495	336.2744
11/12/19 22:14:37.380	16.85778	10.68863	336.2549	16.85778	10.68863	11/12/19 23:01:37.380	16.8532	10.70552	336.2655
11/12/19 22:15:37.380	16.86324	10.68716	336.2423	16.86324	10.68716	11/12/19 23:02:37.380	16.84619	10.69965	336.2817
11/12/19 22:16:37.380	16.85993	10.68716	336.2523	16.85993	10.68716	11/12/19 23:03:37.380	16.84972	10.68936	336.2736
11/12/19 22:17:37.380	16.86904	10.69304	336.229	16.86904	10.69304	11/12/19 23:04:37.380	16.85391	10.70847	336.2639
11/12/19 22:18:37.380	16.85505	10.67468	336.2613	16.85505	10.67468	11/12/19 23:05:37.380	16.86479	10.7082	336.2388
11/12/19 22:19:37.380	16.86274	10.68202	336.2435	16.86274	10.68202	11/12/19 23:06:37.380	16.84058	10.70039	336.2947
11/12/19 22:20:37.380	16.8511	10.68863	336.2704	16.8511	10.68863	11/12/19 23:07:37.380	16.85014	10.70186	336.2726
11/12/19 22:21:37.380	16.86589	10.70406	336.2362	16.86589	10.70406	11/12/19 23:08:37.380	16.85743	10.67688	336.2558
11/12/19 22:22:37.380	16.85816	10.68936	336.2541	16.85816	10.68936	11/12/19 23:09:37.380	16.85215	10.68863	336.2679
11/12/19 22:23:37.380	16.86055	10.69157	336.2486	16.86055	10.69157	11/12/19 23:10:37.380	16.8532	10.68422	336.2655
11/12/19 22:24:37.380	16.85925	10.68422	336.2516	16.85925	10.68422	11/12/19 23:11:37.380	16.84698	10.69745	336.2799
11/12/19 22:25:37.380	16.84903	10.66986	336.2752	16.84903	10.66986	11/12/19 23:12:37.380	16.85253	10.70847	336.2671
11/12/19 22:26:37.380	16.85014	10.67834	336.2726	16.85014	10.67834	11/12/19 23:13:37.380	16.84202	10.68275	336.2914
11/12/19 22:27:37.380	16.85215	10.68127	336.2679	16.85215	10.68127	11/12/19 23:14:37.380	16.84947	10.70406	336.2741
11/12/19 22:28:37.380	16.85462	10.67026	336.2622	16.85462	10.67026	11/12/19 23:15:37.380	16.84802	10.69083	336.2775
11/12/19 22:29:37.380	16.84835	10.68127	336.2767	16.84835	10.68127	11/12/19 23:16:37.380	16.8519	10.68349	336.2685

Test Well	City of Alta, IA		Step Test Recovery	City of Alta, IA		Step Test Recovery
Test Well	City of Alta, IA		Test Well	City of Alta, IA		Step Test Recovery
11/12/19 23:17:37.380	16.83778	10.68422	11/13/19 0:04:37.380	16.84585	10.70186	336.2825
11/12/19 23:18:37.380	16.84527	10.6945	11/13/19 0:05:37.380	16.84897	10.69965	336.2753
11/12/19 23:19:37.380	16.84698	10.69597	11/13/19 0:06:37.380	16.85019	10.70479	336.2725
11/12/19 23:20:37.380	16.85072	10.69891	11/13/19 0:07:37.380	16.83965	10.70186	336.2968
11/12/19 23:21:37.380	16.8465	10.67393	11/13/19 0:08:37.380	16.84376	10.70186	336.2873
11/12/19 23:22:37.380	16.84729	10.68643	11/13/19 0:09:37.380	16.84516	10.69745	336.2841
11/12/19 23:23:37.380	16.85743	10.68056	11/13/19 0:10:37.380	16.83855	10.6945	336.2963
11/12/19 23:24:37.380	16.84942	10.68936	11/13/19 0:11:37.380	16.83743	10.66292	336.3019
11/12/19 23:25:37.380	16.84624	10.69157	11/13/19 0:12:37.380	16.84972	10.6857	336.2736
11/12/19 23:26:37.380	16.84172	10.71066	11/13/19 0:13:37.380	16.84354	10.69524	336.2878
11/12/19 23:27:37.380	16.85088	10.69891	11/13/19 0:14:37.380	16.84521	10.70331	336.284
11/12/19 23:28:37.380	16.85157	10.69597	11/13/19 0:15:37.380	16.84719	10.69818	336.2794
11/12/19 23:29:37.380	16.84068	10.71361	11/13/19 0:16:37.380	16.85078	10.69597	336.2711
11/12/19 23:30:37.380	16.84413	10.7092	11/13/19 0:17:37.380	16.84872	10.69304	336.2759
11/12/19 23:31:37.380	16.84241	10.68275	11/13/19 0:18:37.380	16.84535	10.67761	336.2767
11/12/19 23:32:37.380	16.84546	10.65586	11/13/19 0:19:37.380	16.85358	10.69083	336.2646
11/12/19 23:33:37.380	16.84585	10.68056	11/13/19 0:20:37.380	16.8465	10.69009	336.281
11/12/19 23:34:37.380	16.83704	10.69672	11/13/19 0:21:37.380	16.8423	10.68495	336.2907
11/12/19 23:35:37.380	16.83927	10.70406	11/13/19 0:22:37.380	16.84562	10.70406	336.283
11/12/19 23:36:37.380	16.84807	10.68643	11/13/19 0:23:37.380	16.84269	10.68863	336.2888
11/12/19 23:37:37.380	16.84093	10.69524	11/13/19 0:24:37.380	16.83818	10.72095	336.3002
11/12/19 23:38:37.380	16.83965	10.71141	11/13/19 0:25:37.380	16.84787	10.67834	336.2783
11/12/19 23:39:37.380	16.84936	10.70186	11/13/19 0:26:37.380	16.83423	10.69304	336.3093
11/12/19 23:40:37.380	16.84585	10.6732	11/13/19 0:27:37.380	16.83985	10.68643	336.2964
11/12/19 23:41:37.380	16.83838	10.69672	11/13/19 0:28:37.380	16.84903	10.68202	336.2752
11/12/19 23:42:37.380	16.84546	10.68349	11/13/19 0:29:37.380	16.84161	10.70552	336.2923
11/12/19 23:43:37.380	16.84348	10.70479	11/13/19 0:30:37.380	16.8431	10.69745	336.2888
11/12/19 23:44:37.380	16.84477	10.69009	11/13/19 0:31:37.380	16.84073	10.68936	336.2943
11/12/19 23:45:37.380	16.85678	10.70331	11/13/19 0:32:37.380	16.84557	10.69377	336.2831
11/12/19 23:46:37.380	16.84516	10.67174	11/13/19 0:33:37.380	16.84058	10.69597	336.2947
11/12/19 23:47:37.380	16.84602	10.68202	11/13/19 0:34:37.380	16.84305	10.68275	336.289
11/12/19 23:48:37.380	16.85603	10.70039	11/13/19 0:35:37.380	16.85019	10.67245	336.2725
11/12/19 23:49:37.380	16.8431	10.72314	11/13/19 0:36:37.380	16.83818	10.71213	336.3002
11/12/19 23:50:37.380	16.84381	10.69304	11/13/19 0:37:37.380	16.83823	10.69891	336.3001
11/12/19 23:51:37.380	16.85638	10.69891	11/13/19 0:38:37.380	16.84354	10.69304	336.2878
11/12/19 23:52:37.380	16.84315	10.68495	11/13/19 0:39:37.380	16.83885	10.6857	336.2987
11/12/19 23:53:37.380	16.85294	10.67026	11/13/19 0:40:37.380	16.84402	10.68936	336.2867
11/12/19 23:54:37.380	16.84483	10.70111	11/13/19 0:41:37.380	16.83655	10.68202	336.2993
11/12/19 23:55:37.380	16.85034	10.69597	11/13/19 0:42:37.380	16.85003	10.7092	336.2728
11/12/19 23:56:37.380	16.85221	10.70186	11/13/19 0:43:37.380	16.84449	10.70699	336.2856
11/12/19 23:57:37.380	16.83921	10.71654	11/13/19 0:44:37.380	16.85569	10.68936	336.2598
11/12/19 23:58:37.380	16.83257	10.6945	11/13/19 0:45:37.380	16.85264	10.68422	336.2668
11/12/19 23:59:37.380	16.84796	10.69745	11/13/19 0:46:37.380	16.84029	10.69157	336.2656
11/13/19 0:00:37.380	16.84166	10.68863	11/13/19 0:47:37.380	16.84511	10.68056	336.2842
11/13/19 0:01:37.380	16.84796	10.69745	11/13/19 0:48:37.380	16.84483	10.69965	336.2849
11/13/19 0:02:37.380	16.85039	10.70039	11/13/19 0:49:37.380	16.83818	10.6945	336.3002
11/13/19 0:03:37.380	16.86025	10.68275	11/13/19 0:50:37.380	16.84093	10.70552	336.2939

Test Well	City of Alta, IA		Step Test Recovery	City of Alta, IA		Step Test Recovery
Test Well	City of Alta, IA		Test Well	City of Alta, IA		Step Test Recovery
11/13/19 0.51:37.380	16.84729	10.68349	11/13/19 1:38:37.380	16.98145	10.67101	335.9694
11/13/19 0.52:37.380	16.84472	10.67174	11/13/19 1:39:37.380	16.98528	10.68349	335.9605
11/13/19 0.53:37.380	16.84596	10.69229	11/13/19 1:40:37.380	16.98528	10.72609	335.9605
11/13/19 0.54:37.380	16.84354	10.68716	11/13/19 1:41:37.380	17.00397	10.70773	335.9174
11/13/19 0.55:37.380	16.84477	10.67981	11/13/19 1:42:37.380	16.99582	10.70186	335.9362
11/13/19 0.56:37.380	16.84172	10.70111	11/13/19 1:43:37.380	16.99766	10.6945	335.9322
11/13/19 0.57:37.380	16.84063	10.70039	11/13/19 1:44:37.380	16.99894	10.71507	335.929
11/13/19 0.58:37.380	16.84093	10.70186	11/13/19 1:45:37.380	17.00639	10.70186	335.9118
11/13/19 0.59:37.380	16.83601	10.69229	11/13/19 1:46:37.380	17.00803	10.69965	335.908
11/13/19 1:00:37.380	16.84472	10.67468	11/13/19 1:47:37.380	17.00994	10.69009	335.9036
11/13/19 1:01:37.380	16.83008	10.70993	11/13/19 1:48:37.380	16.99582	10.68202	335.9362
11/13/19 1:02:37.380	16.84972	10.68275	11/13/19 1:49:37.380	17.02596	10.69965	335.8666
11/13/19 1:03:37.380	16.84872	10.71948	11/13/19 1:50:37.380	17.02084	10.69891	335.8784
11/13/19 1:04:37.380	16.8428	10.67981	11/13/19 1:51:37.380	17.02432	10.70699	335.8704
11/13/19 1:05:37.380	16.85511	10.71141	11/13/19 1:52:37.380	17.02111	10.69891	335.8778
11/13/19 1:06:37.380	16.85957	10.69524	11/13/19 1:53:37.380	17.01626	10.70406	335.889
11/13/19 1:07:37.380	16.86628	10.68127	11/13/19 1:54:37.380	17.01899	10.71654	335.8827
11/13/19 1:08:37.380	16.85952	10.68936	11/13/19 1:55:37.380	17.02712	10.69157	335.864
11/13/19 1:09:37.380	16.87394	10.70627	11/13/19 1:56:37.380	17.0281	10.69157	335.8617
11/13/19 1:10:37.380	16.88442	10.69157	11/13/19 1:57:37.380	17.02733	10.68275	335.8635
11/13/19 1:11:37.380	16.87648	10.69304	11/13/19 1:58:37.380	17.03623	10.69229	335.8429
11/13/19 1:12:37.380	16.89463	10.68127	11/13/19 1:59:37.380	17.04283	10.71432	335.8277
11/13/19 1:13:37.380	16.895	10.69672	11/13/19 2:00:37.380	17.04928	10.69304	335.8128
11/13/19 1:14:37.380	16.89788	10.72755	11/13/19 2:01:37.380	17.04786	10.72021	335.8161
11/13/19 1:15:37.380	16.90589	10.69157	11/13/19 2:02:37.380	17.04384	10.69377	335.8253
11/13/19 1:16:37.380	16.92143	10.68127	11/13/19 2:03:37.380	17.04121	10.70627	335.8314
11/13/19 1:17:37.380	16.91607	10.67908	11/13/19 2:04:37.380	17.05202	10.70627	335.8065
11/13/19 1:18:37.380	16.90759	10.69597	11/13/19 2:05:37.380	17.04366	10.66954	335.8257
11/13/19 1:19:37.380	16.91818	10.71288	11/13/19 2:06:37.380	17.05987	10.68863	335.7883
11/13/19 1:20:37.380	16.91759	10.68495	11/13/19 2:07:37.380	17.05797	10.70259	335.7927
11/13/19 1:21:37.380	16.9299	10.7092	11/13/19 2:08:37.380	17.0558	10.69229	335.7977
11/13/19 1:22:37.380	16.91607	10.69965	11/13/19 2:09:37.380	17.06397	10.71213	335.7789
11/13/19 1:23:37.380	16.93541	10.69083	11/13/19 2:10:37.380	17.0612	10.70847	335.7853
11/13/19 1:24:37.380	16.93933	10.68422	11/13/19 2:11:37.380	17.06009	10.69377	335.7878
11/13/19 1:25:37.380	16.94484	10.68936	11/13/19 2:12:37.380	17.07088	10.71361	335.7634
11/13/19 1:26:37.380	16.93973	10.69745	11/13/19 2:13:37.380	17.06226	10.70039	335.7828
11/13/19 1:27:37.380	16.94774	10.69818	11/13/19 2:14:37.380	17.0614	10.70111	335.7848
11/13/19 1:28:37.380	16.95187	10.72462	11/13/19 2:15:37.380	17.06606	10.69672	335.774
11/13/19 1:29:37.380	16.94003	10.68936	11/13/19 2:16:37.380	17.07725	10.69157	335.7482
11/13/19 1:30:37.380	16.95681	10.70039	11/13/19 2:17:37.380	17.07129	10.67981	335.762
11/13/19 1:31:37.380	16.97231	10.69377	11/13/19 2:18:37.380	17.07484	10.66954	335.7538
11/13/19 1:32:37.380	16.96427	10.68936	11/13/19 2:19:37.380	17.08153	10.69524	335.7383
11/13/19 1:33:37.380	16.97028	10.71066	11/13/19 2:20:37.380	17.08425	10.7092	335.732
11/13/19 1:34:37.380	16.97338	10.67981	11/13/19 2:21:37.380	17.07623	10.67245	335.7506
11/13/19 1:35:37.380	16.97722	10.69597	11/13/19 2:22:37.380	17.07657	10.68127	335.7498
11/13/19 1:36:37.380	16.97716	10.69745	11/13/19 2:23:37.380	17.09416	10.69597	335.7091
11/13/19 1:37:37.380	16.97647	10.70186	11/13/19 2:24:37.380	17.08204	10.68422	335.7371

Test Well	City of Alta, IA		Step Test Recovery	City of Alta, IA		Test Well	City of Alta, IA		Step Test Recovery
11/13/19 2.2537.380	17.09176	10.68643	335.7147	10.68643	335.7147	11/13/19 3.1237.380	17.16084	10.70847	335.5552
11/13/19 2.2637.380	17.0787	10.66144	335.7448	10.66144	335.7448	11/13/19 3.1337.380	17.15351	10.68863	335.5721
11/13/19 2.2737.380	17.09723	10.70847	335.7021	10.70847	335.7021	11/13/19 3.1437.380	17.1633	10.66072	335.5495
11/13/19 2.2837.380	17.09702	10.70111	335.7025	10.70111	335.7025	11/13/19 3.1537.380	17.15664	10.70406	335.5649
11/13/19 2.2937.380	17.10258	10.69891	335.6897	10.69891	335.6897	11/13/19 3.1637.380	17.17047	10.70479	335.533
11/13/19 2.3037.380	17.09867	10.70552	335.6988	10.70552	335.6988	11/13/19 3.1737.380	17.17636	10.67908	335.5193
11/13/19 2.3137.380	17.09131	10.70993	335.7157	10.70993	335.7157	11/13/19 3.1837.380	17.15418	10.68657	335.5706
11/13/19 2.3237.380	17.09977	10.68936	335.6962	10.68936	335.6962	11/13/19 3.1937.380	17.16306	10.67615	335.5501
11/13/19 2.3337.380	17.10605	10.70552	335.6817	10.70552	335.6817	11/13/19 3.2037.380	17.16755	10.69377	335.5397
11/13/19 2.3437.380	17.10989	10.69597	335.6729	10.69597	335.6729	11/13/19 3.2137.380	17.16483	10.71654	335.546
11/13/19 2.3537.380	17.1008	10.69157	335.6938	10.69157	335.6938	11/13/19 3.2237.380	17.16723	10.68422	335.5404
11/13/19 2.3637.380	17.11179	10.69229	335.6685	10.69229	335.6685	11/13/19 3.2337.380	17.17924	10.6857	335.5127
11/13/19 2.3737.380	17.11103	10.72021	335.6702	10.72021	335.6702	11/13/19 3.2437.380	17.16821	10.69229	335.5382
11/13/19 2.3837.380	17.10394	10.68349	335.6866	10.68349	335.6866	11/13/19 3.2537.380	17.17112	10.69524	335.5315
11/13/19 2.3937.380	17.10756	10.71288	335.6782	10.71288	335.6782	11/13/19 3.2637.380	17.17169	10.67468	335.5301
11/13/19 2.4037.380	17.11743	10.70186	335.6554	10.70186	335.6554	11/13/19 3.2737.380	17.17872	10.68716	335.5139
11/13/19 2.4137.380	17.1132	10.69377	335.6652	10.69377	335.6652	11/13/19 3.2837.380	17.17444	10.69009	335.5238
11/13/19 2.4237.380	17.12718	10.69377	335.6329	10.69377	335.6329	11/13/19 3.2937.380	17.18193	10.65924	335.5065
11/13/19 2.4337.380	17.1251	10.69672	335.6377	10.69672	335.6377	11/13/19 3.3037.380	17.20063	10.71141	335.4633
11/13/19 2.4437.380	17.11872	10.69818	335.6524	10.69818	335.6524	11/13/19 3.3137.380	17.18478	10.67615	335.4999
11/13/19 2.4537.380	17.11097	10.70186	335.6703	10.70186	335.6703	11/13/19 3.3237.380	17.18654	10.69377	335.4958
11/13/19 2.4637.380	17.12935	10.72021	335.6279	10.72021	335.6279	11/13/19 3.3337.380	17.18691	10.68127	335.495
11/13/19 2.4737.380	17.12294	10.69665	335.6427	10.69665	335.6427	11/13/19 3.3437.380	17.18526	10.69009	335.4919
11/13/19 2.4837.380	17.11806	10.70773	335.654	10.70773	335.654	11/13/19 3.3537.380	17.18438	10.72168	335.5009
11/13/19 2.4937.380	17.12441	10.69063	335.6393	10.69063	335.6393	11/13/19 3.3637.380	17.18371	10.69818	335.5024
11/13/19 2.5037.380	17.13807	10.66879	335.6078	10.66879	335.6078	11/13/19 3.3737.380	17.18899	10.71581	335.4902
11/13/19 2.5137.380	17.12222	10.71729	335.6443	10.71729	335.6443	11/13/19 3.3837.380	17.18266	10.68643	335.5048
11/13/19 2.5237.380	17.13977	10.70406	335.6038	10.70406	335.6038	11/13/19 3.3937.380	17.20157	10.68936	335.4612
11/13/19 2.5337.380	17.12819	10.71581	335.6306	10.71581	335.6306	11/13/19 3.4037.380	17.19179	10.70552	335.4837
11/13/19 2.5437.380	17.1392	10.69818	335.6052	10.69818	335.6052	11/13/19 3.4137.380	17.19319	10.69304	335.4805
11/13/19 2.5537.380	17.1465	10.70773	335.5883	10.70773	335.5883	11/13/19 3.4237.380	17.1903	10.69304	335.4872
11/13/19 2.5637.380	17.13977	10.70406	335.6038	10.70406	335.6038	11/13/19 3.4337.380	17.19595	10.69865	335.4741
11/13/19 2.5737.380	17.148	10.69597	335.5848	10.69597	335.5848	11/13/19 3.4437.380	17.20547	10.68936	335.4521
11/13/19 2.5837.380	17.13914	10.70259	335.6053	10.70259	335.6053	11/13/19 3.4537.380	17.20415	10.71288	335.4552
11/13/19 2.5937.380	17.14889	10.70773	335.5828	10.70773	335.5828	11/13/19 3.4637.380	17.20379	10.71141	335.456
11/13/19 3.0037.380	17.13881	10.68643	335.606	10.68643	335.606	11/13/19 3.4737.380	17.20085	10.69157	335.4628
11/13/19 3.0137.380	17.14721	10.70039	335.5679	10.70039	335.5679	11/13/19 3.4837.380	17.21003	10.6879	335.4416
11/13/19 3.0237.380	17.15534	10.70111	335.5679	10.70111	335.5679	11/13/19 3.4937.380	17.20125	10.70552	335.4619
11/13/19 3.0337.380	17.148	10.67908	335.5848	10.67908	335.5848	11/13/19 3.5037.380	17.19885	10.67615	335.4674
11/13/19 3.0437.380	17.14823	10.70039	335.582	10.70039	335.582	11/13/19 3.5137.380	17.21141	10.69229	335.4384
11/13/19 3.0537.380	17.15242	10.70111	335.5746	10.70111	335.5746	11/13/19 3.5237.380	17.20827	10.69377	335.4457
11/13/19 3.0637.380	17.1606	10.70995	335.5558	10.70995	335.5558	11/13/19 3.5337.380	17.20925	10.67615	335.4434
11/13/19 3.0737.380	17.15951	10.70292	335.5583	10.70292	335.5583	11/13/19 3.5437.380	17.21147	10.68495	335.4383
11/13/19 3.0837.380	17.16168	10.70186	335.5533	10.70186	335.5533	11/13/19 3.5537.380	17.21015	10.71581	335.4413
11/13/19 3.0937.380	17.15133	10.70699	335.5771	10.70699	335.5771	11/13/19 3.5637.380	17.21811	10.71213	335.423
11/13/19 3.1037.380	17.15544	10.69524	335.5677	10.69524	335.5677	11/13/19 3.5737.380	17.20722	10.69304	335.4481
11/13/19 3.1137.380	17.15418	10.69377	335.5706	10.69377	335.5706	11/13/19 3.5837.380	17.21208	10.69377	335.4369

Test Well	City of Alta, IA		Step Test Recovery	Test Well	City of Alta, IA		Step Test Recovery
11/13/19 3:59:37.380	17.21878	10.71066	335.4214	11/13/19 4:46:37.380	17.24161	10.71288	335.3687
11/13/19 4:00:37.380	17.21798	10.70847	335.4232	11/13/19 4:47:37.380	17.25431	10.69818	335.3394
11/13/19 4:01:37.380	17.2103	10.69891	335.441	11/13/19 4:48:37.380	17.24833	10.70111	335.3532
11/13/19 4:02:37.380	17.21492	10.69818	335.4303	11/13/19 4:49:37.380	17.24662	10.6857	335.3571
11/13/19 4:03:37.380	17.22026	10.66513	335.418	11/13/19 4:50:37.380	17.25366	10.68716	335.3411
11/13/19 4:04:37.380	17.21637	10.70406	335.427	11/13/19 4:51:37.380	17.25712	10.70699	335.3329
11/13/19 4:05:37.380	17.21578	10.70039	335.4283	11/13/19 4:52:37.380	17.25387	10.68127	335.3404
11/13/19 4:06:37.380	17.21878	10.69524	335.4214	11/13/19 4:53:37.380	17.24438	10.6879	335.3623
11/13/19 4:07:37.380	17.21776	10.69745	335.4238	11/13/19 4:54:37.380	17.25426	10.67393	335.3395
11/13/19 4:08:37.380	17.21666	10.69009	335.4286	11/13/19 4:55:37.380	17.25632	10.67888	335.3347
11/13/19 4:09:37.380	17.22374	10.6945	335.4099	11/13/19 4:56:37.380	17.25879	10.6879	335.329
11/13/19 4:10:37.380	17.23011	10.67393	335.3953	11/13/19 4:57:37.380	17.25605	10.69597	335.3354
11/13/19 4:11:37.380	17.22901	10.70039	335.3978	11/13/19 4:58:37.380	17.2677	10.69597	335.3084
11/13/19 4:12:37.380	17.22919	10.69009	335.3743	11/13/19 4:59:37.380	17.2648	10.67981	335.3152
11/13/19 4:13:37.380	17.22591	10.69524	335.4049	11/13/19 5:00:37.380	17.25317	10.67981	335.342
11/13/19 4:14:37.380	17.23221	10.68643	335.3904	11/13/19 5:01:37.380	17.26307	10.68495	335.3192
11/13/19 4:15:37.380	17.23598	10.69818	335.3817	11/13/19 5:02:37.380	17.25712	10.70699	335.3329
11/13/19 4:16:37.380	17.23274	10.71432	335.4099	11/13/19 5:03:37.380	17.25644	10.6945	335.3345
11/13/19 4:17:37.380	17.22872	10.70847	335.3985	11/13/19 5:04:37.380	17.26758	10.69745	335.3087
11/13/19 4:18:37.380	17.22054	10.71361	335.4174	11/13/19 5:05:37.380	17.26931	10.71361	335.3047
11/13/19 4:19:37.380	17.21631	10.67908	335.4271	11/13/19 5:06:37.380	17.27287	10.71507	335.2965
11/13/19 4:20:37.380	17.23534	10.69818	335.3832	11/13/19 5:07:37.380	17.26931	10.68202	335.3047
11/13/19 4:21:37.380	17.21741	10.70847	335.4246	11/13/19 5:08:37.380	17.26162	10.69745	335.3225
11/13/19 4:22:37.380	17.2286	10.69009	335.3987	11/13/19 5:09:37.380	17.26518	10.69524	335.3143
11/13/19 4:23:37.380	17.22941	10.66586	335.3969	11/13/19 5:10:37.380	17.26408	10.69965	335.3188
11/13/19 4:24:37.380	17.23108	10.70479	335.393	11/13/19 5:11:37.380	17.27003	10.70111	335.3031
11/13/19 4:25:37.380	17.24032	10.69672	335.3717	11/13/19 5:12:37.380	17.26557	10.68202	335.3134
11/13/19 4:26:37.380	17.23349	10.69304	335.3875	11/13/19 5:13:37.380	17.26551	10.69965	335.3135
11/13/19 4:27:37.380	17.23642	10.70331	335.3807	11/13/19 5:14:37.380	17.27354	10.69891	335.295
11/13/19 4:28:37.380	17.23559	10.70479	335.3826	11/13/19 5:15:37.380	17.26894	10.68495	335.3056
11/13/19 4:29:37.380	17.23398	10.69009	335.3863	11/13/19 5:16:37.380	17.26977	10.70847	335.3037
11/13/19 4:30:37.380	17.22862	10.6945	335.3964	11/13/19 5:17:37.380	17.26408	10.70773	335.3188
11/13/19 4:31:37.380	17.24517	10.67101	335.3605	11/13/19 5:18:37.380	17.27505	10.70406	335.2915
11/13/19 4:32:37.380	17.24235	10.68936	335.367	11/13/19 5:19:37.380	17.2753	10.7082	335.2909
11/13/19 4:33:37.380	17.23455	10.70111	335.385	11/13/19 5:20:37.380	17.27791	10.69009	335.2849
11/13/19 4:34:37.380	17.24593	10.67908	335.3587	11/13/19 5:21:37.380	17.26539	10.69672	335.3069
11/13/19 4:35:37.380	17.24683	10.6945	335.3567	11/13/19 5:22:37.380	17.27848	10.69818	335.2836
11/13/19 4:36:37.380	17.23884	10.69524	335.3751	11/13/19 5:23:37.380	17.27601	10.69304	335.2893
11/13/19 4:37:37.380	17.24241	10.69304	335.3669	11/13/19 5:24:37.380	17.27431	10.68127	335.2932
11/13/19 4:38:37.380	17.23821	10.71581	335.3766	11/13/19 5:25:37.380	17.2746	10.69672	335.2925
11/13/19 4:39:37.380	17.24048	10.70993	335.3713	11/13/19 5:26:37.380	17.28337	10.68863	335.2723
11/13/19 4:40:37.380	17.23735	10.67908	335.3785	11/13/19 5:27:37.380	17.28131	10.6857	335.277
11/13/19 4:41:37.380	17.24438	10.71141	335.3623	11/13/19 5:28:37.380	17.27524	10.67101	335.291
11/13/19 4:42:37.380	17.2466	10.70773	335.3526	11/13/19 5:29:37.380	17.28614	10.6879	335.2659
11/13/19 4:43:37.380	17.24552	10.6945	335.3597	11/13/19 5:30:37.380	17.2862	10.69524	335.2657
11/13/19 4:44:37.380	17.25013	10.70111	335.349	11/13/19 5:31:37.380	17.27819	10.69229	335.2842
11/13/19 4:45:37.380	17.24032	10.69965	335.3717	11/13/19 5:32:37.380	17.28061	10.66513	335.2787

Test Well	City of Alta, IA		Step Test Recovery	City of Alta, IA		Step Test Recovery
Test Well	City of Alta, IA		Test Well	City of Alta, IA		Step Test Recovery
11/13/19 5.3337.380	17.27646	10.68495	11/13/19 6.2037.380	17.32201	10.70111	335.1831
11/13/19 5.3437.380	17.28682	10.68056	11/13/19 6.2137.380	17.31295	10.718	335.204
11/13/19 5.3537.380	17.28279	10.70259	11/13/19 6.2237.380	17.31679	10.71213	335.1951
11/13/19 5.3637.380	17.28267	10.69891	11/13/19 6.2337.380	17.31441	10.70699	335.2006
11/13/19 5.3737.380	17.28343	10.69304	11/13/19 6.2437.380	17.31866	10.69377	335.1903
11/13/19 5.3837.380	17.28175	10.71654	11/13/19 6.2537.380	17.31962	10.70773	335.1886
11/13/19 5.3937.380	17.29067	10.69672	11/13/19 6.2637.380	17.31928	10.68202	335.1894
11/13/19 5.4037.380	17.29221	10.69524	11/13/19 6.2737.380	17.31751	10.68056	335.1935
11/13/19 5.4137.380	17.28877	10.69377	11/13/19 6.2837.380	17.31899	10.68863	335.19
11/13/19 5.4237.380	17.28665	10.71875	11/13/19 6.2937.380	17.30981	10.70847	335.2112
11/13/19 5.4337.380	17.28759	10.69157	11/13/19 6.3037.380	17.31495	10.69229	335.1953
11/13/19 5.4437.380	17.28906	10.69745	11/13/19 6.3137.380	17.31192	10.70331	335.2063
11/13/19 5.4537.380	17.28765	10.69229	11/13/19 6.3237.380	17.30312	10.70039	335.2267
11/13/19 5.4637.380	17.29014	10.69745	11/13/19 6.3337.380	17.31703	10.72977	335.1945
11/13/19 5.4737.380	17.2971	10.69157	11/13/19 6.3437.380	17.31928	10.69083	335.1894
11/13/19 5.4837.380	17.29922	10.69083	11/13/19 6.3537.380	17.31579	10.68275	335.1974
11/13/19 5.4937.380	17.29085	10.69745	11/13/19 6.3637.380	17.30774	10.71066	335.216
11/13/19 5.5037.380	17.29534	10.70186	11/13/19 6.3737.380	17.32201	10.69009	335.1831
11/13/19 5.5137.380	17.29807	10.69597	11/13/19 6.3837.380	17.31267	10.67245	335.2046
11/13/19 5.5237.380	17.2919	10.67026	11/13/19 6.3937.380	17.32551	10.69229	335.175
11/13/19 5.5337.380	17.3007	10.70039	11/13/19 6.4037.380	17.31573	10.67468	335.1975
11/13/19 5.5437.380	17.30025	10.69009	11/13/19 6.4137.380	17.31476	10.68936	335.1998
11/13/19 5.5537.380	17.28947	10.67615	11/13/19 6.4237.380	17.3182	10.70627	335.1918
11/13/19 5.5637.380	17.30164	10.70847	11/13/19 6.4337.380	17.3139	10.68495	335.2018
11/13/19 5.5737.380	17.30126	10.68643	11/13/19 6.4437.380	17.32737	10.71875	335.1707
11/13/19 5.5837.380	17.30684	10.70479	11/13/19 6.4537.380	17.31703	10.68202	335.1945
11/13/19 5.5937.380	17.29849	10.7092	11/13/19 6.4637.380	17.31922	10.70552	335.1895
11/13/19 6.0037.380	17.29294	10.67615	11/13/19 6.4737.380	17.30803	10.67981	335.2153
11/13/19 6.0137.380	17.29613	10.71288	11/13/19 6.4837.380	17.32776	10.7092	335.1698
11/13/19 6.0237.380	17.29511	10.68127	11/13/19 6.4937.380	17.31397	10.67981	335.2016
11/13/19 6.0337.380	17.30616	10.68863	11/13/19 6.5037.380	17.31987	10.68275	335.188
11/13/19 6.0437.380	17.3044	10.69157	11/13/19 6.5137.380	17.32351	10.69672	335.1796
11/13/19 6.0537.380	17.30841	10.69304	11/13/19 6.5237.380	17.32066	10.72243	335.1862
11/13/19 6.0637.380	17.31129	10.71948	11/13/19 6.5337.380	17.31944	10.6879	335.189
11/13/19 6.0737.380	17.31848	10.67908	11/13/19 6.5437.380	17.31899	10.6732	335.19
11/13/19 6.0837.380	17.30653	10.66954	11/13/19 6.5537.380	17.32667	10.69672	335.1677
11/13/19 6.0937.380	17.30975	10.70259	11/13/19 6.5637.380	17.32687	10.6879	335.1718
11/13/19 6.1037.380	17.30076	10.68275	11/13/19 6.5737.380	17.32135	10.70699	335.1846
11/13/19 6.1137.380	17.31722	10.70111	11/13/19 6.5837.380	17.32066	10.69524	335.1862
11/13/19 6.1237.380	17.3041	10.69891	11/13/19 6.5937.380	17.32462	10.69009	335.1763
11/13/19 6.1337.380	17.30736	10.66144	11/13/19 7.0037.380	17.31987	10.69377	335.188
11/13/19 6.1437.380	17.31282	10.7092	11/13/19 7.0137.380	17.3216	10.69745	335.184
11/13/19 6.1537.380	17.31751	10.70699	11/13/19 7.0237.380	17.33084	10.70406	335.1627
11/13/19 6.1637.380	17.32201	10.70773	11/13/19 7.0337.380	17.33045	10.69229	335.1636
11/13/19 6.1737.380	17.3147	10.67615	11/13/19 7.0437.380	17.33855	10.67688	335.1449
11/13/19 6.1837.380	17.30609	10.68663	11/13/19 7.0537.380	17.32592	10.68495	335.174
11/13/19 6.1937.380	17.31397	10.70331	11/13/19 7.0637.380	17.33477	10.6879	335.1536

Test Well

Well #7

City of Alta, IA

Step Test Recovery

City of Alta, IA

Constant Rate Test

11/13/19 7:07:37.38017.3329810.68643335.1577

11/13/19 7:08:37.38017.3335110.67981335.1565

11/13/19 7:09:37.38017.3336310.70479335.1562

Location Properties

Location Name = Alta Iowa

Location ID = 181f50f6-0d2a-5a2a-acb8-44a686efdb77

Latitude = 0 °

Longitude = 0 °

Log Notes

2019-11-12 15:55:37.319 Started

2019-11-13 07:09:44.331 Stopped

Report Properties

Start Time = 2019-11-13 07:21:52.882

Duration = 23:54:48

Readings = 1532

Time Offset = -06:00:00

Instrument Properties

Device Model = Level TROLL 700

Device SN = 694323

Device Firmware = 3.06

Log Properties

Log Name = Well 24 hour

Log Type = Logarithmic

Log File Number = 4

Log ID = 3495f9dd-1718-5f42-a860-aab10bb4b41

Interval = 00:01:00

Date Time	Pressure (psi) (694323)	Temperature (°C) (694323)	Depth To Water (ft) (694323)	GPM
11/13/19 7:21:52.882	50.06942	11.20135	336.9911	660
11/13/19 7:21:53.132	50.06587	11.20654	336.9983	660
11/13/19 7:21:53.382	50.06471	11.2132	337.002	660
11/13/19 7:21:53.632	50.06441	11.21912	337.0027	660
11/13/19 7:21:53.882	50.069	11.2132	336.992	660
11/13/19 7:21:54.132	50.06824	11.22208	336.9938	660
11/13/19 7:21:54.382	50.06463	11.22356	337.0021	660
11/13/19 7:21:54.632	50.07104	11.21985	336.9874	660
11/13/19 7:21:54.882	50.06931	11.22356	336.9913	660
11/13/19 7:21:55.132	50.06665	11.22208	336.9975	660
11/13/19 7:21:55.382	50.06601	11.22577	336.999	660
11/13/19 7:21:55.632	50.07069	11.22577	336.9882	660
11/13/19 7:21:55.882	50.06956	11.22725	336.9908	660
11/13/19 7:21:56.132	50.06849	11.22946	336.9932	660
11/13/19 7:21:56.382	50.06561	11.23242	336.9999	660
11/13/19 7:21:56.643	50.06889	11.2317	336.9923	660
11/13/19 7:21:56.882	50.07095	11.22946	336.9875	660
11/13/19 7:21:57.132	50.06773	11.23094	336.995	660
11/13/19 7:21:57.382	50.06699	11.23094	336.9967	660

Well #7	City of Alta, IA				Constant Rate Test	City of Alta, IA				Constant Rate Test
11/13/19 7:21:57.632	50.06665	11.23318	336.9975	660	11/13/19 7:23:00.082	50.06875	11.21394	336.9926	660	
11/13/19 7:21:57.882	50.06954	11.23615	336.9908	660	11/13/19 7:23:04.282	50.06655	11.21394	336.9977	660	
11/13/19 7:21:58.132	50.07169	11.23466	336.9858	660	11/13/19 7:23:08.482	50.06522	11.2132	337.0008	660	
11/13/19 7:21:58.382	50.07316	11.22653	336.9825	660	11/13/19 7:23:12.682	50.06728	11.21394	336.996	660	
11/13/19 7:21:58.632	50.06519	11.23538	337.0009	660	11/13/19 7:23:17.482	50.06736	11.20729	336.9958	660	
11/13/19 7:21:58.882	50.06443	11.23686	337.0026	660	11/13/19 7:23:22.882	50.06878	11.21172	336.9926	660	
11/13/19 7:21:59.242	50.07348	11.2339	336.9817	660	11/13/19 7:23:27.682	50.06663	11.21024	336.9975	660	
11/13/19 7:21:59.602	50.06914	11.23538	336.9917	660	11/13/19 7:23:33.682	50.06663	11.20801	336.9975	660	
11/13/19 7:22:00.022	50.06889	11.23094	336.9923	660	11/13/19 7:23:39.682	50.06916	11.20801	336.9917	660	
11/13/19 7:22:00.442	50.06665	11.23242	336.9975	660	11/13/19 7:23:45.682	50.0663	11.20358	336.9983	660	
11/13/19 7:22:00.862	50.06996	11.22946	336.9888	660	11/13/19 7:23:52.282	50.06449	11.20654	337.0025	660	
11/13/19 7:22:01.342	50.06708	11.22653	336.9985	660	11/13/19 7:23:59.482	50.06406	11.20284	337.0034	660	
11/13/19 7:22:01.885	50.07298	11.23538	336.9829	660	11/13/19 7:24:07.282	50.06522	11.20358	337.0008	660	
11/13/19 7:22:02.362	50.06976	11.24055	336.9903	660	11/13/19 7:24:15.082	50.06736	11.2021	336.9958	660	
11/13/19 7:22:02.962	50.06614	11.23761	336.9987	660	11/13/19 7:24:23.482	50.06697	11.20432	336.9967	660	
11/13/19 7:22:03.562	50.07052	11.24203	336.9986	660	11/13/19 7:24:32.482	50.06522	11.20284	337.0008	660	
11/13/19 7:22:04.240	50.07642	11.25241	336.9749	660	11/13/19 7:24:42.082	50.07024	11.19839	336.9892	660	
11/13/19 7:22:04.822	50.06945	11.24576	336.9991	660	11/13/19 7:24:51.682	45.15168	11.19693	348.346	660	
11/13/19 7:22:05.542	50.06248	11.245	337.0071	660	11/13/19 7:25:02.482	36.53909	11.19914	368.2345	660	
11/13/19 7:22:06.322	50.06871	11.24428	336.9927	660	11/13/19 7:25:13.882	32.25442	11.20358	378.1254	660	
11/13/19 7:22:07.102	50.07255	11.25389	336.9839	660	11/13/19 7:25:25.882	32.05693	11.20876	378.5814	660	
11/13/19 7:22:07.942	50.06979	11.24945	336.9902	660	11/13/19 7:25:38.482	32.54982	11.21024	377.4433	660	
11/13/19 7:22:08.842	50.06299	11.23909	337.0059	660	11/13/19 7:25:51.682	29.60427	11.21542	384.2445	660	
11/13/19 7:22:09.802	50.06956	11.23538	336.9908	660	11/13/19 7:26:06.082	28.99752	11.22281	385.6454	660	
11/13/19 7:22:10.762	50.06824	11.23094	336.9938	660	11/13/19 7:26:21.082	30.70388	11.22356	381.7055	660	
11/13/19 7:22:11.842	50.06858	11.22755	336.993	660	11/13/19 7:26:36.681	30.62838	11.2317	381.8799	660	
11/13/19 7:22:12.982	50.06824	11.22504	336.9938	660	11/13/19 7:26:53.481	29.6183	11.23615	384.2121	660	
11/13/19 7:22:14.182	50.06931	11.22504	336.9913	660	11/13/19 7:27:11.529	27.13107	11.29013	389.955	660	
11/13/19 7:22:15.442	50.06612	11.22504	336.9987	660	11/13/19 7:27:30.082	25.88934	11.27904	392.8221	660	
11/13/19 7:22:16.762	50.0672	11.22356	336.9982	660	11/13/19 7:27:50.481	25.35622	11.27829	394.0531	660	
11/13/19 7:22:18.202	50.06536	11.22504	337.0005	660	11/13/19 7:28:11.482	24.95863	11.282	394.9711	660	
11/13/19 7:22:19.702	50.06827	11.22577	336.9937	660	11/13/19 7:28:33.682	24.9107	11.28571	395.0818	660	
11/13/19 7:22:21.262	50.06793	11.22133	336.9945	660	11/13/19 7:28:57.682	24.64614	11.28348	395.6927	660	
11/13/19 7:22:22.942	50.06547	11.22133	337.0002	660	11/13/19 7:29:22.882	24.70704	11.28717	395.552	660	
11/13/19 7:22:24.742	50.06762	11.22356	336.9952	660	11/13/19 7:29:49.282	24.21402	11.28717	396.6904	660	
11/13/19 7:22:26.602	50.06514	11.22133	337.001	660	11/13/19 7:30:17.482	24.24907	11.29161	396.6095	660	
11/13/19 7:22:28.642	50.06835	11.21985	336.9936	660	11/13/19 7:30:47.482	24.20735	11.29309	396.7058	660	
11/13/19 7:22:30.742	50.06655	11.2206	336.9977	660	11/13/19 7:31:19.282	24.17632	11.29309	396.7774	660	
11/13/19 7:22:32.962	50.06621	11.21912	336.9985	660	11/13/19 7:31:52.882	24.27986	11.29532	396.5384	660	
11/13/19 7:22:35.362	50.06736	11.21616	336.9958	660	11/13/19 7:32:28.882	24.25293	11.30049	396.6006	660	
11/13/19 7:22:37.882	50.07059	11.21985	336.9984	660	11/13/19 7:33:04.881	24.33658	11.31824	396.4074	660	
11/13/19 7:22:40.522	50.06942	11.21246	336.9911	660	11/13/19 7:33:46.882	24.19906	11.30788	396.7249	660	
11/13/19 7:22:43.342	50.06762	11.21616	336.9952	660	11/13/19 7:34:28.882	24.09896	11.31602	396.9561	660	
11/13/19 7:22:46.342	50.0659	11.21837	336.9992	660	11/13/19 7:35:10.882	24.17017	11.31898	396.7917	660	
11/13/19 7:22:49.522	50.06762	11.21468	336.9952	660	11/13/19 7:35:58.898	24.06328	11.37151	397.0385	660	
11/13/19 7:22:52.882	50.06621	11.21542	336.9985	660	11/13/19 7:36:52.882	24.06752	11.34486	397.0287	660	
11/13/19 7:22:56.482	50.06547	11.21232	337.0002	660	11/13/19 7:37:40.882	24.16733	11.34413	396.7982	660	

Well #7	City of Alta, IA		Constant Rate Test		Well #7	City of Alta, IA		Constant Rate Test	
11/13/19 7:38:40.882	24.01629	11.3493	397.147	660	11/13/19 8:25:40.882	23.86236	11.52161	397.5023	660
11/13/19 7:39:40.882	24.0675	11.35153	397.0287	660	11/13/19 8:26:40.882	23.87568	11.52972	397.4716	660
11/13/19 7:40:40.882	24.12285	11.36263	396.9009	660	11/13/19 8:27:40.882	23.85922	11.54378	397.5119	660
11/13/19 7:41:40.882	24.10678	11.36559	396.938	660	11/13/19 8:28:40.882	23.89864	11.52309	397.4186	660
11/13/19 7:42:40.882	24.10249	11.37445	396.9479	660	11/13/19 8:29:40.882	23.99471	11.50238	397.1968	660
11/13/19 7:43:40.882	23.92528	11.38812	397.3571	660	11/13/19 8:30:40.882	23.8884	11.50609	397.4423	660
11/13/19 7:44:40.882	24.01717	11.3885	397.1449	660	11/13/19 8:31:40.882	23.92126	11.51642	397.3664	660
11/13/19 7:45:40.882	23.91434	11.3848	397.3824	660	11/13/19 8:32:40.882	23.86063	11.52605	397.5064	660
11/13/19 7:46:40.882	23.8376	11.407	397.5595	660	11/13/19 8:33:40.882	23.97896	11.52234	397.2332	660
11/13/19 7:47:40.882	23.80564	11.41069	397.6333	660	11/13/19 8:34:40.882	23.86369	11.51495	397.4993	660
11/13/19 7:48:40.882	23.86686	11.41586	397.492	660	11/13/19 8:35:40.882	23.91834	11.52309	397.3731	660
11/13/19 7:49:40.882	23.89746	11.42473	397.4213	660	11/13/19 8:36:40.882	23.86323	11.54231	397.5004	660
11/13/19 7:50:40.882	23.69054	11.42105	397.8991	660	11/13/19 8:37:40.882	24.00221	11.54231	397.1795	660
11/13/19 7:51:40.882	23.88021	11.4447	397.4612	660	11/13/19 8:38:40.882	23.91969	11.53786	397.37	660
11/13/19 7:52:40.882	23.76531	11.42473	397.7265	660	11/13/19 8:39:40.882	23.96338	11.51669	397.2691	660
11/13/19 7:53:40.882	23.80365	11.45357	397.6379	660	11/13/19 8:40:40.882	23.99661	11.51938	397.1924	660
11/13/19 7:54:40.882	23.82037	11.46318	397.5993	660	11/13/19 8:41:40.882	23.9311	11.53416	397.3437	660
11/13/19 7:55:40.882	23.81537	11.46893	397.6109	660	11/13/19 8:42:40.882	23.93054	11.55264	397.3449	660
11/13/19 7:56:40.882	23.76855	11.45801	397.719	660	11/13/19 8:43:40.882	23.95776	11.54156	397.2821	660
11/13/19 7:57:40.882	23.8198	11.44397	397.6006	660	11/13/19 8:44:40.882	23.95033	11.54601	397.2993	660
11/13/19 7:58:40.882	23.77646	11.46024	397.7007	660	11/13/19 8:45:40.882	23.91874	11.53268	397.3722	660
11/13/19 7:59:40.882	23.83372	11.48019	397.5685	660	11/13/19 8:46:40.882	23.99992	11.53564	397.1848	660
11/13/19 8:00:40.882	23.90174	11.48389	397.4114	660	11/13/19 8:47:40.882	24.02698	11.52234	397.1223	660
11/13/19 8:01:40.882	23.83664	11.47206	397.5618	660	11/13/19 8:48:40.882	23.92025	11.51347	397.3687	660
11/13/19 8:02:40.882	23.81701	11.46764	397.6071	660	11/13/19 8:49:40.882	23.9814	11.54082	397.2275	660
11/13/19 8:03:40.882	23.81543	11.46024	397.6107	660	11/13/19 8:50:40.882	23.90865	11.54231	397.3955	660
11/13/19 8:04:40.882	23.84627	11.47427	397.5395	660	11/13/19 8:51:40.882	23.96835	11.52901	397.2576	660
11/13/19 8:05:40.882	23.67533	11.47725	397.9342	660	11/13/19 8:52:40.882	24.04801	11.53416	397.0737	660
11/13/19 8:06:40.882	23.83803	11.50609	397.5585	660	11/13/19 8:53:40.882	23.981	11.55931	397.2285	660
11/13/19 8:07:40.882	23.7498	11.50238	397.7623	660	11/13/19 8:54:40.882	23.9914	11.54895	397.2044	660
11/13/19 8:08:40.882	23.76577	11.47502	397.7254	660	11/13/19 8:55:40.882	24.00784	11.54231	397.1665	660
11/13/19 8:09:40.882	23.74251	11.49721	397.7791	660	11/13/19 8:56:40.882	23.96964	11.54082	397.2547	660
11/13/19 8:10:40.882	23.7672	11.50165	397.7221	660	11/13/19 8:57:40.882	24.01247	11.53343	397.1558	660
11/13/19 8:11:40.882	23.81977	11.49277	397.6007	660	11/13/19 8:58:40.882	23.99754	11.55412	397.1902	660
11/13/19 8:12:40.882	23.93746	11.51199	397.329	660	11/13/19 8:59:40.882	24.08155	11.54674	396.9962	660
11/13/19 8:13:40.882	23.74036	11.48685	397.7841	660	11/13/19 9:00:40.882	24.04149	11.53564	397.0887	660
11/13/19 8:14:40.882	23.76796	11.49129	397.7203	660	11/13/19 9:01:40.882	24.01247	11.5497	397.1558	660
11/13/19 8:15:40.882	23.88191	11.50017	397.4572	660	11/13/19 9:02:40.882	24.09794	11.56152	396.9584	660
11/13/19 8:16:40.882	23.85687	11.50396	397.515	660	11/13/19 9:03:40.882	24.0132	11.56375	397.1541	660
11/13/19 8:17:40.882	23.81668	11.50165	397.6078	660	11/13/19 9:04:40.882	24.0676	11.53564	397.0285	660
11/13/19 8:18:40.882	23.80804	11.48833	397.6278	660	11/13/19 9:05:40.882	24.04187	11.55339	397.0879	660
11/13/19 8:19:40.882	23.83109	11.50609	397.5746	660	11/13/19 9:06:40.882	24.08328	11.54305	396.9923	660
11/13/19 8:20:40.882	23.81379	11.51273	397.6145	660	11/13/19 9:07:40.882	24.09618	11.54378	396.9625	660
11/13/19 8:21:40.882	23.84711	11.49648	397.5376	660	11/13/19 9:08:40.881	24.09406	11.54749	396.9674	660
11/13/19 8:22:40.882	23.92426	11.51125	397.3594	660	11/13/19 9:09:40.881	24.13214	11.58888	396.8795	660
11/13/19 8:23:40.882	23.9303	11.51051	397.3455	660	11/13/19 9:10:40.882	24.10467	11.57039	396.9429	660
11/13/19 8:24:40.882	23.86755	11.51199	397.4904	660	11/13/19 9:11:40.882	24.03423	11.56671	397.1055	660

Well #7	City of Alta, IA		Constant Rate Test	Well #7	City of Alta, IA		Constant Rate Test		
11/13/19 9:12:40.882	24.08342	11.55339	396.9919	660	11/13/19 9:59:40.882	24.31189	11.57408	396.4644	660
11/13/19 9:13:40.882	24.05601	11.57706	397.0552	660	11/13/19 10:00:40.882	24.33547	11.57631	396.41	660
11/13/19 9:14:40.882	24.13759	11.55118	396.8669	660	11/13/19 10:01:40.882	24.34236	11.57335	396.3941	660
11/13/19 9:15:40.882	24.13141	11.56818	396.8812	660	11/13/19 10:02:40.882	24.28959	11.58592	396.5159	660
11/13/19 9:16:40.882	24.10417	11.55783	396.9441	660	11/13/19 10:03:40.882	24.39822	11.56152	396.2628	660
11/13/19 9:17:40.882	24.17133	11.54305	396.789	660	11/13/19 10:04:40.882	24.32812	11.56743	396.4269	660
11/13/19 9:18:40.882	24.18748	11.5497	396.7517	660	11/13/19 10:05:40.882	24.29252	11.57779	396.5092	660
11/13/19 9:19:40.882	24.11399	11.56595	396.9214	660	11/13/19 10:06:40.882	24.39271	11.57483	396.2778	660
11/13/19 9:20:40.882	24.21984	11.56447	396.677	660	11/13/19 10:07:40.882	24.37806	11.58592	396.3116	660
11/13/19 9:21:40.882	24.22586	11.5497	396.6631	660	11/13/19 10:08:40.882	24.34696	11.56299	396.3835	660
11/13/19 9:22:40.882	24.23178	11.55562	396.6494	660	11/13/19 10:09:40.882	24.27495	11.58446	396.5497	660
11/13/19 9:23:40.882	24.21693	11.56004	396.6837	660	11/13/19 10:10:40.882	24.37418	11.57927	396.3206	660
11/13/19 9:24:40.882	24.27282	11.56447	396.5546	660	11/13/19 10:11:40.882	24.27561	11.60217	396.5482	660
11/13/19 9:25:40.882	24.2681	11.55118	396.5656	660	11/13/19 10:12:40.882	24.35023	11.59109	396.3759	660
11/13/19 9:26:40.882	24.23014	11.57558	396.6532	660	11/13/19 10:13:40.882	24.31935	11.56447	396.4472	660
11/13/19 9:27:40.882	24.28249	11.56818	396.5323	660	11/13/19 10:14:40.882	24.3707	11.58075	396.3286	660
11/13/19 9:28:40.882	24.24197	11.56079	396.6259	660	11/13/19 10:15:40.882	24.34599	11.59258	396.3857	660
11/13/19 9:29:40.882	24.22577	11.57927	396.6533	660	11/13/19 10:16:40.882	24.33456	11.57114	396.4121	660
11/13/19 9:30:40.882	24.25527	11.56523	396.5952	660	11/13/19 10:17:40.882	24.35387	11.58369	396.3675	660
11/13/19 9:31:40.882	24.22363	11.55635	396.6682	660	11/13/19 10:18:40.882	24.38834	11.56966	396.2879	660
11/13/19 9:32:40.882	24.32832	11.56447	396.4265	660	11/13/19 10:19:40.882	24.42514	11.59921	396.2029	660
11/13/19 9:33:40.882	24.32396	11.55191	396.4366	660	11/13/19 10:20:40.882	24.39945	11.56966	396.2623	660
11/13/19 9:34:40.882	24.37214	11.55412	396.3253	660	11/13/19 10:21:40.882	24.34684	11.59477	396.3837	660
11/13/19 9:35:40.882	24.20211	11.55793	396.7179	660	11/13/19 10:22:40.882	24.37152	11.58813	396.3267	660
11/13/19 9:36:40.882	24.37842	11.56671	396.3108	660	11/13/19 10:23:40.882	24.2314	11.58517	396.6503	660
11/13/19 9:37:40.882	24.31093	11.56595	396.4666	660	11/13/19 10:24:40.882	24.40486	11.57408	396.2498	660
11/13/19 9:38:40.882	24.33182	11.58517	396.4184	660	11/13/19 10:25:40.882	24.31521	11.59036	396.4568	660
11/13/19 9:39:40.882	24.33947	11.55856	396.4007	660	11/13/19 10:26:40.882	24.45013	11.56966	396.1452	660
11/13/19 9:40:40.882	24.29532	11.56671	396.5027	660	11/13/19 10:27:40.882	24.3575	11.58818	396.3591	660
11/13/19 9:41:40.882	24.23961	11.55592	396.6313	660	11/13/19 10:28:40.882	24.3689	11.58148	396.3374	660
11/13/19 9:42:40.882	24.32418	11.56671	396.436	660	11/13/19 10:29:40.882	24.35296	11.57483	396.3696	660
11/13/19 9:43:40.882	24.2302	11.57114	396.653	660	11/13/19 10:30:40.882	24.3157	11.58888	396.4556	660
11/13/19 9:44:40.882	24.29734	11.57114	396.498	660	11/13/19 10:31:40.882	24.28761	11.58813	396.5205	660
11/13/19 9:45:40.882	24.29507	11.56595	396.5033	660	11/13/19 10:32:40.882	24.40058	11.58517	396.2596	660
11/13/19 9:46:40.882	24.31382	11.56004	396.46	660	11/13/19 10:33:40.882	24.34953	11.59627	396.3775	660
11/13/19 9:47:40.882	24.26188	11.58	396.5799	660	11/13/19 10:34:40.882	24.38989	11.57631	396.2843	660
11/13/19 9:48:40.882	24.34662	11.57282	396.3842	660	11/13/19 10:35:40.882	24.3863	11.58	396.2926	660
11/13/19 9:49:40.882	24.35871	11.56671	396.3563	660	11/13/19 10:36:40.882	24.34684	11.59477	396.3837	660
11/13/19 9:50:40.882	24.2723	11.57854	396.5558	660	11/13/19 10:37:40.882	24.40359	11.56375	396.2527	660
11/13/19 9:51:40.882	24.28234	11.57927	396.5327	660	11/13/19 10:38:40.882	24.48661	11.57927	396.061	660
11/13/19 9:52:40.882	24.36657	11.58075	396.3382	660	11/13/19 10:39:40.882	24.39093	11.58665	396.2819	660
11/13/19 9:53:40.882	24.34673	11.57114	396.384	660	11/13/19 10:40:40.882	24.42647	11.59109	396.1989	660
11/13/19 9:54:40.882	24.28936	11.56004	396.5164	660	11/13/19 10:41:40.882	24.35794	11.58148	396.3581	660
11/13/19 9:55:40.882	24.276	11.58592	396.5473	660	11/13/19 10:42:40.882	24.36171	11.60144	396.3494	660
11/13/19 9:56:40.882	24.25342	11.57779	396.5994	660	11/13/19 10:43:40.882	24.43709	11.56447	396.1753	660
11/13/19 9:57:40.882	24.37492	11.57779	396.3189	660	11/13/19 10:44:40.882	24.45499	11.58813	396.134	660
11/13/19 9:58:40.882	24.27327	11.56891	396.5536	660	11/13/19 10:45:40.882	24.43745	11.57854	396.1745	660

Well #7	City of Alta, IA				Constant Rate Test	City of Alta, IA				Constant Rate Test
11/13/19 10:46:40.882	24.41543	11.57779	396.2253	660		11/13/19 11:33:40.882	24.50507	11.60661	396.0184	660
11/13/19 10:47:40.882	24.38396	11.60598	396.298	660		11/13/19 11:34:40.882	24.54597	11.60367	395.9239	660
11/13/19 10:48:40.882	24.39277	11.58592	396.2777	660		11/13/19 11:35:40.882	24.57803	11.59183	395.8499	660
11/13/19 10:49:40.882	24.32686	11.5874	396.4299	660		11/13/19 11:36:40.882	24.53875	11.60736	395.9406	660
11/13/19 10:50:40.882	24.38201	11.57927	396.3025	660		11/13/19 11:37:40.882	24.5582	11.59258	395.8957	660
11/13/19 10:51:40.882	24.35916	11.58075	396.3553	660		11/13/19 11:38:40.882	24.57871	11.58221	395.8484	660
11/13/19 10:52:40.882	24.43524	11.59921	396.1796	660		11/13/19 11:39:40.882	24.53859	11.60144	395.941	660
11/13/19 10:53:40.882	24.43627	11.57631	396.1772	660		11/13/19 11:40:40.882	24.63332	11.61623	395.7223	660
11/13/19 10:54:40.882	24.46988	11.59331	396.1001	660		11/13/19 11:41:40.882	24.54472	11.59331	395.9268	660
11/13/19 10:55:40.882	24.44283	11.57408	396.1621	660		11/13/19 11:42:40.882	24.53426	11.61328	395.951	660
11/13/19 10:56:40.882	24.45236	11.58296	396.1401	660		11/13/19 11:43:40.882	24.55628	11.59406	395.9001	660
11/13/19 10:57:40.882	24.45366	11.59477	396.1371	660		11/13/19 11:44:40.882	24.60176	11.59702	395.7951	660
11/13/19 10:58:40.882	24.40661	11.59109	396.2457	660		11/13/19 11:45:40.882	24.53859	11.58888	395.941	660
11/13/19 10:59:40.882	24.30312	11.59109	396.4847	660		11/13/19 11:46:40.882	24.50777	11.61105	396.0121	660
11/13/19 11:00:40.882	24.51052	11.57779	396.0058	660		11/13/19 11:47:40.882	24.60794	11.59554	395.7809	660
11/13/19 11:01:40.882	24.51987	11.60292	395.9842	660		11/13/19 11:48:40.882	24.61045	11.60217	395.7751	660
11/13/19 11:02:40.882	24.57309	11.58665	395.8613	660		11/13/19 11:49:40.882	24.59399	11.5874	395.813	660
11/13/19 11:03:40.882	24.40094	11.59996	396.2588	660		11/13/19 11:50:40.882	24.59558	11.60588	395.8094	660
11/13/19 11:04:40.882	24.43492	11.59554	396.1804	660		11/13/19 11:51:40.882	24.60429	11.58665	395.7893	660
11/13/19 11:05:40.882	24.44165	11.60598	396.1648	660		11/13/19 11:52:40.882	24.63093	11.60588	395.7278	660
11/13/19 11:06:40.882	24.41467	11.59258	396.2271	660		11/13/19 11:53:40.882	24.63481	11.60884	395.7188	660
11/13/19 11:07:40.882	24.36484	11.5874	396.3422	660		11/13/19 11:54:40.882	24.66796	11.58	395.6423	660
11/13/19 11:08:40.882	24.51185	11.59921	396.0027	660		11/13/19 11:55:40.882	24.61448	11.61105	395.7657	660
11/13/19 11:09:40.882	24.48894	11.60144	396.0556	660		11/13/19 11:56:40.882	24.57633	11.61032	395.8539	660
11/13/19 11:10:40.882	24.44358	11.58888	396.1603	660		11/13/19 11:57:40.882	24.57089	11.5985	395.8664	660
11/13/19 11:11:40.882	24.48791	11.61032	396.058	660		11/13/19 11:58:40.882	24.59521	11.60292	395.8102	660
11/13/19 11:12:40.882	24.39065	11.58148	396.2826	660		11/13/19 11:59:40.882	24.59521	11.60069	395.8102	660
11/13/19 11:13:40.882	24.49657	11.58665	396.038	660		11/13/19 12:00:40.882	24.50605	11.60144	396.0161	660
11/13/19 11:14:40.882	24.53359	11.5874	395.9525	660		11/13/19 12:01:40.882	24.53338	11.59036	395.953	660
11/13/19 11:15:40.882	24.37934	11.5874	396.3087	660		11/13/19 12:02:40.882	24.51875	11.60144	395.9868	660
11/13/19 11:16:40.882	24.47015	11.58369	396.0977	660		11/13/19 12:03:40.881	24.55241	11.60217	395.9091	660
11/13/19 11:17:40.882	24.47586	11.59109	396.0858	660		11/13/19 12:04:40.882	24.69529	11.61328	395.5792	660
11/13/19 11:18:40.882	24.47015	11.58446	396.099	660		11/13/19 12:05:40.882	24.63481	11.61548	395.7188	660
11/13/19 11:19:40.882	24.4037	11.60598	396.2524	660		11/13/19 12:06:40.882	24.69069	11.6118	395.5898	660
11/13/19 11:20:40.882	24.46142	11.6044	396.1192	660		11/13/19 12:07:40.882	24.5564	11.61328	395.8998	660
11/13/19 11:21:40.882	24.48654	11.5985	396.0612	660		11/13/19 12:08:40.882	24.67426	11.61252	395.6277	660
11/13/19 11:22:40.882	24.46502	11.59702	396.1109	660		11/13/19 12:09:40.882	24.56652	11.62067	395.8765	660
11/13/19 11:23:40.882	24.6008	11.58517	395.7974	660		11/13/19 12:10:40.882	24.60296	11.61328	395.7924	660
11/13/19 11:24:40.882	24.53464	11.59477	395.9501	660		11/13/19 12:11:40.882	24.78099	11.60957	395.3813	660
11/13/19 11:25:40.882	24.42519	11.59406	396.2028	660		11/13/19 12:12:40.882	24.59823	11.60069	395.8033	660
11/13/19 11:26:40.882	24.43029	11.59036	396.191	660		11/13/19 12:13:40.882	24.61686	11.61252	395.7603	660
11/13/19 11:27:40.882	24.54076	11.60217	395.936	660		11/13/19 12:14:40.882	24.78637	11.59996	395.3689	660
11/13/19 11:28:40.882	24.50095	11.5874	396.0279	660		11/13/19 12:15:40.882	24.67324	11.60736	395.6301	660
11/13/19 11:29:40.882	24.5499	11.60367	395.9149	660		11/13/19 12:16:40.882	24.70872	11.59554	395.5482	660
11/13/19 11:30:40.882	24.56283	11.60884	395.885	660		11/13/19 12:17:40.882	24.64462	11.60957	395.6962	660
11/13/19 11:31:40.882	24.52644	11.59109	395.969	660		11/13/19 12:18:40.882	24.60893	11.58	395.7786	660
11/13/19 11:32:40.882	24.55005	11.58888	395.9145	660		11/13/19 12:19:40.882	24.6873	11.60144	395.5976	660

Well #7	City of Alta, IA				Constant Rate Test	City of Alta, IA				Constant Rate Test
11/13/19 12:20:40.882	24.61856	11.59109	395.7563	660	11/13/19 13:07:40.882	25.09078	11.61919	394.666	660	
11/13/19 12:21:40.882	24.63877	11.60884	395.7097	660	11/13/19 13:08:40.882	25.16475	11.61032	394.4952	660	
11/13/19 12:22:40.882	24.66494	11.61105	395.6493	660	11/13/19 13:09:40.882	25.07725	11.61105	394.6972	660	
11/13/19 12:23:40.882	24.69443	11.5874	395.5812	660	11/13/19 13:10:40.882	25.12397	11.61032	394.5894	660	
11/13/19 12:24:40.882	24.63877	11.60884	395.7097	660	11/13/19 13:11:40.882	25.15455	11.59996	394.5187	660	
11/13/19 12:25:40.882	24.7978	11.60367	395.3425	660	11/13/19 13:12:40.882	25.1226	11.58517	394.5925	660	
11/13/19 12:26:40.882	24.81914	11.61032	395.2932	660	11/13/19 13:13:40.882	25.13409	11.59996	394.566	660	
11/13/19 12:27:40.882	24.89129	11.59258	395.1266	660	11/13/19 13:14:40.882	25.09974	11.60144	394.6453	660	
11/13/19 12:28:40.882	24.86293	11.59996	395.1921	660	11/13/19 13:15:40.882	25.12373	11.60217	394.5999	660	
11/13/19 12:29:40.882	24.86928	11.60144	395.1774	660	11/13/19 13:16:40.882	25.10257	11.6214	394.6388	660	
11/13/19 12:30:40.882	24.83676	11.5985	395.2525	660	11/13/19 13:17:40.882	25.13384	11.62067	394.5666	660	
11/13/19 12:31:40.882	24.93199	11.61032	395.0326	660	11/13/19 13:18:40.882	25.12635	11.60736	394.5839	660	
11/13/19 12:32:40.882	24.99543	11.59996	394.8861	660	11/13/19 13:19:40.882	25.20154	11.61771	394.4102	660	
11/13/19 12:33:40.882	25.00732	11.60588	394.8587	660	11/13/19 13:20:40.882	25.14594	11.60736	394.5386	660	
11/13/19 12:34:40.882	24.93199	11.60809	395.0326	660	11/13/19 13:21:40.882	25.09734	11.59921	394.6508	660	
11/13/19 12:35:40.882	24.98718	11.59627	394.9052	660	11/13/19 13:22:40.882	25.17771	11.59921	394.4653	660	
11/13/19 12:36:40.882	24.95831	11.61919	394.9719	660	11/13/19 13:23:40.882	25.1681	11.58369	394.4875	660	
11/13/19 12:37:40.882	25.00054	11.60217	394.8744	660	11/13/19 13:24:40.882	25.14015	11.61992	394.552	660	
11/13/19 12:38:40.882	24.986	11.60513	394.9079	660	11/13/19 13:25:40.882	25.12215	11.61844	394.5936	660	
11/13/19 12:39:40.882	24.94381	11.62361	395.0053	660	11/13/19 13:26:40.882	25.09513	11.6044	394.6559	660	
11/13/19 12:40:40.882	25.01965	11.60217	394.8302	660	11/13/19 13:27:40.882	25.2123	11.61328	394.3854	660	
11/13/19 12:41:40.882	25.02933	11.60267	394.8079	660	11/13/19 13:28:40.882	25.16451	11.614	394.4957	660	
11/13/19 12:42:40.882	25.07034	11.60736	394.7132	660	11/13/19 13:29:40.882	25.18508	11.61771	394.4482	660	
11/13/19 12:43:40.882	25.01047	11.59627	394.8514	660	11/13/19 13:30:40.882	25.24399	11.60367	394.3122	660	
11/13/19 12:44:40.882	25.03151	11.61252	394.8029	660	11/13/19 13:31:40.882	25.13454	11.60588	394.5649	660	
11/13/19 12:45:40.882	25.05352	11.59996	394.752	660	11/13/19 13:32:40.882	25.30121	11.6118	394.1801	660	
11/13/19 12:46:40.882	25.02375	11.60661	394.8207	660	11/13/19 13:33:40.882	25.29338	11.60292	394.1982	660	
11/13/19 12:47:40.882	24.98187	11.60069	394.9174	660	11/13/19 13:34:40.882	25.30812	11.59627	394.1642	660	
11/13/19 12:48:40.882	24.955	11.60809	394.9795	660	11/13/19 13:35:40.882	25.23281	11.61252	394.338	660	
11/13/19 12:49:40.882	25.03742	11.61105	394.7892	660	11/13/19 13:36:40.882	25.19014	11.60588	394.4366	660	
11/13/19 12:50:40.882	25.04542	11.61105	394.7707	660	11/13/19 13:37:40.882	25.24158	11.59702	394.3178	660	
11/13/19 12:51:40.882	25.02797	11.61105	394.811	660	11/13/19 13:38:40.882	25.23152	11.60588	394.341	660	
11/13/19 12:52:40.882	25.03339	11.59775	394.7985	660	11/13/19 13:39:40.882	25.16951	11.60957	394.4842	660	
11/13/19 12:53:40.882	25.06005	11.58221	394.7369	660	11/13/19 13:40:40.882	25.27509	11.59554	394.2404	660	
11/13/19 12:54:40.882	25.12128	11.59627	394.5956	660	11/13/19 13:41:40.882	25.20746	11.61252	394.3966	660	
11/13/19 12:55:40.882	25.093	11.6044	394.6609	660	11/13/19 13:42:40.882	25.13849	11.61105	394.5558	660	
11/13/19 12:56:40.882	25.0748	11.60957	394.7029	660	11/13/19 13:43:40.882	25.20565	11.60957	394.4008	660	
11/13/19 12:57:40.882	25.14331	11.58665	394.5447	660	11/13/19 13:44:40.882	25.19127	11.61328	394.434	660	
11/13/19 12:58:40.882	25.04997	11.59331	394.7602	660	11/13/19 13:45:40.882	25.30415	11.62436	394.1733	660	
11/13/19 12:59:40.882	25.08715	11.59996	394.6744	660	11/13/19 13:46:40.882	25.22797	11.60809	394.3482	660	
11/13/19 13:00:40.882	25.09705	11.61252	394.6515	660	11/13/19 13:47:40.882	25.26645	11.60736	394.2604	660	
11/13/19 13:01:40.882	25.06599	11.60513	394.7232	660	11/13/19 13:48:40.882	25.29229	11.61105	394.2007	660	
11/13/19 13:02:40.882	25.02615	11.60957	394.8152	660	11/13/19 13:49:40.882	25.19812	11.60217	394.4181	660	
11/13/19 13:03:40.882	25.14267	11.60144	394.5462	660	11/13/19 13:50:40.882	25.2649	11.6044	394.264	660	
11/13/19 13:04:40.882	25.08912	11.60884	394.6698	660	11/13/19 13:51:40.882	25.20496	11.58221	394.4023	660	
11/13/19 13:05:40.882	25.17951	11.62215	394.4611	660	11/13/19 13:52:40.882	25.15102	11.61844	394.5269	660	
11/13/19 13:06:40.882	25.10665	11.60809	394.6293	660	11/13/19 13:53:40.882	25.17349	11.62953	394.475	660	

Well #7	City of Alta, IA	Constant Rate Test	Well #7	City of Alta, IA	Constant Rate Test				
11/13/19 13:54:40.882	25.24812	11.60069	394.3027	660	11/13/19 14:41:40.882	24.0512	11.62436	397.0663	660
11/13/19 13:55:40.882	25.33456	11.60894	394.1031	660	11/13/19 14:42:40.882	24.10185	11.62807	396.9494	660
11/13/19 13:56:40.882	25.19683	11.61696	394.4211	660	11/13/19 14:43:40.882	24.24688	11.61105	396.6145	660
11/13/19 13:57:40.882	25.27131	11.59775	394.2491	660	11/13/19 14:44:40.882	24.08465	11.61696	396.9891	660
11/13/19 13:58:40.882	25.29821	11.61771	394.1871	660	11/13/19 14:45:40.882	24.16562	11.62953	396.8022	660
11/13/19 13:59:40.882	25.15903	11.61548	394.5084	660	11/13/19 14:46:40.882	24.17031	11.61844	396.7913	660
11/13/19 14:00:40.882	25.17747	11.61844	394.4658	660	11/13/19 14:47:40.882	24.18286	11.63914	396.7623	660
11/13/19 14:01:40.882	25.29893	11.60957	394.1854	660	11/13/19 14:48:40.882	24.29556	11.6384	396.5021	660
11/13/19 14:02:40.882	25.29747	11.62361	394.1888	660	11/13/19 14:49:40.882	24.22186	11.63914	396.6723	660
11/13/19 14:03:40.882	25.23976	11.64136	394.322	660	11/13/19 14:50:40.882	24.32879	11.61771	396.4254	660
11/13/19 14:04:40.882	25.31456	11.63322	394.1493	660	11/13/19 14:51:40.882	24.32563	11.63026	396.4327	660
11/13/19 14:05:40.882	25.30425	11.62511	394.1731	660	11/13/19 14:52:40.882	24.27631	11.6384	396.5466	660
11/13/19 14:06:40.882	24.76128	11.62215	395.4268	660	11/13/19 14:53:40.882	24.22893	11.63103	396.656	660
11/13/19 14:07:40.882	23.80551	11.61476	397.6336	660	11/13/19 14:54:40.882	24.27535	11.59921	396.5488	660
11/13/19 14:08:40.882	23.94738	11.61252	397.3061	660	11/13/19 14:55:40.882	24.33874	11.61844	396.4024	660
11/13/19 14:09:40.882	23.83291	11.60957	397.5704	660	11/13/19 14:56:40.882	24.20154	11.62584	396.7192	660
11/13/19 14:10:40.882	23.93308	11.60292	397.3391	660	11/13/19 14:57:40.882	24.23759	11.63914	396.636	660
11/13/19 14:11:40.881	23.89306	11.63026	397.4315	660	11/13/19 14:58:40.882	24.23458	11.62953	396.6429	660
11/13/19 14:12:40.882	23.9774	11.62878	397.2368	660	11/13/19 14:59:40.882	24.20331	11.64209	396.7151	660
11/13/19 14:13:40.882	23.97672	11.6214	397.2383	660	11/13/19 15:00:40.882	24.20837	11.62953	396.7034	660
11/13/19 14:14:40.882	23.82518	11.63026	397.5892	660	11/13/19 15:01:40.882	24.28686	11.62807	396.5222	660
11/13/19 14:15:40.882	23.88461	11.62807	397.451	660	11/13/19 15:02:40.882	24.32727	11.61844	396.4289	660
11/13/19 14:16:40.882	23.92336	11.63174	397.3615	660	11/13/19 15:03:40.882	24.30877	11.62511	396.4716	660
11/13/19 14:17:40.882	23.96688	11.60809	397.2149	660	11/13/19 15:04:40.882	24.34798	11.62511	396.3811	660
11/13/19 14:18:40.882	23.91117	11.60957	397.3897	660	11/13/19 15:05:40.882	24.28721	11.63026	396.5214	660
11/13/19 14:19:40.882	23.93079	11.6347	397.3444	660	11/13/19 15:06:40.882	24.34044	11.62878	396.3985	660
11/13/19 14:20:40.882	23.98162	11.6118	397.227	660	11/13/19 15:07:40.882	24.33802	11.62953	396.4041	660
11/13/19 14:21:40.882	23.9732	11.62087	397.2465	660	11/13/19 15:08:40.882	24.29853	11.63692	396.493	660
11/13/19 14:22:40.882	23.95241	11.61992	397.2945	660	11/13/19 15:09:40.882	24.34491	11.62878	396.3882	660
11/13/19 14:23:40.882	23.99268	11.62215	397.2015	660	11/13/19 15:10:40.882	24.38689	11.63914	396.2913	660
11/13/19 14:24:40.882	24.01771	11.63544	397.1437	660	11/13/19 15:11:40.882	24.33897	11.63249	396.4019	660
11/13/19 14:25:40.882	23.9929	11.63103	397.201	660	11/13/19 15:12:40.882	24.35254	11.6273	396.3705	660
11/13/19 14:26:40.882	24.01015	11.61919	397.1611	660	11/13/19 15:13:40.882	24.30509	11.65022	396.4801	660
11/13/19 14:27:40.882	24.10823	11.60144	396.9347	660	11/13/19 15:14:40.882	24.27653	11.63989	396.5461	660
11/13/19 14:28:40.882	24.12178	11.60367	396.9034	660	11/13/19 15:15:40.882	24.29135	11.63322	396.5118	660
11/13/19 14:29:40.882	24.07457	11.61328	397.0124	660	11/13/19 15:16:40.882	24.29447	11.64432	396.5046	660
11/13/19 14:30:40.882	23.99577	11.63174	397.1943	660	11/13/19 15:17:40.882	24.35506	11.63618	396.3947	660
11/13/19 14:31:40.882	24.08423	11.64136	396.9901	660	11/13/19 15:18:40.882	24.37615	11.63397	396.316	660
11/13/19 14:32:40.882	24.08715	11.63692	396.9833	660	11/13/19 15:19:40.882	24.38773	11.62878	396.2893	660
11/13/19 14:33:40.882	23.99141	11.61696	397.2044	660	11/13/19 15:20:40.882	24.42487	11.614	396.2036	660
11/13/19 14:34:40.882	24.06193	11.61105	397.0416	660	11/13/19 15:21:40.882	24.30157	11.62436	396.4883	660
11/13/19 14:35:40.882	24.11438	11.62584	396.9205	660	11/13/19 15:22:40.882	24.38882	11.63618	396.2868	660
11/13/19 14:36:40.882	24.14793	11.6458	396.843	660	11/13/19 15:23:40.882	24.40327	11.65097	396.2534	660
11/13/19 14:37:40.882	24.16243	11.63174	396.8095	660	11/13/19 15:24:40.882	24.45152	11.64505	396.142	660
11/13/19 14:38:40.882	24.09819	11.61476	396.9579	660	11/13/19 15:25:40.882	24.45277	11.64505	396.1391	660
11/13/19 14:39:40.882	24.12053	11.63249	396.9063	660	11/13/19 15:26:40.882	24.33915	11.63249	396.4015	660
11/13/19 14:40:40.882	24.13961	11.63618	396.8622	660	11/13/19 15:27:40.882	24.38087	11.64357	396.3051	660

Well #7	City of Alta, IA	Constant Rate Test	Well #7	City of Alta, IA	Constant Rate Test				
11/13/19 15:28:40.882	24.35909	11.64284	396.3554	660	11/13/19 16:15:40.882	24.5088	11.63766	396.0098	660
11/13/19 15:29:40.882	24.41662	11.64653	396.2226	660	11/13/19 16:16:40.882	24.54168	11.64801	395.9338	660
11/13/19 15:30:40.882	24.36056	11.6214	396.3521	660	11/13/19 16:17:40.882	24.62002	11.62953	395.753	660
11/13/19 15:31:40.882	24.37527	11.63989	396.3181	660	11/13/19 16:18:40.882	24.48355	11.64136	396.0681	660
11/13/19 15:32:40.882	24.31429	11.63989	396.4589	660	11/13/19 16:19:40.882	24.65409	11.63322	395.6743	660
11/13/19 15:33:40.882	24.35735	11.61919	396.3595	660	11/13/19 16:20:40.882	24.58214	11.62215	395.8404	660
11/13/19 15:34:40.882	24.50052	11.64063	396.0289	660	11/13/19 16:21:40.882	24.52216	11.64063	395.9789	660
11/13/19 15:35:40.882	24.39026	11.62953	396.2835	660	11/13/19 16:22:40.882	24.53149	11.62807	395.9574	660
11/13/19 15:36:40.882	24.51543	11.63766	395.9944	660	11/13/19 16:23:40.882	24.59455	11.63692	395.8118	660
11/13/19 15:37:40.882	24.41449	11.65097	396.2275	660	11/13/19 16:24:40.882	24.47028	11.65022	396.0987	660
11/13/19 15:38:40.882	24.42168	11.63618	396.2109	660	11/13/19 16:25:40.882	24.61638	11.64284	395.7614	660
11/13/19 15:39:40.882	24.54957	11.63026	395.9156	660	11/13/19 16:26:40.882	24.57045	11.6458	395.8674	660
11/13/19 15:40:40.882	24.3168	11.65466	396.4531	660	11/13/19 16:27:40.882	24.5973	11.66132	395.8054	660
11/13/19 15:41:40.882	24.3275	11.62584	396.4284	660	11/13/19 16:28:40.882	24.54588	11.63914	395.9242	660
11/13/19 15:42:40.882	24.499	11.64357	396.0324	660	11/13/19 16:29:40.882	24.53173	11.64728	395.9568	660
11/13/19 15:43:40.882	24.46069	11.63618	396.1208	660	11/13/19 16:30:40.882	24.53287	11.63618	395.9542	660
11/13/19 15:44:40.882	24.44253	11.65466	396.1628	660	11/13/19 16:31:40.882	24.54497	11.65541	395.9262	660
11/13/19 15:45:40.882	24.46455	11.64063	396.1119	660	11/13/19 16:32:40.882	24.51819	11.63249	395.9881	660
11/13/19 15:46:40.882	24.44717	11.6347	396.1521	660	11/13/19 16:33:40.882	24.57987	11.65245	395.8457	660
11/13/19 15:47:40.882	24.51193	11.63026	396.0025	660	11/13/19 16:34:40.882	24.54588	11.62659	395.9242	660
11/13/19 15:48:40.882	24.40647	11.63103	396.2461	660	11/13/19 16:35:40.882	24.50328	11.61548	396.0225	660
11/13/19 15:49:40.882	24.38261	11.64357	396.3011	660	11/13/19 16:36:40.882	24.59372	11.65984	395.8137	660
11/13/19 15:50:40.882	24.45611	11.6458	396.1314	660	11/13/19 16:37:40.882	24.59198	11.62067	395.8177	660
11/13/19 15:51:40.882	24.44111	11.64357	396.166	660	11/13/19 16:38:40.882	24.6	11.65172	395.7992	660
11/13/19 15:52:40.882	24.40333	11.64949	396.2533	660	11/13/19 16:39:40.882	24.6028	11.64505	395.7927	660
11/13/19 15:53:40.882	24.40379	11.63249	396.2522	660	11/13/19 16:40:40.882	24.37143	11.64653	396.3269	660
11/13/19 15:54:40.882	24.49992	11.62659	396.0303	660	11/13/19 16:41:40.882	24.63459	11.63249	395.7193	660
11/13/19 15:55:40.882	24.52013	11.65318	395.9836	660	11/13/19 16:42:40.882	24.43652	11.63397	396.1766	660
11/13/19 15:56:40.882	24.47471	11.64357	396.0885	660	11/13/19 16:43:40.882	24.56623	11.62807	395.8772	660
11/13/19 15:57:40.882	24.50857	11.62953	396.0103	660	11/13/19 16:44:40.882	24.57375	11.65097	395.8598	660
11/13/19 15:58:40.882	24.45174	11.62288	396.1415	660	11/13/19 16:45:40.881	24.37618	11.66353	396.316	660
11/13/19 15:59:40.882	24.42952	11.61919	396.1928	660	11/13/19 16:46:40.882	24.52628	11.66724	395.9694	660
11/13/19 16:00:40.882	24.55313	11.63766	395.9074	660	11/13/19 16:47:40.882	24.62008	11.65245	395.7528	660
11/13/19 16:01:40.882	24.47625	11.62878	396.0849	660	11/13/19 16:48:40.882	24.47457	11.64063	396.0888	660
11/13/19 16:02:40.882	24.40218	11.63249	396.256	660	11/13/19 16:49:40.882	24.56008	11.64284	395.8914	660
11/13/19 16:03:40.882	24.49195	11.64801	396.0487	660	11/13/19 16:50:40.882	24.46409	11.64136	396.113	660
11/13/19 16:04:40.882	24.57022	11.64505	395.868	660	11/13/19 16:51:40.882	24.4635	11.65022	396.1143	660
11/13/19 16:05:40.882	24.55247	11.6384	395.9089	660	11/13/19 16:52:40.882	24.54146	11.65097	395.9344	660
11/13/19 16:06:40.882	24.47449	11.64136	396.089	660	11/13/19 16:53:40.882	24.53567	11.63618	395.9477	660
11/13/19 16:07:40.882	24.49529	11.64063	396.041	660	11/13/19 16:54:40.882	24.54089	11.62807	395.9357	660
11/13/19 16:08:40.882	24.54274	11.63762	395.9314	660	11/13/19 16:55:40.882	24.47991	11.63174	396.0765	660
11/13/19 16:09:40.882	24.56467	11.63322	395.8808	660	11/13/19 16:56:40.882	24.55073	11.64949	395.9129	660
11/13/19 16:10:40.882	24.43354	11.63322	396.1793	660	11/13/19 16:57:40.882	24.64818	11.64728	395.8879	660
11/13/19 16:11:40.882	24.44466	11.63914	396.1579	660	11/13/19 16:58:40.882	24.58331	11.63914	395.8377	660
11/13/19 16:12:40.882	24.32609	11.6394	396.4316	660	11/13/19 16:59:40.882	24.53055	11.63322	395.9595	660
11/13/19 16:13:40.882	24.60963	11.65245	395.777	660	11/13/19 17:00:40.882	24.53019	11.63766	395.9604	660
11/13/19 16:14:40.882	24.50093	11.61105	396.028	660	11/13/19 17:01:40.882	24.70881	11.64801	395.5479	660

Well #7	City of Alta, IA				Constant Rate Test	Well #7	City of Alta, IA				Constant Rate Test
11/13/19 17:02:40.882	24.5966	11.6458	395.807	660	11/13/19 17:49:40.882	24.63157	11.66058	395.7263	660		
11/13/19 17:03:40.882	24.53454	11.63766	395.9503	660	11/13/19 17:50:40.882	24.56153	11.66132	395.888	660		
11/13/19 17:04:40.882	24.54169	11.64728	395.9338	660	11/13/19 17:51:40.882	24.50256	11.64505	396.0242	660		
11/13/19 17:05:40.882	24.52627	11.6458	395.9694	660	11/13/19 17:52:40.882	24.5483	11.64801	395.9186	660		
11/13/19 17:06:40.882	24.58965	11.63249	395.8231	660	11/13/19 17:53:40.882	24.47716	11.64949	396.0828	660		
11/13/19 17:07:40.882	24.66764	11.63249	395.643	660	11/13/19 17:54:40.882	24.44146	11.65984	396.1653	660		
11/13/19 17:08:40.882	24.60715	11.64801	395.7827	660	11/13/19 17:55:40.882	24.41566	11.64728	396.2248	660		
11/13/19 17:09:40.882	24.56017	11.63692	395.8911	660	11/13/19 17:56:40.882	24.485	11.63989	396.0647	660		
11/13/19 17:10:40.882	24.68078	11.63544	395.6127	660	11/13/19 17:57:40.882	24.38169	11.63618	396.3033	660		
11/13/19 17:11:40.882	24.64108	11.6273	395.7043	660	11/13/19 17:58:40.882	24.48559	11.6591	396.0634	660		
11/13/19 17:12:40.882	24.6643	11.65318	395.6507	660	11/13/19 17:59:40.882	24.52216	11.64653	395.9789	660		
11/13/19 17:13:40.882	24.70881	11.62361	395.5479	660	11/13/19 18:00:40.882	24.57818	11.64357	395.8495	660		
11/13/19 17:14:40.882	24.68371	11.64136	395.6059	660	11/13/19 18:01:40.882	24.60498	11.64728	395.7877	660		
11/13/19 17:15:40.882	24.68592	11.64136	395.647	660	11/13/19 18:02:40.882	24.63659	11.67093	395.7147	660		
11/13/19 17:16:40.882	24.62821	11.62953	395.7341	660	11/13/19 18:03:40.882	24.524	11.6273	395.9747	660		
11/13/19 17:17:40.882	24.58606	11.63249	395.8314	660	11/13/19 18:04:40.882	24.43235	11.64728	396.1863	660		
11/13/19 17:18:40.882	24.64383	11.65172	395.698	660	11/13/19 18:05:40.882	24.44778	11.65097	396.1507	660		
11/13/19 17:19:40.882	24.66321	11.64949	395.6533	660	11/13/19 18:06:40.882	24.38079	11.63766	396.3053	660		
11/13/19 17:20:40.882	24.57614	11.65022	395.8543	660	11/13/19 18:07:40.882	24.39841	11.64728	396.2646	660		
11/13/19 17:21:40.882	24.58887	11.6347	395.8249	660	11/13/19 18:08:40.882	24.31506	11.63914	396.4571	660		
11/13/19 17:22:40.882	24.50915	11.65245	396.009	660	11/13/19 18:09:40.882	24.37541	11.66132	396.3177	660		
11/13/19 17:23:40.882	24.52727	11.61696	395.9671	660	11/13/19 18:10:40.882	24.36632	11.64653	396.3387	660		
11/13/19 17:24:40.882	24.54842	11.62878	395.9183	660	11/13/19 18:11:40.882	24.28744	11.63914	396.5209	660		
11/13/19 17:25:40.882	24.49665	11.63103	396.0378	660	11/13/19 18:12:40.882	24.46447	11.66797	396.1121	660		
11/13/19 17:26:40.882	24.47648	11.65541	396.0844	660	11/13/19 18:13:40.882	24.44519	11.65613	396.1566	660		
11/13/19 17:27:40.882	24.50483	11.65466	396.0189	660	11/13/19 18:14:40.882	24.41861	11.64209	396.218	660		
11/13/19 17:28:40.882	24.49032	11.62659	396.0524	660	11/13/19 18:15:40.882	24.38205	11.64209	396.3024	660		
11/13/19 17:29:40.882	24.56977	11.6628	395.869	660	11/13/19 18:16:40.882	24.35342	11.65172	396.3685	660		
11/13/19 17:30:40.882	24.48355	11.64357	396.0681	660	11/13/19 18:17:40.882	24.37587	11.63103	396.3167	660		
11/13/19 17:31:40.882	24.5088	11.64728	396.0098	660	11/13/19 18:18:40.882	24.40587	11.64728	396.2474	660		
11/13/19 17:32:40.882	24.51627	11.64432	395.9925	660	11/13/19 18:19:40.882	24.39185	11.63618	396.2798	660		
11/13/19 17:33:40.882	24.66453	11.6458	395.6502	660	11/13/19 18:20:40.882	24.50668	11.65097	396.0146	660		
11/13/19 17:34:40.882	24.53492	11.63989	395.9495	660	11/13/19 18:21:40.882	24.4284	11.67241	396.1954	660		
11/13/19 17:35:40.882	24.48984	11.6458	396.0536	660	11/13/19 18:22:40.882	24.42674	11.64357	396.1992	660		
11/13/19 17:36:40.882	24.51566	11.65762	395.9939	660	11/13/19 18:23:40.882	24.44699	11.63618	396.1525	660		
11/13/19 17:37:40.882	24.48804	11.63397	396.0577	660	11/13/19 18:24:40.882	24.27996	11.6628	396.5381	660		
11/13/19 17:38:40.882	24.48662	11.64063	396.061	660	11/13/19 18:25:40.882	24.40254	11.64284	396.2551	660		
11/13/19 17:39:40.882	24.44666	11.64653	396.1533	660	11/13/19 18:26:40.882	24.38245	11.66206	396.3015	660		
11/13/19 17:40:40.882	24.35228	11.63989	396.3712	660	11/13/19 18:27:40.882	24.36211	11.65172	396.3485	660		
11/13/19 17:41:40.882	24.44279	11.65836	396.1622	660	11/13/19 18:28:40.882	24.40401	11.65172	396.2517	660		
11/13/19 17:42:40.882	24.40469	11.63692	396.2502	660	11/13/19 18:29:40.882	24.41394	11.63692	396.2288	660		
11/13/19 17:43:40.882	24.39915	11.64432	396.2629	660	11/13/19 18:30:40.882	24.51879	11.66206	395.9867	660		
11/13/19 17:44:40.882	24.5732	11.63103	395.8611	660	11/13/19 18:31:40.882	24.43684	11.64653	396.1759	660		
11/13/19 17:45:40.882	24.65164	11.64063	395.68	660	11/13/19 18:32:40.882	24.53454	11.63544	395.9503	660		
11/13/19 17:46:40.882	24.55234	11.63544	395.9092	660	11/13/19 18:33:40.882	24.40999	11.64874	396.2379	660		
11/13/19 17:47:40.882	24.44666	11.61252	396.1533	660	11/13/19 18:34:40.882	24.36514	11.64728	396.3415	660		
11/13/19 17:48:40.882	24.62767	11.614	395.7353	660	11/13/19 18:35:40.882	24.44995	11.64357	396.1457	660		

Well #7	City of Alta, IA		Constant Rate Test	Well #7	City of Alta, IA		Constant Rate Test		
11/13/19 18:36:40.882	24.45396	11.64284	396.1364	660	11/13/19 19:23:40.882	24.42401	11.65541	396.2055	660
11/13/19 18:37:40.882	24.39003	11.63544	396.2814	660	11/13/19 19:24:40.882	24.62549	11.66576	395.7403	660
11/13/19 18:38:40.882	24.40401	11.63322	396.2517	660	11/13/19 19:25:40.882	24.65107	11.66132	395.6813	660
11/13/19 18:39:40.882	24.25339	11.64284	396.5995	660	11/13/19 19:26:40.882	24.85084	11.64432	395.6818	660
11/13/19 18:40:40.882	24.31416	11.64284	396.4592	660	11/13/19 19:27:40.882	24.64781	11.6458	395.6888	660
11/13/19 18:41:40.882	24.23611	11.64505	396.6394	660	11/13/19 19:28:40.882	24.67114	11.64874	395.6349	660
11/13/19 18:42:40.882	24.26781	11.64801	396.5662	660	11/13/19 19:29:40.882	24.7957	11.64874	395.3473	660
11/13/19 18:43:40.882	24.27567	11.64284	396.5481	660	11/13/19 19:30:40.882	24.76363	11.6687	395.4214	660
11/13/19 18:44:40.882	24.45031	11.64801	396.1448	660	11/13/19 19:31:40.882	24.71945	11.6591	395.5234	660
11/13/19 18:45:40.882	24.53521	11.63618	395.9488	660	11/13/19 19:32:40.882	24.72102	11.65318	395.5198	660
11/13/19 18:46:40.882	24.60023	11.65318	395.7986	660	11/13/19 19:33:40.882	24.68038	11.64136	395.6136	660
11/13/19 18:47:40.882	24.47426	11.6591	396.0895	660	11/13/19 19:34:40.882	24.81759	11.65836	395.2968	660
11/13/19 18:48:40.882	24.67799	11.6458	395.6191	660	11/13/19 19:35:40.882	24.91331	11.65097	395.0758	660
11/13/19 18:49:40.882	24.50766	11.61771	396.0124	660	11/13/19 19:36:40.882	24.81262	11.63692	395.3083	660
11/13/19 18:50:40.882	24.63427	11.63174	395.7201	660	11/13/19 19:37:40.882	24.73858	11.64801	395.4792	660
11/13/19 18:51:40.882	24.60242	11.65984	395.7936	660	11/13/19 19:38:40.882	24.78709	11.65393	395.3672	660
11/13/19 18:52:40.882	24.35977	11.6458	396.3539	660	11/13/19 19:39:40.882	24.89289	11.65836	395.1229	660
11/13/19 18:53:40.882	24.46943	11.63322	396.1007	660	11/13/19 19:40:40.882	24.87094	11.65022	395.1736	660
11/13/19 18:54:40.882	24.47304	11.64209	396.0923	660	11/13/19 19:41:40.882	24.70464	11.66206	395.5576	660
11/13/19 18:55:40.882	24.40277	11.65022	396.2546	660	11/13/19 19:42:40.882	24.86888	11.64209	395.1784	660
11/13/19 18:56:40.882	24.45454	11.6591	396.135	660	11/13/19 19:43:40.882	24.91096	11.64653	395.0812	660
11/13/19 18:57:40.882	24.54816	11.6687	395.9189	660	11/13/19 19:44:40.882	24.84037	11.65393	395.2442	660
11/13/19 18:58:40.882	24.42702	11.66724	396.1986	660	11/13/19 19:45:40.882	24.79583	11.65613	395.347	660
11/13/19 18:59:40.882	24.47051	11.68576	396.0982	660	11/13/19 19:46:40.882	24.69197	11.67462	395.5869	660
11/13/19 19:00:40.882	24.54989	11.65984	395.9149	660	11/13/19 19:47:40.882	24.91006	11.65245	395.0833	660
11/13/19 19:01:40.882	24.581	11.64284	395.8431	660	11/13/19 19:48:40.882	24.83104	11.63544	395.2657	660
11/13/19 19:02:40.882	24.54353	11.6347	395.9296	660	11/13/19 19:49:40.882	24.83152	11.65022	395.2646	660
11/13/19 19:03:40.882	24.49218	11.65541	396.0481	660	11/13/19 19:50:40.882	24.80539	11.6347	395.325	660
11/13/19 19:04:40.882	24.46794	11.6458	396.1041	660	11/13/19 19:51:40.882	24.82256	11.66132	395.2853	660
11/13/19 19:05:40.882	24.53997	11.64209	395.9378	660	11/13/19 19:52:40.882	24.78853	11.65022	395.3639	660
11/13/19 19:06:40.882	24.59221	11.65466	395.8172	660	11/13/19 19:53:40.882	24.86301	11.65022	395.1919	660
11/13/19 19:07:40.882	24.61049	11.6458	395.775	660	11/13/19 19:54:40.882	24.86301	11.65613	395.1919	660
11/13/19 19:08:40.882	24.47198	11.6591	396.0948	660	11/13/19 19:55:40.882	24.74569	11.63618	395.4628	660
11/13/19 19:09:40.882	24.42748	11.64284	396.1975	660	11/13/19 19:56:40.882	24.62448	11.64209	395.7427	660
11/13/19 19:10:40.882	24.4015	11.65022	396.2575	660	11/13/19 19:57:40.882	24.7641	11.65541	395.4203	660
11/13/19 19:11:40.882	24.35614	11.64801	396.3622	660	11/13/19 19:58:40.882	24.64768	11.65984	395.6891	660
11/13/19 19:12:40.882	24.38589	11.65688	396.2935	660	11/13/19 19:59:40.882	24.60498	11.64801	395.7877	660
11/13/19 19:13:40.882	24.47139	11.65836	396.0961	660	11/13/19 20:00:40.882	24.5801	11.64801	395.8451	660
11/13/19 19:14:40.882	24.35431	11.63989	396.3665	660	11/13/19 20:01:40.882	24.55871	11.63766	395.8945	660
11/13/19 19:15:40.882	24.38155	11.6687	396.3036	660	11/13/19 20:02:40.882	24.6395	11.63544	395.708	660
11/13/19 19:16:40.882	24.49337	11.65097	396.0454	660	11/13/19 20:03:40.882	24.66092	11.64063	395.6585	660
11/13/19 19:17:40.882	24.48068	11.63618	396.0747	660	11/13/19 20:04:40.882	24.61096	11.66206	395.7739	660
11/13/19 19:18:40.882	24.47923	11.64653	396.078	660	11/13/19 20:05:40.882	24.60812	11.6458	395.7805	660
11/13/19 19:19:40.882	24.36353	11.64063	396.3452	660	11/13/19 20:06:40.882	24.70033	11.65836	395.5675	660
11/13/19 19:20:40.882	24.40876	11.62511	396.2408	660	11/13/19 20:07:40.882	24.49337	11.64653	396.0454	660
11/13/19 19:21:40.882	24.55178	11.6591	395.9105	660	11/13/19 20:08:40.882	24.63828	11.66206	395.7108	660
11/13/19 19:22:40.882	24.46731	11.64136	396.1056	660	11/13/19 20:09:40.882	24.53825	11.6628	395.9418	660

Well #7	City of Alta, IA	Constant Rate Test	Well #7	City of Alta, IA	Constant Rate Test
11/13/19 20:10:40.882	24.53043	11.65097	395.9598	660	
11/13/19 20:11:40.882	24.6042	11.64874	395.7895	660	
11/13/19 20:12:40.882	24.50558	11.64801	396.0172	660	
11/13/19 20:13:40.882	24.55994	11.64357	395.8917	660	
11/13/19 20:14:40.882	24.55653	11.6347	395.8966	660	
11/13/19 20:15:40.882	24.47535	11.66206	396.087	660	
11/13/19 20:16:40.882	24.39663	11.64801	396.2688	660	
11/13/19 20:17:40.882	24.42114	11.65541	396.2122	660	
11/13/19 20:18:40.882	24.5023	11.66797	396.0248	660	
11/13/19 20:19:40.882	24.58535	11.65172	395.833	660	
11/13/19 20:20:40.882	24.51759	11.66649	395.9895	660	
11/13/19 20:21:40.882	24.54989	11.65097	395.9149	660	
11/13/19 20:22:40.882	24.5271	11.6628	395.9675	660	
11/13/19 20:23:40.882	24.54774	11.65984	395.9199	660	
11/13/19 20:24:40.882	24.52619	11.67018	395.9696	660	
11/13/19 20:25:40.882	24.51306	11.65466	395.9999	660	
11/13/19 20:26:40.882	24.5461	11.65613	395.9236	660	
11/13/19 20:27:40.882	24.59776	11.63618	395.8044	660	
11/13/19 20:28:40.882	24.57343	11.64728	395.8605	660	
11/13/19 20:29:40.882	24.55862	11.64357	395.8947	660	
11/13/19 20:30:40.882	24.54911	11.6697	395.8325	660	
11/13/19 20:31:40.882	24.58558	11.66797	395.8325	660	
11/13/19 20:32:40.882	24.50681	11.64432	396.0143	660	
11/13/19 20:33:40.882	24.61503	11.64949	395.7645	660	
11/13/19 20:34:40.882	24.582	11.65698	395.8407	660	
11/13/19 20:35:40.882	24.60543	11.65466	395.7866	660	
11/13/19 20:36:40.882	24.54966	11.67166	395.9154	660	
11/13/19 20:37:40.882	24.60101	11.64063	395.7968	660	
11/13/19 20:38:40.882	24.52877	11.65318	395.9637	660	
11/13/19 20:39:40.882	24.62252	11.64653	395.7472	660	
11/13/19 20:40:40.882	24.54716	11.65245	395.9212	660	
11/13/19 20:41:40.882	24.59962	11.6628	395.8001	660	
11/13/19 20:42:40.882	24.60835	11.66649	395.7799	660	
11/13/19 20:43:40.882	24.64467	11.6687	395.696	660	
11/13/19 20:44:40.882	24.54457	11.67535	395.9272	660	
11/13/19 20:45:40.882	24.58487	11.64284	395.8341	660	
11/13/19 20:46:40.882	24.53492	11.66132	395.9495	660	
11/13/19 20:47:40.882	24.58887	11.64505	395.8249	660	
11/13/19 20:48:40.882	24.59998	11.64949	395.7982	660	
11/13/19 20:49:40.882	24.4805	11.66058	396.0751	660	
11/13/19 20:50:40.882	24.5165	11.6591	395.952	660	
11/13/19 20:51:40.882	24.56791	11.66936	395.8733	660	
11/13/19 20:52:40.882	24.62265	11.64357	395.7469	660	
11/13/19 20:53:40.882	24.48778	11.6591	396.0593	660	
11/13/19 20:54:40.882	24.6345	11.6687	395.7195	660	
11/13/19 20:55:40.882	24.68276	11.64209	395.6081	660	
11/13/19 20:56:40.882					
11/13/19 20:57:40.882	24.50279	11.6591	396.0236	660	
11/13/19 20:58:40.882	24.48322	11.66724	396.0688	660	
11/13/19 20:59:40.882	24.58328	11.66058	395.8378	660	
11/13/19 21:00:40.882	24.55111	11.66058	395.9121	660	
11/13/19 21:01:40.882	24.5811	11.66428	395.8428	660	
11/13/19 21:02:40.882	24.56404	11.66576	395.8822	660	
11/13/19 21:03:40.882	24.59662	11.64949	395.8001	660	
11/13/19 21:04:40.882	24.5972	11.66724	395.8057	660	
11/13/19 21:05:40.882	24.49703	11.65393	396.037	660	
11/13/19 21:06:40.882	24.5368	11.64801	395.9451	660	
11/13/19 21:07:40.882	24.57854	11.66428	395.8487	660	
11/13/19 21:08:40.882	24.45454	11.64432	396.135	660	
11/13/19 21:09:40.882	24.4866	11.66206	396.061	660	
11/13/19 21:10:40.882	24.58737	11.65245	395.8283	660	
11/13/19 21:11:40.882	24.50317	11.64801	396.0228	660	
11/13/19 21:12:40.882	24.50776	11.66649	396.0121	660	
11/13/19 21:13:40.882	24.69019	11.65613	395.5909	660	
11/13/19 21:14:40.882	24.51246	11.64949	396.0013	660	
11/13/19 21:15:40.882	24.47517	11.63544	396.0874	660	
11/13/19 21:16:40.882	24.50317	11.65022	396.0228	660	
11/13/19 21:17:40.882	24.55432	11.66132	395.9047	660	
11/13/19 21:18:40.882	24.45983	11.65393	396.1228	660	
11/13/19 21:19:40.882	24.59867	11.65245	395.8023	660	
11/13/19 21:20:40.882	24.57714	11.63989	395.852	660	
11/13/19 21:21:40.882	24.43784	11.66353	396.1736	660	
11/13/19 21:22:40.882	24.57307	11.65984	395.8614	660	
11/13/19 21:23:40.882	24.44438	11.65245	396.1585	660	
11/13/19 21:24:40.882	24.5272	11.66649	395.9673	660	
11/13/19 21:25:40.882	24.61472	11.65466	395.7652	660	
11/13/19 21:26:40.882	24.59615	11.65688	395.8081	660	
11/13/19 21:27:40.882	24.51946	11.65762	395.9852	660	
11/13/19 21:28:40.882	24.51694	11.67314	395.991	660	
11/13/19 21:29:40.882	24.71114	11.65762	395.5426	660	
11/13/19 21:30:40.882	24.5344	11.65541	395.9507	660	
11/13/19 21:31:40.882	24.64887	11.65097	395.8863	660	
11/13/19 21:32:40.882	24.62922	11.6458	395.7317	660	
11/13/19 21:33:40.882	24.47793	11.65318	396.0811	660	
11/13/19 21:34:40.882	24.64609	11.65466	395.6927	660	
11/13/19 21:35:40.882	24.58414	11.65762	395.8358	660	
11/13/19 21:36:40.882	24.53692	11.65541	395.9448	660	
11/13/19 21:37:40.882	24.59092	11.64653	395.8202	660	
11/13/19 21:38:40.882	24.57656	11.65984	395.8533	660	
11/13/19 21:39:40.882	24.58214	11.67018	395.8404	660	
11/13/19 21:40:40.882	24.64633	11.63397	395.6922	660	
11/13/19 21:41:40.882	24.55134	11.66943	395.9115	660	
11/13/19 21:42:40.882	24.56161	11.66132	395.8878	660	
11/13/19 21:43:40.882	24.60504	11.65466	395.7875	660	

Well #7	City of Alta, IA		Constant Rate Test		Well #7	City of Alta, IA		Constant Rate Test	
11/13/19 21:44:40.882	24.50098	11.65688	396.0278	660	11/13/19 22:31:40.882	24.67213	11.65688	395.6327	660
11/13/19 21:45:40.882	24.69255	11.65022	395.5855	660	11/13/19 22:32:40.882	24.68569	11.66576	395.6013	660
11/13/19 21:46:40.882	24.62194	11.64949	395.7485	660	11/13/19 22:33:40.882	24.62879	11.6458	395.7327	660
11/13/19 21:47:40.882	24.59162	11.65022	395.8185	660	11/13/19 22:34:40.882	24.85559	11.66428	395.209	660
11/13/19 21:48:40.882	24.66133	11.65541	395.6576	660	11/13/19 22:35:40.882	24.64317	11.67166	395.6895	660
11/13/19 21:49:40.882	24.57068	11.63692	395.8669	660	11/13/19 22:36:40.882	24.5766	11.64949	395.8532	660
11/13/19 21:50:40.882	24.58414	11.66206	395.8358	660	11/13/19 22:37:40.882	24.64177	11.65245	395.7027	660
11/13/19 21:51:40.882	24.56017	11.66058	395.8911	660	11/13/19 22:38:40.882	24.60708	11.6591	395.7828	660
11/13/19 21:52:40.882	24.55403	11.67831	395.9053	660	11/13/19 22:39:40.882	24.76458	11.66724	395.4192	660
11/13/19 21:53:40.882	24.51914	11.66613	395.9859	660	11/13/19 22:40:40.882	24.60326	11.64653	395.7917	660
11/13/19 21:54:40.882	24.55549	11.65022	395.9019	660	11/13/19 22:41:40.882	24.61195	11.65393	395.7716	660
11/13/19 21:55:40.882	24.63048	11.65466	395.7288	660	11/13/19 22:42:40.882	24.75464	11.66132	395.4421	660
11/13/19 21:56:40.882	24.70165	11.64136	395.5645	660	11/13/19 22:43:40.882	24.67715	11.66466	395.621	660
11/13/19 21:57:40.882	24.54517	11.65172	395.9258	660	11/13/19 22:44:40.882	24.7029	11.64653	395.5616	660
11/13/19 21:58:40.882	24.52923	11.65762	395.9626	660	11/13/19 22:45:40.882	24.7734	11.65836	395.3988	660
11/13/19 21:59:40.882	24.64481	11.64284	395.6957	660	11/13/19 22:46:40.882	24.67728	11.66724	395.6207	660
11/13/19 22:00:40.882	24.66172	11.66649	395.6567	660	11/13/19 22:47:40.882	24.7596	11.65762	395.4307	660
11/13/19 22:01:40.882	24.61472	11.66797	395.7652	660	11/13/19 22:48:40.882	24.64317	11.68349	395.6895	660
11/13/19 22:02:40.882	24.72005	11.65984	395.522	660	11/13/19 22:49:40.882	24.71289	11.65393	395.5385	660
11/13/19 22:03:40.882	24.60835	11.65245	395.7799	660	11/13/19 22:50:40.882	24.63991	11.67758	395.707	660
11/13/19 22:04:40.882	24.74249	11.65466	395.4702	660	11/13/19 22:51:40.882	24.68276	11.67314	395.6081	660
11/13/19 22:05:40.882	24.58026	11.66428	395.8448	660	11/13/19 22:52:40.882	24.64778	11.67462	395.6889	660
11/13/19 22:06:40.882	24.64804	11.65688	395.6883	660	11/13/19 22:53:40.882	24.6557	11.65613	395.6706	660
11/13/19 22:07:40.882	24.61296	11.6458	395.7693	660	11/13/19 22:54:40.882	24.68395	11.67462	395.6053	660
11/13/19 22:08:40.882	24.59383	11.64728	395.8134	660	11/13/19 22:55:40.882	24.75649	11.65393	395.4378	660
11/13/19 22:09:40.882	24.71415	11.65762	395.5356	660	11/13/19 22:56:40.882	24.69693	11.6458	395.5754	660
11/13/19 22:10:40.882	24.65228	11.68126	395.6785	660	11/13/19 22:57:40.882	24.75537	11.66132	395.4404	660
11/13/19 22:11:40.882	24.67669	11.64136	395.6221	660	11/13/19 22:58:40.882	24.6962	11.65836	395.5771	660
11/13/19 22:12:40.882	24.61486	11.66576	395.7649	660	11/13/19 22:59:40.882	24.69606	11.66649	395.5774	660
11/13/19 22:13:40.882	24.72561	11.66576	395.5092	660	11/13/19 23:00:40.882	24.73706	11.65318	395.4827	660
11/13/19 22:14:40.882	24.55353	11.64136	395.9065	660	11/13/19 23:01:40.882	24.70529	11.66206	395.5561	660
11/13/19 22:15:40.882	24.58328	11.65613	395.8378	660	11/13/19 23:02:40.882	24.65594	11.67241	395.67	660
11/13/19 22:16:40.882	24.63301	11.64357	395.723	660	11/13/19 23:03:40.882	24.61319	11.67018	395.7687	660
11/13/19 22:17:40.882	24.63851	11.65393	395.7103	660	11/13/19 23:04:40.882	24.62993	11.6591	395.7301	660
11/13/19 22:18:40.882	24.70719	11.65393	395.5517	660	11/13/19 23:05:40.882	24.77788	11.63692	395.3885	660
11/13/19 22:19:40.882	24.64104	11.65836	395.7044	660	11/13/19 23:06:40.882	24.69279	11.64801	395.585	660
11/13/19 22:20:40.882	24.60303	11.65762	395.7922	660	11/13/19 23:07:40.882	24.72005	11.66576	395.522	660
11/13/19 22:21:40.882	24.7216	11.66132	395.5184	660	11/13/19 23:08:40.882	24.73376	11.65762	395.4904	660
11/13/19 22:22:40.882	24.69124	11.65688	395.5885	660	11/13/19 23:09:40.882	24.8326	11.6458	395.2621	660
11/13/19 22:23:40.882	24.56513	11.66428	395.8797	660	11/13/19 23:10:40.882	24.88396	11.65836	395.1436	660
11/13/19 22:24:40.882	24.69327	11.65172	395.5638	660	11/13/19 23:11:40.882	24.68336	11.67018	395.6067	660
11/13/19 22:25:40.882	24.62411	11.65762	395.7435	660	11/13/19 23:12:40.882	24.73432	11.65541	395.4891	660
11/13/19 22:26:40.882	24.63111	11.66724	395.7274	660	11/13/19 23:13:40.882	24.68661	11.66353	395.5992	660
11/13/19 22:27:40.882	24.6395	11.66943	395.708	660	11/13/19 23:14:40.882	24.72357	11.66206	395.5139	660
11/13/19 22:28:40.882	24.62669	11.66649	395.7375	660	11/13/19 23:15:40.882	24.62072	11.64063	395.7513	660
11/13/19 22:29:40.882	24.5979	11.66132	395.804	660	11/13/19 23:16:40.882	24.5184	11.65541	395.9876	660
11/13/19 22:30:40.882	24.71462	11.66936	395.5345	660	11/13/19 23:17:40.882	24.75781	11.65984	395.4348	660

Well #7	City of Alta, IA		Constant Rate Test		Well #7		City of Alta, IA		Constant Rate Test	
11/13/19 23:18:40.882	24.76188	11.64209	395.4254	660	11/14/19 0:05:40.882	24.62263	11.68126	395.7469	660	
11/13/19 23:19:40.882	24.66638	11.66724	395.6459	660	11/14/19 0:06:40.882	24.67869	11.67093	395.6175	660	
11/13/19 23:20:40.882	24.68546	11.67018	395.6019	660	11/14/19 0:07:40.882	24.68592	11.68275	395.6008	660	
11/13/19 23:21:40.882	24.61707	11.68275	395.7598	660	11/14/19 0:08:40.882	24.75866	11.66206	395.4329	660	
11/13/19 23:22:40.882	24.83128	11.64949	395.2652	660	11/14/19 0:09:40.882	24.71122	11.66943	395.5424	660	
11/13/19 23:23:40.882	24.71983	11.66576	395.5225	660	11/14/19 0:10:40.882	24.74166	11.65097	395.4721	660	
11/13/19 23:24:40.882	24.62709	11.65245	395.7366	660	11/14/19 0:11:40.882	24.63157	11.6687	395.7263	660	
11/13/19 23:25:40.882	24.74555	11.65541	395.4631	660	11/14/19 0:12:40.882	24.77575	11.67093	395.3934	660	
11/13/19 23:26:40.882	24.73618	11.66206	395.4848	660	11/14/19 0:13:40.882	24.73116	11.67314	395.4964	660	
11/13/19 23:27:40.882	24.62685	11.6691	395.7372	660	11/14/19 0:14:40.882	24.83309	11.68054	395.266	660	
11/13/19 23:28:40.882	24.652	11.65762	395.6791	660	11/14/19 0:15:40.882	24.69147	11.6761	395.588	660	
11/13/19 23:29:40.882	24.75488	11.65762	395.4416	660	11/14/19 0:16:40.882	24.81447	11.65318	395.304	660	
11/13/19 23:30:40.882	24.7514	11.66201	395.4496	660	11/14/19 0:17:40.882	24.77622	11.66428	395.3923	660	
11/13/19 23:31:40.882	24.61509	11.65393	395.7643	660	11/14/19 0:18:40.882	24.68212	11.65762	395.6096	660	
11/13/19 23:32:40.882	24.7518	11.65613	395.4487	660	11/14/19 0:19:40.882	24.71729	11.65984	395.5284	660	
11/13/19 23:33:40.882	24.81157	11.65541	395.3107	660	11/14/19 0:20:40.882	24.8569	11.67831	395.206	660	
11/13/19 23:34:40.882	24.74523	11.66201	395.4639	660	11/14/19 0:21:40.882	24.66081	11.65688	395.6588	660	
11/13/19 23:35:40.882	24.80988	11.6591	395.3146	660	11/14/19 0:22:40.882	24.68262	11.6761	395.6084	660	
11/13/19 23:36:40.882	24.82379	11.64874	395.2825	660	11/14/19 0:23:40.882	24.70041	11.6687	395.5673	660	
11/13/19 23:37:40.882	24.66391	11.65245	395.6516	660	11/14/19 0:24:40.882	24.67358	11.67758	395.6293	660	
11/13/19 23:38:40.882	24.76727	11.65393	395.413	660	11/14/19 0:25:40.882	24.65167	11.66428	395.6799	660	
11/13/19 23:39:40.882	24.60504	11.66132	395.7875	660	11/14/19 0:26:40.882	24.62949	11.67831	395.7311	660	
11/13/19 23:40:40.882	24.59638	11.65022	395.8075	660	11/14/19 0:27:40.882	24.81759	11.65245	395.2968	660	
11/13/19 23:41:40.882	24.71775	11.66206	395.5273	660	11/14/19 0:28:40.882	24.75076	11.65762	395.4511	660	
11/13/19 23:42:40.882	24.75598	11.65353	395.439	660	11/14/19 0:29:40.882	24.74898	11.6591	395.4552	660	
11/13/19 23:43:40.882	24.72996	11.66576	395.4991	660	11/14/19 0:30:40.882	24.68616	11.67093	395.6003	660	
11/13/19 23:44:40.882	24.67382	11.66206	395.6288	660	11/14/19 0:31:40.882	24.61354	11.67535	395.7679	660	
11/13/19 23:45:40.882	24.74038	11.67535	395.4751	660	11/14/19 0:32:40.882	24.88419	11.66649	395.143	660	
11/13/19 23:46:40.882	24.75704	11.66132	395.4366	660	11/14/19 0:33:40.882	24.77552	11.65613	395.3939	660	
11/13/19 23:47:40.882	24.6917	11.65984	395.5875	660	11/14/19 0:34:40.882	24.8152	11.65022	395.3023	660	
11/13/19 23:48:40.882	24.73233	11.65245	395.4937	660	11/14/19 0:35:40.882	24.6996	11.65613	395.5692	660	
11/13/19 23:49:40.882	24.6692	11.65762	395.6394	660	11/14/19 0:36:40.882	24.86493	11.68054	395.1875	660	
11/13/19 23:50:40.882	24.80717	11.66058	395.3209	660	11/14/19 0:37:40.882	24.81603	11.66943	395.3004	660	
11/13/19 23:51:40.882	24.60312	11.66797	395.792	660	11/14/19 0:38:40.882	24.78733	11.67018	395.3667	660	
11/13/19 23:52:40.882	24.7815	11.67535	395.3801	660	11/14/19 0:39:40.882	24.92255	11.6687	395.0544	660	
11/13/19 23:53:40.882	24.59752	11.67018	395.8049	660	11/14/19 0:40:40.882	24.74664	11.66943	395.4606	660	
11/13/19 23:54:40.882	24.79675	11.65613	395.3449	660	11/14/19 0:41:40.882	24.78079	11.6591	395.3817	660	
11/13/19 23:55:40.882	24.65416	11.66943	395.6741	660	11/14/19 0:42:40.882	24.70115	11.65541	395.5656	660	
11/13/19 23:56:40.882	24.73706	11.66943	395.4827	660	11/14/19 0:43:40.882	24.78772	11.68275	395.3658	660	
11/13/19 23:57:40.882	24.63474	11.64653	395.719	660	11/14/19 0:44:40.882	24.87141	11.66724	395.1725	660	
11/13/19 23:58:40.882	24.66661	11.67093	395.6454	660	11/14/19 0:45:40.882	24.89931	11.66428	395.1081	660	
11/13/19 23:59:40.882	24.68262	11.68126	395.6084	660	11/14/19 0:46:40.882	24.76457	11.66501	395.4192	660	
11/14/19 0:00:40.882	24.78173	11.66576	395.3796	660	11/14/19 0:47:40.882	24.67598	11.67018	395.6238	660	
11/14/19 0:01:40.882	24.64896	11.66428	395.6862	660	11/14/19 0:48:40.882	24.78383	11.6628	395.3747	660	
11/14/19 0:02:40.882	24.76529	11.65541	395.4175	660	11/14/19 0:49:40.882	24.68629	11.67906	395.5999	660	
11/14/19 0:03:40.882	24.68974	11.67831	395.592	660	11/14/19 0:50:40.882	24.76292	11.6591	395.423	660	
11/14/19 0:04:40.882	24.72404	11.65984	395.5128	660	11/14/19 0:51:40.882	24.95752	11.66501	394.9737	660	

Well #7	City of Alta, IA	Constant Rate Test	Well #7	City of Alta, IA	Constant Rate Test				
11/14/19 0.52:40.882	24.79733	11.67758	395.3436	660	11/14/19 1:39:40.882	24.8959	11.66943	395.116	660
11/14/19 0.53:40.882	24.77775	11.67831	395.3888	660	11/14/19 1:40:40.882	24.95117	11.66724	394.9883	660
11/14/19 0.54:40.882	24.81736	11.6687	395.2973	660	11/14/19 1:41:40.882	24.95587	11.66132	394.8851	660
11/14/19 0.55:40.882	24.67635	11.66206	395.6229	660	11/14/19 1:42:40.882	24.88428	11.68497	395.1428	660
11/14/19 0.56:40.882	24.66488	11.65613	395.6494	660	11/14/19 1:43:40.882	25.0057	11.65541	394.8624	660
11/14/19 0.57:40.882	24.9243	11.67241	395.0504	660	11/14/19 1:44:40.882	25.08534	11.65245	394.6786	660
11/14/19 0.58:40.882	24.78984	11.65245	395.3608	660	11/14/19 1:45:40.882	24.95573	11.65984	394.8854	660
11/14/19 0.59:40.882	24.77427	11.66943	395.3968	660	11/14/19 1:46:40.882	25.05584	11.66428	394.7467	660
11/14/19 1:00:40.882	24.6681	11.67535	395.6419	660	11/14/19 1:47:40.882	25.05519	11.65984	394.7482	660
11/14/19 1:01:40.882	24.69351	11.6628	395.5833	660	11/14/19 1:48:40.882	24.96004	11.68571	394.9679	660
11/14/19 1:02:40.882	24.70254	11.68645	395.5624	660	11/14/19 1:49:40.882	25.10472	11.6687	394.6338	660
11/14/19 1:03:40.882	24.77538	11.6687	395.3943	660	11/14/19 1:50:40.882	25.09805	11.67314	394.6492	660
11/14/19 1:04:40.882	24.90789	11.6687	395.0883	660	11/14/19 1:51:40.882	25.09435	11.66353	394.6578	660
11/14/19 1:05:40.882	24.71137	11.65936	395.542	660	11/14/19 1:52:40.882	25.07039	11.68349	394.7131	660
11/14/19 1:06:40.882	25.02615	11.67314	394.8152	660	11/14/19 1:53:40.882	25.21128	11.66724	394.3878	660
11/14/19 1:07:40.882	24.80209	11.65541	395.3326	660	11/14/19 1:54:40.882	24.94079	11.65541	395.0123	660
11/14/19 1:08:40.882	24.79457	11.66797	395.3499	660	11/14/19 1:55:40.882	25.06858	11.6591	394.7173	660
11/14/19 1:09:40.882	24.67852	11.67389	395.6179	660	11/14/19 1:56:40.882	24.97918	11.66058	394.9237	660
11/14/19 1:10:40.882	24.8951	11.67389	395.1178	660	11/14/19 1:57:40.882	25.08894	11.65984	394.6702	660
11/14/19 1:11:40.882	24.81351	11.68576	395.3062	660	11/14/19 1:58:40.882	25.06268	11.68497	394.7309	660
11/14/19 1:12:40.882	24.77143	11.6687	395.4034	660	11/14/19 1:59:40.882	25.04813	11.68571	394.7645	660
11/14/19 1:13:40.882	24.79873	11.67979	395.3403	660	11/14/19 2:00:40.882	25.07298	11.66058	394.7071	660
11/14/19 1:14:40.882	24.93486	11.67241	395.026	660	11/14/19 2:01:40.882	25.04452	11.66797	394.7728	660
11/14/19 1:15:40.882	24.74946	11.67314	395.4541	660	11/14/19 2:02:40.882	25.06898	11.66428	394.7163	660
11/14/19 1:16:40.882	24.74749	11.6591	395.4586	660	11/14/19 2:03:40.882	25.08821	11.67683	394.6719	660
11/14/19 1:17:40.882	24.80503	11.67693	395.3258	660	11/14/19 2:04:40.882	25.24912	11.67018	394.3004	660
11/14/19 1:18:40.882	24.88198	11.67979	395.1481	660	11/14/19 2:05:40.882	25.12231	11.68275	394.5932	660
11/14/19 1:19:40.882	24.83137	11.66501	395.265	660	11/14/19 2:06:40.882	25.12827	11.67389	394.5794	660
11/14/19 1:20:40.882	24.72762	11.65022	395.5045	660	11/14/19 2:07:40.882	25.16422	11.67535	394.4964	660
11/14/19 1:21:40.882	24.64514	11.6761	395.695	660	11/14/19 2:08:40.882	25.03048	11.67093	394.8052	660
11/14/19 1:22:40.882	24.711	11.6761	395.5429	660	11/14/19 2:09:40.882	25.10892	11.67166	394.6241	660
11/14/19 1:23:40.882	24.69761	11.68576	395.5738	660	11/14/19 2:10:40.882	25.22356	11.65541	394.3594	660
11/14/19 1:24:40.882	24.72515	11.68275	395.5102	660	11/14/19 2:11:40.882	25.02312	11.65762	394.8222	660
11/14/19 1:25:40.882	24.78145	11.65688	395.3802	660	11/14/19 2:12:40.882	25.17658	11.66058	394.4679	660
11/14/19 1:26:40.882	24.80676	11.67683	395.3218	660	11/14/19 2:13:40.882	25.08584	11.66649	394.6774	660
11/14/19 1:27:40.882	24.87689	11.68576	395.1599	660	11/14/19 2:14:40.882	25.17967	11.66428	394.4608	660
11/14/19 1:28:40.882	24.90009	11.66724	395.1063	660	11/14/19 2:15:40.882	25.09089	11.65541	394.6657	660
11/14/19 1:29:40.882	24.62991	11.66724	395.7301	660	11/14/19 2:16:40.882	25.22404	11.66206	394.3583	660
11/14/19 1:30:40.882	24.76292	11.66353	395.423	660	11/14/19 2:17:40.882	25.14376	11.6761	394.5437	660
11/14/19 1:31:40.882	24.67972	11.67389	395.6151	660	11/14/19 2:18:40.882	24.97227	11.68126	394.9396	660
11/14/19 1:32:40.882	24.76559	11.66058	395.4168	660	11/14/19 2:19:40.882	25.32666	11.66132	394.1213	660
11/14/19 1:33:40.882	24.84459	11.68275	395.2344	660	11/14/19 2:20:40.882	25.16259	11.64949	394.5002	660
11/14/19 1:34:40.882	24.72258	11.67093	395.5162	660	11/14/19 2:21:40.882	25.08689	11.67389	394.675	660
11/14/19 1:35:40.882	24.60275	11.6687	395.7928	660	11/14/19 2:22:40.882	25.05096	11.67314	394.7579	660
11/14/19 1:36:40.882	24.84024	11.66058	395.2445	660	11/14/19 2:23:40.882	25.05188	11.66206	394.7558	660
11/14/19 1:37:40.882	24.85999	11.66428	395.1989	660	11/14/19 2:24:40.882	25.16157	11.64949	394.5025	660
11/14/19 1:38:40.882	24.8954	11.66649	395.1171	660	11/14/19 2:25:40.882	25.03995	11.67018	394.7834	660

Well #7	City of Alta, IA	Constant Rate Test	Well #7	City of Alta, IA	Constant Rate Test
11/14/19 2:26:40.882	11.68349	394.4811	660	25.17085	394.4811
11/14/19 2:27:40.882	11.68984	394.7858	660	25.0389	394.7858
11/14/19 2:28:40.882	11.68275	394.9276	660	24.97747	394.9276
11/14/19 2:29:40.882	11.66132	394.9061	660	24.98679	394.9061
11/14/19 2:30:40.882	11.67241	394.6501	660	25.09767	394.6501
11/14/19 2:31:40.882	11.67462	394.6719	660	25.08821	394.6719
11/14/19 2:32:40.882	11.6628	395.0137	660	24.9402	395.0137
11/14/19 2:33:40.882	11.66206	394.6409	660	25.10165	394.6409
11/14/19 2:34:40.882	11.65318	394.9125	660	24.984	394.9125
11/14/19 2:35:40.882	11.65762	394.5973	660	25.12055	394.5973
11/14/19 2:36:40.882	11.66649	394.8506	660	25.01084	394.8506
11/14/19 2:37:40.882	11.65984	394.5575	660	25.13778	394.5575
11/14/19 2:38:40.882	11.66943	394.6073	660	25.11619	394.6073
11/14/19 2:39:40.882	11.67241	394.4019	660	25.20514	394.4019
11/14/19 2:40:40.882	11.66501	394.8212	660	25.02357	394.8212
11/14/19 2:41:40.882	11.65688	394.8357	660	25.01729	394.8357
11/14/19 2:42:40.882	11.65688	394.8644	660	25.00487	394.8644
11/14/19 2:43:40.882	11.65762	394.6357	660	25.10389	394.6357
11/14/19 2:44:40.882	11.66576	394.6914	660	25.07977	394.6914
11/14/19 2:45:40.882	11.64874	394.6922	660	25.07941	394.6922
11/14/19 2:46:40.882	11.67314	394.4122	660	25.20071	394.4122
11/14/19 2:47:40.882	11.67535	394.3905	660	25.21011	394.3905
11/14/19 2:48:40.882	11.67758	394.6381	660	25.10288	394.6381
11/14/19 2:49:40.882	11.67758	394.2049	660	25.29049	394.2049
11/14/19 2:50:40.882	11.65097	394.6904	660	25.08022	394.6904
11/14/19 2:51:40.882	11.67241	394.8573	660	25.00793	394.8573
11/14/19 2:52:40.882	11.64357	394.4256	660	25.19489	394.4256
11/14/19 2:53:40.882	11.67093	394.5525	660	25.13993	394.5525
11/14/19 2:54:40.882	11.6761	394.7394	660	25.05898	394.7394
11/14/19 2:55:40.882	11.67399	394.7619	660	25.04922	394.7619
11/14/19 2:56:40.882	11.67314	394.2821	660	25.25705	394.2821
11/14/19 2:57:40.882	11.65172	394.4815	660	25.17067	394.4815
11/14/19 2:58:40.882	11.67241	394.6232	660	25.1083	394.6232
11/14/19 2:59:40.882	11.66649	394.4586	660	25.18059	394.4586
11/14/19 3:00:40.882	11.66206	394.8568	660	25.00817	394.8568
11/14/19 3:01:40.882	11.66797	394.5425	660	25.14424	394.5425
11/14/19 3:02:40.882	11.67314	394.5884	660	25.12437	394.5884
11/14/19 3:03:40.882	11.66206	394.5366	660	25.14597	394.5366
11/14/19 3:04:40.882	11.67831	394.8541	660	25.00931	394.8541
11/14/19 3:05:40.882	11.67758	394.6618	660	25.09258	394.6618
11/14/19 3:06:40.882	11.64505	394.5938	660	25.12207	394.5938
11/14/19 3:07:40.882	11.66058	394.438	660	25.18954	394.438
11/14/19 3:08:40.882	11.66428	394.498	660	25.16355	394.498
11/14/19 3:09:40.882	11.66428	394.6268	660	25.10776	394.6268
11/14/19 3:10:40.882	24.95456	394.9805	660	24.96456	394.9805
11/14/19 3:11:40.882	11.66132	394.5595	660	25.13691	394.5595
11/14/19 3:12:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:13:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:14:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:15:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:16:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:17:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:18:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:19:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:20:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:21:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:22:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:23:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:24:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:25:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:26:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:27:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:28:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:29:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:30:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:31:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:32:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:33:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:34:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:35:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:36:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:37:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:38:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:39:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:40:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:41:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:42:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:43:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:44:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:45:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:46:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:47:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:48:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:49:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:50:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:51:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:52:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:53:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:54:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:55:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:56:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:57:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:58:40.882	11.65245	394.7432	660	25.05736	394.7432
11/14/19 3:59:40.882	11.65245	394.7432	660	25.05736	394.7432

Well #7	City of Alta, IA		Constant Rate Test		Well #7	City of Alta, IA		Constant Rate Test	
11/14/19 4:00:40.882	24.98304	11.68126	394.9148	660	11/14/19 4:47:40.882	25.1316	11.66206	394.5717	660
11/14/19 4:01:40.882	24.98631	11.67462	394.9072	660	11/14/19 4:48:40.882	25.09402	11.66132	394.6585	660
11/14/19 4:02:40.882	25.26202	11.6828	394.2706	660	11/14/19 4:49:40.882	25.12344	11.6591	394.5906	660
11/14/19 4:03:40.882	25.00723	11.67389	394.8589	660	11/14/19 4:50:40.882	25.11433	11.65688	394.6116	660
11/14/19 4:04:40.882	25.11628	11.65688	394.6071	660	11/14/19 4:51:40.882	25.13386	11.63989	394.5685	660
11/14/19 4:05:40.882	25.05068	11.66428	394.7586	660	11/14/19 4:52:40.882	25.12231	11.67831	394.5932	660
11/14/19 4:06:40.882	25.00325	11.64653	394.8681	660	11/14/19 4:53:40.882	25.18677	11.67166	394.4444	660
11/14/19 4:07:40.882	25.10189	11.64949	394.6403	660	11/14/19 4:54:40.882	25.18518	11.66797	394.448	660
11/14/19 4:08:40.882	25.18542	11.6761	394.4474	660	11/14/19 4:55:40.882	25.08632	11.65762	394.6763	660
11/14/19 4:09:40.882	25.00207	11.6591	394.8708	660	11/14/19 4:56:40.882	25.04525	11.65541	394.7711	660
11/14/19 4:10:40.882	25.16331	11.65613	394.4985	660	11/14/19 4:57:40.882	25.11547	11.66797	394.609	660
11/14/19 4:11:40.882	25.16259	11.65762	394.5002	660	11/14/19 4:58:40.882	25.29581	11.66649	394.1926	660
11/14/19 4:12:40.882	25.16682	11.68571	394.4904	660	11/14/19 4:59:40.882	25.08216	11.67241	394.6859	660
11/14/19 4:13:40.882	25.06935	11.66724	394.7155	660	11/14/19 5:00:40.882	25.19123	11.65245	394.4341	660
11/14/19 4:14:40.882	25.20669	11.65984	394.3983	660	11/14/19 5:01:40.882	25.10009	11.66649	394.6445	660
11/14/19 4:15:40.882	25.16216	11.67389	394.5012	660	11/14/19 5:02:40.882	25.01537	11.66501	394.8401	660
11/14/19 4:16:40.882	25.22075	11.65984	394.3659	660	11/14/19 5:03:40.882	25.03341	11.65688	394.7985	660
11/14/19 4:17:40.882	25.12177	11.65762	394.5945	660	11/14/19 5:04:40.882	25.15636	11.66132	394.5146	660
11/14/19 4:18:40.882	25.07719	11.66649	394.6974	660	11/14/19 5:05:40.882	25.04644	11.69012	394.7684	660
11/14/19 4:19:40.882	25.01513	11.67389	394.8407	660	11/14/19 5:06:40.882	25.1886	11.66576	394.4401	660
11/14/19 4:20:40.882	25.13209	11.66201	394.5706	660	11/14/19 5:07:40.882	25.07865	11.67241	394.694	660
11/14/19 4:21:40.882	25.11923	11.66576	394.6003	660	11/14/19 5:08:40.882	25.14811	11.67389	394.5336	660
11/14/19 4:22:40.882	25.05228	11.66353	394.7549	660	11/14/19 5:09:40.882	25.12916	11.66797	394.5774	660
11/14/19 4:23:40.882	25.12333	11.65466	394.5908	660	11/14/19 5:10:40.882	25.13905	11.66576	394.5545	660
11/14/19 4:24:40.882	25.11802	11.66797	394.6031	660	11/14/19 5:11:40.882	25.13327	11.67906	394.5679	660
11/14/19 4:25:40.882	24.93438	11.65466	395.0271	660	11/14/19 5:12:40.882	25.17455	11.66428	394.4726	660
11/14/19 4:26:40.882	24.99852	11.65762	394.8779	660	11/14/19 5:13:40.882	25.1411	11.67683	394.5498	660
11/14/19 4:27:40.882	25.24876	11.6887	394.3012	660	11/14/19 5:14:40.882	25.11184	11.6591	394.6174	660
11/14/19 4:28:40.882	25.03728	11.67535	394.7895	660	11/14/19 5:15:40.882	25.04246	11.66724	394.7776	660
11/14/19 4:29:40.882	25.10999	11.67093	394.6216	660	11/14/19 5:16:40.882	25.10022	11.65688	394.6442	660
11/14/19 4:30:40.882	25.26929	11.66649	394.2538	660	11/14/19 5:17:40.882	25.05945	11.67906	394.7383	660
11/14/19 4:31:40.882	25.19268	11.66797	394.4307	660	11/14/19 5:18:40.882	25.12768	11.66206	394.5808	660
11/14/19 4:32:40.882	25.07661	11.67758	394.6987	660	11/14/19 5:19:40.882	25.13376	11.66353	394.5667	660
11/14/19 4:33:40.882	25.16584	11.66943	394.4927	660	11/14/19 5:20:40.882	25.18152	11.65762	394.4565	660
11/14/19 4:34:40.882	25.18518	11.66943	394.448	660	11/14/19 5:21:40.882	25.04006	11.6591	394.7831	660
11/14/19 4:35:40.882	25.13577	11.68571	394.5621	660	11/14/19 5:22:40.882	25.04402	11.6687	394.774	660
11/14/19 4:36:40.882	25.04733	11.66132	394.7663	660	11/14/19 5:23:40.882	25.05158	11.66797	394.7565	660
11/14/19 4:37:40.882	25.12031	11.67018	394.5978	660	11/14/19 5:24:40.882	25.05983	11.66943	394.7375	660
11/14/19 4:38:40.882	25.12602	11.66797	394.5846	660	11/14/19 5:25:40.882	25.01546	11.65172	394.8399	660
11/14/19 4:39:40.882	25.06858	11.67166	394.7173	660	11/14/19 5:26:40.882	25.19325	11.67831	394.4294	660
11/14/19 4:40:40.882	25.14631	11.65762	394.5378	660	11/14/19 5:27:40.882	25.04946	11.65541	394.7614	660
11/14/19 4:41:40.882	25.08931	11.65984	394.6694	660	11/14/19 5:28:40.882	25.04591	11.67683	394.7696	660
11/14/19 4:42:40.882	25.10482	11.6687	394.6336	660	11/14/19 5:29:40.882	25.06244	11.67389	394.7314	660
11/14/19 4:43:40.882	25.10401	11.65245	394.6354	660	11/14/19 5:30:40.882	25.17943	11.66132	394.4613	660
11/14/19 4:44:40.882	25.18628	11.66058	394.4455	660	11/14/19 5:31:40.882	25.02494	11.66724	394.818	660
11/14/19 4:45:40.882	25.17247	11.66132	394.4774	660	11/14/19 5:32:40.882	25.02905	11.66058	394.8085	660
11/14/19 4:46:40.882	25.06521	11.65762	394.725	660	11/14/19 5:33:40.882	24.96343	11.67018	394.96	660

Well #7	City of Alta, IA		Constant Rate Test	Well #7	City of Alta, IA		Constant Rate Test		
11/14/19 5:34:40.882	25.14822	11.67166	394.5334	660	11/14/19 6:21:40.882	25.02638	11.67831	394.8147	660
11/14/19 5:35:40.882	25.12525	11.6687	394.5864	660	11/14/19 6:22:40.882	24.98872	11.63174	394.9016	660
11/14/19 5:36:40.882	25.11125	11.66836	394.6187	660	11/14/19 6:23:40.882	25.02839	11.66058	394.8077	660
11/14/19 5:37:40.882	25.16343	11.66206	394.4983	660	11/14/19 6:24:40.882	25.02566	11.66058	394.8163	660
11/14/19 5:38:40.882	25.13449	11.67462	394.5651	660	11/14/19 6:25:40.882	25.00147	11.6628	394.8722	660
11/14/19 5:39:40.882	25.07358	11.6761	394.7057	660	11/14/19 6:26:40.882	25.03548	11.66943	394.7937	660
11/14/19 5:40:40.882	25.06184	11.65836	394.7328	660	11/14/19 6:27:40.882	24.97711	11.66058	394.9285	660
11/14/19 5:41:40.882	25.09889	11.6591	394.6473	660	11/14/19 6:28:40.882	25.15045	11.66797	394.5282	660
11/14/19 5:42:40.882	25.09974	11.67093	394.6453	660	11/14/19 6:29:40.882	25.0029	11.66353	394.8689	660
11/14/19 5:43:40.882	25.11471	11.6628	394.6107	660	11/14/19 6:30:40.882	25.12091	11.65836	394.5964	660
11/14/19 5:44:40.882	25.09805	11.6687	394.6492	660	11/14/19 6:31:40.882	25.16307	11.66206	394.4991	660
11/14/19 5:45:40.882	25.10389	11.68423	394.6357	660	11/14/19 6:32:40.882	25.062	11.66797	394.7325	660
11/14/19 5:46:40.882	25.09378	11.69162	394.6591	660	11/14/19 6:33:40.882	25.01813	11.65762	394.8337	660
11/14/19 5:47:40.882	25.13976	11.66058	394.5529	660	11/14/19 6:34:40.882	25.11906	11.67389	394.6007	660
11/14/19 5:48:40.882	25.12091	11.65541	394.5964	660	11/14/19 6:35:40.882	24.91355	11.65097	395.0752	660
11/14/19 5:49:40.882	25.057	11.67758	394.744	660	11/14/19 6:36:40.882	25.03531	11.66943	394.7941	660
11/14/19 5:50:40.882	25.17144	11.66649	394.4798	660	11/14/19 6:37:40.882	25.05712	11.66206	394.7437	660
11/14/19 5:51:40.882	24.8987	11.65984	395.1095	660	11/14/19 6:38:40.882	25.12578	11.65466	394.5852	660
11/14/19 5:52:40.882	25.0341	11.64432	394.7968	660	11/14/19 6:39:40.882	25.05639	11.65466	394.7454	660
11/14/19 5:53:40.882	25.07438	11.64728	394.7039	660	11/14/19 6:40:40.882	25.05204	11.6591	394.7554	660
11/14/19 5:54:40.882	25.17789	11.6687	394.4649	660	11/14/19 6:41:40.882	25.05818	11.66724	394.7413	660
11/14/19 5:55:40.882	25.02625	11.67093	394.815	660	11/14/19 6:42:40.882	25.18406	11.66943	394.4506	660
11/14/19 5:56:40.882	25.15162	11.6628	394.5255	660	11/14/19 6:43:40.882	24.88052	11.66353	395.1515	660
11/14/19 5:57:40.882	25.11301	11.64432	394.6147	660	11/14/19 6:44:40.882	24.95581	11.66206	394.9776	660
11/14/19 5:58:40.882	25.10589	11.66797	394.6311	660	11/14/19 6:45:40.882	25.07661	11.66206	394.6987	660
11/14/19 5:59:40.882	25.02252	11.66724	394.8236	660	11/14/19 6:46:40.882	25.10458	11.65245	394.6341	660
11/14/19 6:00:40.882	25.01945	11.67166	394.8307	660	11/14/19 6:47:40.882	25.12177	11.67831	394.5945	660
11/14/19 6:01:40.882	24.96877	11.67314	394.9477	660	11/14/19 6:48:40.882	25.12151	11.66428	394.595	660
11/14/19 6:02:40.882	25.06111	11.66353	394.7345	660	11/14/19 6:49:40.882	25.08831	11.67241	394.6694	660
11/14/19 6:03:40.882	25.07454	11.65022	394.7035	660	11/14/19 6:50:40.881	24.98562	11.66576	394.9088	660
11/14/19 6:04:40.882	25.09767	11.6628	394.6501	660	11/14/19 6:51:40.882	25.05008	11.6761	394.76	660
11/14/19 6:05:40.882	25.06196	11.66797	394.7325	660	11/14/19 6:52:40.882	25.04915	11.66206	394.7621	660
11/14/19 6:06:40.882	25.02462	11.65984	394.8187	660	11/14/19 6:53:40.882	24.82256	11.66428	395.2853	660
11/14/19 6:07:40.882	25.16157	11.65984	394.5025	660	11/14/19 6:54:40.882	25.10434	11.6591	394.6347	660
11/14/19 6:08:40.882	25.02312	11.67758	394.8222	660	11/14/19 6:55:40.882	24.94977	11.67758	394.9916	660
11/14/19 6:09:40.882	24.977	11.64801	394.9287	660	11/14/19 6:56:40.882	24.92399	11.67018	395.0374	660
11/14/19 6:10:40.882	25.04535	11.65245	394.7709	660	11/14/19 6:57:40.882	25.03741	11.65245	394.7892	660
11/14/19 6:11:40.882	24.9747	11.66132	394.9276	660	11/14/19 6:58:40.882	25.15856	11.67462	394.5095	660
11/14/19 6:12:40.882	24.9103	11.66501	395.0827	660	11/14/19 6:59:40.882	25.08858	11.66206	394.6711	660
11/14/19 6:13:40.882	25.05935	11.65613	394.7366	660	11/14/19 7:00:40.882	24.99703	11.65097	394.8824	660
11/14/19 6:14:40.882	25.10022	11.65466	394.6442	660	11/14/19 7:01:40.882	25.04081	11.65688	394.7814	660
11/14/19 6:15:40.882	25.07879	11.66943	394.6937	660	11/14/19 7:02:40.882	25.06989	11.67093	394.7142	660
11/14/19 6:16:40.882	25.02162	11.67018	394.8257	660	11/14/19 7:03:40.882	25.17108	11.65466	394.4806	660
11/14/19 6:17:40.882	24.86576	11.67314	395.1855	660	11/14/19 7:04:40.882	25.13447	11.66501	394.5651	660
11/14/19 6:18:40.882	24.95787	11.66428	394.9729	660	11/14/19 7:05:40.882	25.09857	11.67093	394.6526	660
11/14/19 6:19:40.882	24.97642	11.64432	394.9301	660	11/14/19 7:06:40.882	25.02853	11.66576	394.8097	660
11/14/19 6:20:40.882	24.99703	11.65393	394.8824	660	11/14/19 7:07:40.882	25.15775	11.66576	394.5114	660

Well #7

City of Alta, IA

Constant Rate Test

City of Alta, IA

Well #7

Location Properties

Location Name = Alta Iowa
Location ID = 181f50f6-0d2a-5a2a-acb8-44a686efdb77
Latitude = 0 °
Longitude = 0 °

Report Properties

Start Time = 2019-11-14 07:21:50.576
Duration = 4:00:40.00
Readings = 285
Time Offset = -06:00:00

Instrument Properties

Device Model = Level TROLL 700
Device SN = 694323
Device Firmware = 3.06

Log Properties

Log Name = Well24 recovery
Log Type = Logarithmic
Log File Number = 5
Log ID = bd93f6ad-ae10-5dd3-a679-649710f1859b
Interval = 01:00:00

Log Notes

2019-11-13 07:21:52.821 Started
2019-11-14 07:17:23.949 Stopped

11/14/19 7:08:40.882	25.10389	11.67166	394.6357	660
11/14/19 7:09:40.882	25.00583	11.65984	394.8621	660
11/14/19 7:10:40.882	25.03082	11.6628	394.8044	660
11/14/19 7:11:40.882	25.02829	11.67462	394.8103	660
11/14/19 7:12:40.882	25.08374	11.68457	394.6823	660
11/14/19 7:13:40.882	25.17585	11.68423	394.4696	660
11/14/19 7:14:40.882	25.0512	11.6628	394.7574	660
11/14/19 7:15:40.882	25.13929	11.67093	394.554	660
11/14/19 7:16:40.882	25.17585	11.6687	394.4696	660

Date Time	Pressure (psi) (694323)	Temperature (°C) (694323)	Depth To	
			Water (ft)	Recovery (694323)
11/14/19 7:21:50.576	24.98708	11.70197	395.1882	
11/14/19 7:21:50.826	25.01513	11.70123	395.1234	
11/14/19 7:21:51.076	25.14247	11.70639	394.8294	
11/14/19 7:21:51.326	25.14669	11.70639	394.8196	
11/14/19 7:21:51.576	25.13436	11.71378	394.8481	
11/14/19 7:21:51.826	25.13617	11.71085	394.8439	
11/14/19 7:21:52.076	25.10058	11.71527	394.9261	
11/14/19 7:21:52.326	25.2646	11.71602	394.5474	
11/14/19 7:21:52.576	25.04486	11.71527	395.0547	
11/14/19 7:21:52.826	25.17055	11.71823	394.7645	
11/14/19 7:21:53.076	25.07108	11.71823	394.9942	
11/14/19 7:21:53.326	25.0953	11.7197	394.9383	
11/14/19 7:21:53.576	25.11899	11.72192	394.8836	
11/14/19 7:21:53.826	25.16764	11.72488	394.7713	
11/14/19 7:21:54.076	25.15553	11.72286	394.7992	
11/14/19 7:21:54.326	25.03034	11.72192	395.0883	
11/14/19 7:21:54.576	25.19586	11.72708	394.7061	
11/14/19 7:21:54.826	25.07638	11.72636	394.982	
11/14/19 7:21:55.076	25.04444	11.72286	395.0557	

Well #7	City of Alta, IA	Constant Rate Recovery	Well #7	City of Alta, IA	Constant Rate Recovery
11/14/19 7:21:55.326	11.72708	25.17147	11/14/19 7:22:57.776	11.71306	25.07578
11/14/19 7:21:55.576	11.72636	25.15841	11/14/19 7:23:01.976	11.71527	25.02841
11/14/19 7:21:55.826	11.72783	25.07961	11/14/19 7:23:06.176	11.67683	25.04567
11/14/19 7:21:56.076	25.12533	11.73079	11/14/19 7:23:10.376	25.11752	11.70343
11/14/19 7:21:56.326	25.22196	11.72708	11/14/19 7:23:15.176	11.69237	25.04128
11/14/19 7:21:56.576	25.05151	11.73154	11/14/19 7:23:20.576	11.69827	25.07833
11/14/19 7:21:56.936	25.12026	11.72636	11/14/19 7:23:25.376	11.70123	25.13802
11/14/19 7:21:57.286	25.13629	11.7234	11/14/19 7:23:31.376	11.71823	25.05084
11/14/19 7:21:57.716	25.17599	11.72044	11/14/19 7:23:37.376	11.70935	25.08496
11/14/19 7:21:58.136	25.13743	11.72044	11/14/19 7:23:43.376	11.71748	25.16862
11/14/19 7:21:58.556	25.18395	11.72118	11/14/19 7:23:49.976	11.70714	25.11196
11/14/19 7:21:59.036	25.25766	11.71896	11/14/19 7:23:57.176	25.04668	11.72856
11/14/19 7:21:59.576	25.09498	11.72636	11/14/19 7:24:04.976	25.12732	11.69606
11/14/19 7:22:00.056	25.12621	11.72044	11/14/19 7:24:12.776	25.07903	11.71896
11/14/19 7:22:00.656	25.06061	11.7197	11/14/19 7:24:21.176	25.10635	11.67758
11/14/19 7:22:01.256	25.16921	11.71454	11/14/19 7:24:30.176	24.99191	11.67758
11/14/19 7:22:01.856	25.06545	11.71748	11/14/19 7:24:39.776	25.07462	11.66206
11/14/19 7:22:02.617	25.12734	11.73006	11/14/19 7:24:49.376	25.19062	11.66943
11/14/19 7:22:03.236	25.09099	11.72192	11/14/19 7:25:00.176	25.22816	11.67831
11/14/19 7:22:04.016	25.04644	11.73227	11/14/19 7:25:11.576	25.13691	11.68201
11/14/19 7:22:04.796	25.09357	11.73817	11/14/19 7:25:23.576	25.30576	11.67389
11/14/19 7:22:05.723	25.1146	11.74039	11/14/19 7:25:36.176	25.05022	11.66797
11/14/19 7:22:06.628	24.93534	11.74557	11/14/19 7:25:49.376	25.18769	11.66887
11/14/19 7:22:07.503	25.1077	11.74629	11/14/19 7:26:03.776	25.10676	11.67389
11/14/19 7:22:08.456	25.11304	11.73154	11/14/19 7:26:18.776	25.19981	11.67389
11/14/19 7:22:09.536	25.11749	11.72636	11/14/19 7:26:34.376	24.90756	11.67018
11/14/19 7:22:10.676	25.19669	11.7256	11/14/19 7:26:51.176	25.14364	11.67462
11/14/19 7:22:11.885	25.23962	11.72192	11/14/19 7:27:09.176	25.08496	11.67906
11/14/19 7:22:13.136	25.0751	11.71748	11/14/19 7:27:27.776	25.28431	11.66206
11/14/19 7:22:14.456	25.10564	11.7197	11/14/19 7:27:48.176	25.08438	11.67831
11/14/19 7:22:15.896	25.22997	11.72044	11/14/19 7:28:09.176	24.95581	11.66353
11/14/19 7:22:17.396	25.23333	11.71454	11/14/19 7:28:31.376	25.05651	11.67166
11/14/19 7:22:18.956	25.09791	11.72118	11/14/19 7:28:55.376	40.63864	11.66943
11/14/19 7:22:20.636	25.20129	11.71823	11/14/19 7:29:20.576	55.54175	11.67314
11/14/19 7:22:22.436	25.11572	11.71527	11/14/19 7:29:46.976	56.34307	11.65984
11/14/19 7:22:24.296	25.15165	11.71602	11/14/19 7:30:15.176	52.13408	11.66428
11/14/19 7:22:26.336	25.07176	11.68941	11/14/19 7:30:45.176	49.72584	11.64357
11/14/19 7:22:28.436	25.13601	11.71378	11/14/19 7:31:16.976	48.92847	11.64357
11/14/19 7:22:30.656	25.09175	11.7234	11/14/19 7:31:50.576	48.71481	11.62511
11/14/19 7:22:33.056	25.09697	11.70862	11/14/19 7:32:26.576	48.64739	11.6384
11/14/19 7:22:35.576	25.13375	11.69827	11/14/19 7:33:02.576	48.67856	11.6347
11/14/19 7:22:38.216	24.97558	11.71748	11/14/19 7:33:44.576	48.71505	11.63249
11/14/19 7:22:41.036	25.11826	11.70935	11/14/19 7:34:26.576	48.76878	11.61844
11/14/19 7:22:44.036	25.10296	11.70566	11/14/19 7:35:08.576	48.79551	11.63544
11/14/19 7:22:47.216	25.16652	11.72414	11/14/19 7:35:56.576	48.8162	11.61328
11/14/19 7:22:50.576	25.25234	11.72044	11/14/19 7:36:50.576	48.83986	11.62215
11/14/19 7:22:54.176	25.16048	11.70343	11/14/19 7:37:38.576	48.82764	11.6214
					340.1411

Well #7	City of Alta, IA	Constant Rate Recovery	Well #7	City of Alta, IA	Constant Rate Recovery		
11/14/19 7:38:38.576	48.83772	11.60809	340.1178	11/14/19 11:32:50.576	48.94535	11.34338	339.8693
11/14/19 7:39:38.576	48.82919	11.60292	340.1375	11/14/19 11:47:50.576	49.24458	11.35226	339.1793
11/14/19 7:40:38.576	48.83076	11.60809	340.1339	11/14/19 12:03:50.576	49.39273	11.31824	338.8363
11/14/19 7:41:44.576	48.83234	11.60598	340.1302	11/14/19 12:19:50.576	49.43042	11.30345	338.7493
11/14/19 7:42:56.576	48.83496	11.59921	340.1241	11/14/19 12:37:50.576	49.48695	11.30049	338.6187
11/14/19 7:44:14.576	48.83423	11.60292	340.1258	11/14/19 12:56:50.576	49.50595	11.30714	338.5749
11/14/19 7:45:32.576	48.83234	11.59477	340.1302	11/14/19 13:16:50.576	49.53278	11.29234	338.5129
11/14/19 7:46:56.576	48.83384	11.64284	340.1267	11/14/19 13:37:50.576	49.55838	11.29826	338.4538
11/14/19 7:48:26.576	48.84524	11.63174	340.1004	11/14/19 13:59:50.576	49.57725	11.2894	338.4102
11/14/19 7:50:02.576	48.83832	11.60513	340.1164	11/14/19 14:23:50.576	49.60086	11.28717	338.3557
11/14/19 7:51:38.576	48.83882	11.59036	340.1152	11/14/19 14:48:50.576	49.62311	11.29532	338.3044
11/14/19 7:53:26.576	48.83944	11.59258	340.1138	11/14/19 15:14:50.576	49.63976	11.2894	338.2659
11/14/19 7:55:20.576	48.85807	11.58446	340.0708	11/14/19 15:42:50.576	49.6524	11.26794	338.2367
11/14/19 7:57:20.576	48.84235	11.58075	340.1071	11/14/19 16:12:50.576	49.68106	11.27238	338.1705
11/14/19 7:59:26.576	48.85723	11.56818	340.0728	11/14/19 16:43:50.576	49.40345	11.25906	338.8115
11/14/19 8:01:38.576	48.8521	11.56375	340.0846	11/14/19 17:17:50.576	49.50954	11.26942	338.5666
11/14/19 8:04:02.576	48.8544	11.55708	340.0793	11/14/19 17:52:50.576	49.477	11.24353	338.6417
11/14/19 8:06:32.576	48.85997	11.55043	340.0684	11/14/19 18:29:50.576	49.44873	11.23909	338.707
11/14/19 8:09:08.576	48.87215	11.53491	340.0383	11/14/19 19:09:50.576	49.37552	11.23466	338.876
11/14/19 8:11:56.576	48.8685	11.5312	340.0467	11/14/19 19:51:50.576	49.19759	11.22653	339.2869
11/14/19 8:14:56.576	48.87181	11.5497	340.0391	11/14/19 20:35:50.576	49.15776	11.2169	339.3788
11/14/19 8:18:02.576	48.88234	11.55399	340.0148	11/14/19 21:22:50.576	49.12438	11.18063	339.4559
11/14/19 8:21:26.576	48.88604	11.54082	340.0062	11/14/19 22:12:50.576	49.11742	11.16512	339.472
11/14/19 8:24:56.576	48.88215	11.52676	340.0152	11/14/19 23:05:50.576	49.09571	11.2095	339.5221
11/14/19 8:28:38.576	48.87817	11.52382	340.0244	11/15/19 0:01:50.576	49.09815	11.16214	339.5164
11/14/19 8:32:38.576	48.89318	11.53786	339.9897	11/15/19 1:01:50.576	49.09274	11.14513	339.529
11/14/19 8:36:50.576	48.90186	11.5253	339.9697	11/15/19 2:01:50.576	49.56319	11.13034	338.4427
11/14/19 8:41:14.576	48.90056	11.50755	339.9727	11/15/19 3:01:50.576	49.64648	11.16289	338.2504
11/14/19 8:45:56.576	48.90296	11.49869	339.9672	11/15/19 4:01:50.576	49.68651	11.15771	338.158
11/14/19 8:50:56.576	48.90621	11.50533	339.9596	11/15/19 5:01:50.576	49.72623	11.17029	338.0663
11/14/19 8:56:14.576	48.90282	11.48317	339.9675	11/15/19 6:01:50.576	49.75749	11.15178	337.9941
11/14/19 9:01:50.576	48.91304	11.47577	339.9438	11/15/19 7:01:50.576	49.77815	11.14882	337.9464
11/14/19 9:07:50.576	48.90959	11.47206	339.9518	11/15/19 8:01:50.576	49.48691	11.17621	338.6188
11/14/19 9:13:50.576	48.9209	11.4521	339.9257	11/15/19 9:01:50.576	49.27801	11.11996	339.1012
11/14/19 9:20:50.576	48.91358	11.45949	339.9426	11/15/19 10:01:50.576	49.22723	11.13551	339.2184
11/14/19 9:27:50.576	48.91768	11.44249	339.9332	11/15/19 11:01:50.576	49.20065	11.11848	339.2798
11/14/19 9:34:50.576	48.91714	11.43953	339.9344	11/15/19 12:01:50.576	49.18956	11.13255	339.3054
11/14/19 9:42:50.576	48.92688	11.43953	339.9119	11/15/19 13:01:50.576	49.65727	11.1111	338.2255
11/14/19 9:51:50.576	48.92689	11.42917	339.9117	11/15/19 14:01:50.576	49.72911	11.11331	338.0596
11/14/19 9:59:50.576	48.92975	11.40552	339.9053	11/15/19 15:01:50.576	49.78751	11.13329	337.9247
11/14/19 10:09:50.576	48.931	11.40552	339.9024	11/15/19 16:01:50.576	49.81013	11.14365	337.8725
11/14/19 10:19:50.576	48.93116	11.39738	339.902	11/15/19 17:01:50.576	49.8488	11.15327	337.7832
11/14/19 10:29:50.576	48.93805	11.36855	339.8861	11/15/19 18:01:50.576	49.67398	11.13847	338.1869
11/14/19 10:40:50.576	48.94146	11.37297	339.8783	11/15/19 19:01:50.576	49.65736	11.12292	338.2253
11/14/19 10:52:50.576	48.94247	11.39146	339.8759	11/15/19 20:01:50.576	49.34082	11.10666	338.9561
11/14/19 11:05:50.576	48.93463	11.36707	339.894	11/15/19 21:01:50.576	49.2733	11.09186	339.1121
11/14/19 11:18:50.576	48.94478	11.34285	339.8706	11/15/19 22:01:50.576	49.23506	11.08963	339.2003

Well #7	City of Alta, IA	Constant Rate Recovery	Well #7	City of Alta, IA	Constant Rate Recovery
11/15/19 23:01:50.576	49.22781	11.10962	339.2171	11.08594	338.684
11/16/19 0:01:50.576	49.21429	11.09334	339.2483	11.09334	338.7303
11/16/19 1:01:50.576	49.20304	11.10666	339.2743	11.1037	338.7613
11/16/19 2:01:50.576	49.66884	11.10147	338.1988	11.08519	338.7908
11/16/19 3:01:50.576	49.75492	11.09555	338	11.08776	338.2604
11/16/19 4:01:50.576	49.8082	11.11183	337.877	11.0867	337.6277
11/16/19 5:01:50.576	49.85091	11.11848	337.784	11.09186	337.4553
11/16/19 6:01:50.576	49.86845	11.10666	337.7379	11.08446	337.3622
11/16/19 7:01:50.576	49.90691	11.10962	337.649	11.09111	337.2647
11/16/19 8:01:50.576	49.92875	11.10962	337.5966	11.07114	337.1795
11/16/19 9:01:50.576	49.42065	11.09111	338.7718	11.11775	337.1344
11/16/19 10:01:50.576	49.37023	11.12292	338.8882		
11/16/19 11:01:50.576	49.34031	11.09111	338.9573		
11/16/19 12:01:50.576	49.3386	11.08371	338.9612		
11/16/19 13:01:50.576	49.46286	11.1037	338.6743		
11/16/19 14:01:50.576	49.85013	11.08594	337.7802		
11/16/19 15:01:50.576	49.92162	11.09776	337.6151		
11/16/19 16:01:50.576	49.95392	11.10887	337.5405		
11/16/19 17:01:50.576	49.97898	11.11331	337.4826		
11/16/19 18:01:50.576	49.79724	11.09186	337.9023		
11/16/19 19:01:50.576	49.76258	11.09628	337.9823		
11/16/19 20:01:50.576	49.52609	11.08223	338.5284		
11/16/19 21:01:50.576	49.42065	11.08963	338.7718		
11/16/19 22:01:50.576	49.39061	11.10591	338.8412		
11/16/19 23:01:50.576	49.36146	11.07706	338.9085		
11/17/19 0:01:50.576	49.34705	11.10442	338.9417		
11/17/19 1:01:50.576	49.32959	11.08002	338.9821		
11/17/19 2:01:50.576	49.81644	11.08667	337.8579		
11/17/19 3:01:50.576	49.88301	11.08334	337.7043		
11/17/19 4:01:50.576	49.92862	11.10072	337.5989		
11/17/19 5:01:50.576	49.95443	11.10442	337.5393		
11/17/19 6:01:50.576	49.98383	11.09924	337.4714		
11/17/19 7:01:50.576	50.00193	11.09853	337.4297		
11/17/19 8:01:50.576	50.00956	11.10072	337.412		
11/17/19 9:01:50.576	49.55402	11.09853	338.4639		
11/17/19 10:01:50.576	49.46041	11.0815	338.68		
11/17/19 11:01:50.576	49.42085	11.08446	338.7714		
11/17/19 12:01:50.576	49.40271	11.09705	338.8132		
11/17/19 13:01:50.576	49.38729	11.0889	338.8488		
11/17/19 14:01:50.576	49.81904	11.10591	337.8519		
11/17/19 15:01:50.576	49.91278	11.1037	337.6355		
11/17/19 16:01:50.576	49.9598	11.10442	337.5269		
11/17/19 17:01:50.576	49.98352	11.10887	337.4722		
11/17/19 18:01:50.576	49.81978	11.08519	337.8503		
11/17/19 19:01:50.576	49.82737	11.10147	337.8327		
11/17/19 20:01:50.576	49.96469	11.0889	337.5166		
11/17/19 21:01:50.576	49.50907	11.0889	338.5677		

Log Notes

2019-11-14 07:21:50.515 Started
2019-11-18 08:36:20.529 Stopped

[illegible]

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 7:14:13.237	17.34595	10.71288	336.9716	11/13/19 7:28:54.037	17.31225	10.70331	337.0494
11/13/19 7:14:17.437	17.34011	10.74288	336.9991	11/13/19 7:29:54.037	17.29786	10.68863	337.0826
11/13/19 7:14:21.637	17.32813	10.72314	337.0127	11/13/19 7:30:54.037	17.28615	10.69745	337.0865
11/13/19 7:14:25.837	17.33824	10.73505	336.9894	11/13/19 7:31:54.037	17.28022	10.6945	337.1233
11/13/19 7:14:30.037	17.34166	10.72609	336.9815	11/13/19 7:32:54.037	17.26906	10.72168	337.1491
11/13/19 7:14:36.037	17.3393	10.72314	336.9892	11/13/19 7:33:54.037	17.25741	10.67688	337.176
11/13/19 7:14:40.837	17.34036	10.72977	336.9845	11/13/19 7:34:54.037	17.25673	10.69524	337.1776
11/13/19 7:14:46.837	17.33579	10.74152	336.995	11/13/19 7:35:54.037	17.24622	10.69818	337.2018
11/13/19 7:14:52.837	17.33305	10.73564	337.0013	11/13/19 7:36:54.037	17.24546	10.69083	337.2036
11/13/19 7:14:58.837	17.3487	10.71213	336.9852	11/13/19 7:37:54.037	17.23196	10.69377	337.2348
11/13/19 7:15:05.437	17.32586	10.71361	337.0179	11/13/19 7:38:54.037	17.22649	10.67908	337.2474
11/13/19 7:15:12.637	17.33267	10.75252	337.0022	11/13/19 7:39:54.037	17.21842	10.6857	337.266
11/13/19 7:15:20.437	17.34271	10.75768	336.979	11/13/19 7:40:54.037	17.19465	10.70406	337.3209
11/13/19 7:15:28.237	17.32598	10.74812	337.0177	11/13/19 7:41:54.037	17.18654	10.69229	337.3396
11/13/19 7:15:36.637	17.34036	10.70259	336.9845	11/13/19 7:42:54.037	17.17558	10.70406	337.3649
11/13/19 7:15:45.637	17.32813	10.72314	337.0127	11/13/19 7:43:54.037	17.15587	10.69745	337.4104
11/13/19 7:15:55.237	17.33676	10.72829	336.9928	11/13/19 7:44:54.037	17.14996	10.70479	337.4241
11/13/19 7:16:04.837	17.34099	10.72095	336.983	11/13/19 7:45:54.037	17.14561	10.71948	337.4341
11/13/19 7:16:15.637	17.34967	10.71581	336.983	11/13/19 7:46:54.037	17.12794	10.68127	337.4749
11/13/19 7:16:27.037	17.33305	10.71432	337.0013	11/13/19 7:47:54.037	17.12156	10.69865	337.4897
11/13/19 7:16:39.037	17.33962	10.72977	336.9862	11/13/19 7:48:54.037	17.11024	10.70331	337.5158
11/13/19 7:16:51.637	17.33784	10.71361	336.9903	11/13/19 7:49:54.037	17.09446	10.71361	337.5522
11/13/19 7:17:04.837	17.33335	10.72314	337.0006	11/13/19 7:50:54.037	17.08661	10.69524	337.5427
11/13/19 7:17:19.237	17.32416	10.71507	337.0219	11/13/19 7:51:54.037	17.08537	10.68954	337.5732
11/13/19 7:17:34.237	17.33433	10.70552	336.9984	11/13/19 7:52:54.037	17.07685	10.69009	337.5952
11/13/19 7:17:48.837	17.33585	10.69818	336.9949	11/13/19 7:53:54.037	17.05944	10.68127	337.6331
11/13/19 7:18:06.637	17.33824	10.71141	336.9894	11/13/19 7:54:54.037	17.04544	10.72534	337.6654
11/13/19 7:18:24.637	17.33317	10.69965	337.0011	11/13/19 7:55:54.037	17.05244	10.69422	337.6493
11/13/19 7:18:43.237	17.32907	10.70627	337.0105	11/13/19 7:56:54.037	17.03725	10.69524	337.6843
11/13/19 7:19:03.637	17.33439	10.69818	336.9983	11/13/19 7:57:54.037	17.03589	10.69009	337.6875
11/13/19 7:19:24.637	17.34283	10.70479	336.9788	11/13/19 7:58:54.037	17.02218	10.6732	337.7191
11/13/19 7:19:46.837	17.34627	10.70259	336.9708	11/13/19 7:59:54.037	17.01198	10.67908	337.7427
11/13/19 7:20:10.837	17.335	10.69745	336.9968	11/13/19 8:00:54.037	17.01515	10.68936	337.7354
11/13/19 7:20:36.037	17.33433	10.70331	336.9984	11/13/19 8:01:54.037	17.00172	10.68643	337.7664
11/13/19 7:21:02.437	17.34241	10.71141	336.9797	11/13/19 8:02:54.037	16.9779	10.70993	337.8214
11/13/19 7:21:30.637	17.33656	10.71141	336.9863	11/13/19 8:03:54.037	16.97122	10.6879	337.8368
11/13/19 7:22:00.637	17.33471	10.70773	336.9975	11/13/19 8:04:54.037	16.9716	10.66658	337.8359
11/13/19 7:22:32.437	17.34773	10.68275	336.9675	11/13/19 8:05:54.037	16.96351	10.68863	337.8546
11/13/19 7:23:42.037	17.33357	10.70993	337.0002	11/13/19 8:06:54.037	16.96467	10.68127	337.8519
11/13/19 7:24:18.037	17.34498	10.69597	336.9738	11/13/19 8:07:54.037	16.93667	10.6879	337.9096
11/13/19 7:25:00.037	17.36212	10.68716	336.984	11/13/19 8:08:54.037	16.93897	10.67468	337.9113
11/13/19 7:25:42.037	17.34447	10.70186	336.975	11/13/19 8:10:54.037	16.9334	10.69495	337.9241
11/13/19 7:26:24.037	17.33886	10.71141	336.9879	11/13/19 8:11:54.037	16.91607	10.70186	337.9641
11/13/19 7:27:12.037	17.32986	10.69157	337.0085	11/13/19 8:12:54.037	16.9147	10.6945	337.9673
11/13/19 7:28:06.037	17.3284	10.69083	337.0121	11/13/19 8:13:54.037	16.91342	10.67468	337.9702

Test Well

City of Alta, IA

Constant Rate Test

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 9:00:54.037	16.66821	10.68056	338.5364
11/13/19 9:01:54.037	16.66003	10.70847	338.5553
11/13/19 9:02:54.037	16.6626	10.72903	338.5494
11/13/19 9:03:54.037	16.65668	10.71361	338.563
11/13/19 9:04:54.037	16.65668	10.73123	338.563
11/13/19 9:05:54.037	16.65426	10.71288	338.5687
11/13/19 9:06:54.037	16.65259	10.68879	338.5725
11/13/19 9:07:54.037	16.65269	10.71066	338.5723
11/13/19 9:08:54.037	16.63591	10.70039	338.6111
11/13/19 9:09:54.037	16.63586	10.66954	338.6111
11/13/19 9:10:54.037	16.63029	10.72021	338.624
11/13/19 9:11:54.037	16.63901	10.68663	338.6039
11/13/19 9:12:54.037	16.6292	10.69524	338.6265
11/13/19 9:13:54.037	16.62394	10.70552	338.6386
11/13/19 9:14:54.037	16.62157	10.7305	338.6441
11/13/19 9:15:54.037	16.62745	10.68202	338.6306
11/13/19 9:16:54.037	16.61104	10.69818	338.6685
11/13/19 9:17:54.037	16.60705	10.70186	338.6777
11/13/19 9:18:54.037	16.60846	10.69157	338.6744
11/13/19 9:19:54.037	16.60188	10.69304	338.6896
11/13/19 9:20:54.037	16.59307	10.71581	338.7099
11/13/19 9:21:54.037	16.59764	10.69965	338.6994
11/13/19 9:22:54.037	16.59977	10.70259	338.6945
11/13/19 9:23:54.037	16.5983	10.70186	338.6978
11/13/19 9:24:54.037	16.60111	10.70039	338.6914
11/13/19 9:25:54.037	16.58684	10.68716	338.7243
11/13/19 9:26:54.037	16.57835	10.71507	338.7439
11/13/19 9:27:54.037	16.57406	10.6945	338.7538
11/13/19 9:28:54.037	16.57789	10.67781	338.745
11/13/19 9:29:54.037	16.57696	10.69524	338.7471
11/13/19 9:30:54.037	16.5794	10.68127	338.7415
11/13/19 9:31:54.037	16.5607	10.69157	338.7847
11/13/19 9:32:54.037	16.56804	10.70847	338.7677
11/13/19 9:33:54.037	16.5513	10.67174	338.8064
11/13/19 9:34:54.037	16.57305	10.6945	338.7562
11/13/19 9:35:54.037	16.57238	10.69229	338.7577
11/13/19 9:36:54.037	16.55061	10.70186	338.808
11/13/19 9:37:54.037	16.55407	10.72095	338.8
11/13/19 9:38:54.037	16.54114	10.69229	338.8298
11/13/19 9:39:54.037	16.5386	10.69229	338.8357
11/13/19 9:40:54.037	16.54356	10.67615	338.8242
11/13/19 9:41:54.037	16.54469	10.67908	338.8217
11/13/19 9:42:54.037	16.53717	10.6754	338.839
11/13/19 9:43:54.037	16.54745	10.67393	338.8153
11/13/19 9:44:54.037	16.53762	10.68056	338.838
11/13/19 9:45:54.037	16.53124	10.69597	338.8527

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 8:14:54.037	16.88871	10.6879	338.0273
11/13/19 8:15:54.037	16.89428	10.70847	338.0145
11/13/19 8:16:54.037	16.8944	10.70773	338.0256
11/13/19 8:17:54.037	16.87509	10.70847	338.0588
11/13/19 8:18:54.037	16.88184	10.70552	338.0432
11/13/19 8:19:54.037	16.87462	10.70699	338.0598
11/13/19 8:20:54.037	16.89678	10.67908	338.101
11/13/19 8:21:54.037	16.85146	10.68422	338.1133
11/13/19 8:22:54.037	16.85221	10.67174	338.1116
11/13/19 8:23:54.037	16.84477	10.68643	338.1288
11/13/19 8:24:54.037	16.84128	10.70552	338.1368
11/13/19 8:25:54.037	16.83178	10.71507	338.1588
11/13/19 8:26:54.037	16.81928	10.68422	338.1876
11/13/19 8:27:54.037	16.81845	10.70699	338.1895
11/13/19 8:28:54.037	16.80902	10.69083	338.2113
11/13/19 8:29:54.037	16.8177	10.71066	338.1913
11/13/19 8:30:54.037	16.80939	10.69275	338.2104
11/13/19 8:31:54.037	16.7928	10.73123	338.2488
11/13/19 8:32:54.037	16.78938	10.67245	338.2567
11/13/19 8:33:54.037	16.77893	10.67761	338.2808
11/13/19 8:34:54.037	16.78757	10.69818	338.2808
11/13/19 8:35:54.037	16.77282	10.70111	338.2949
11/13/19 8:36:54.037	16.76018	10.68806	338.3241
11/13/19 8:37:54.037	16.77147	10.70039	338.298
11/13/19 8:38:54.037	16.77064	10.70993	338.2999
11/13/19 8:39:54.037	16.76365	10.73196	338.3161
11/13/19 8:40:54.037	16.75952	10.69672	338.3256
11/13/19 8:41:54.037	16.75604	10.70039	338.3336
11/13/19 8:42:54.037	16.75249	10.68643	338.3419
11/13/19 8:43:54.037	16.74687	10.69229	338.3548
11/13/19 8:44:54.037	16.74121	10.71875	338.3679
11/13/19 8:45:54.037	16.73456	10.70039	338.3832
11/13/19 8:46:54.037	16.74259	10.6945	338.3647
11/13/19 8:47:54.037	16.73353	10.68495	338.3856
11/13/19 8:48:54.037	16.71847	10.68495	338.4204
11/13/19 8:49:54.037	16.71556	10.70479	338.4271
11/13/19 8:50:54.037	16.71665	10.71361	338.4246
11/13/19 8:51:54.037	16.69673	10.68716	338.4706
11/13/19 8:52:54.037	16.7047	10.70993	338.4522
11/13/19 8:53:54.037	16.69843	10.71729	338.4666
11/13/19 8:54:54.037	16.69883	10.70331	338.4935
11/13/19 8:55:54.037	16.69528	10.69229	338.4739
11/13/19 8:56:54.037	16.68159	10.67834	338.5056
11/13/19 8:57:54.037	16.68573	10.71066	338.496
11/13/19 8:58:54.037	16.67628	10.69745	338.5178
11/13/19 8:59:54.037	16.67069	10.71141	338.5307

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 9:46:54.037	16.52987	10.70699	338.8559	11/13/19 10:32:54.037	16.43435	10.69229	339.0764
11/13/19 9:47:54.037	16.52597	10.68716	338.8649	11/13/19 10:33:54.037	16.43291	10.71948	339.0797
11/13/19 9:48:54.037	16.51543	10.69818	338.8892	11/13/19 10:34:54.037	16.43357	10.68716	339.0782
11/13/19 9:49:54.037	16.51543	10.70773	338.8892	11/13/19 10:35:54.037	16.43261	10.69229	339.0804
11/13/19 9:50:54.037	16.51486	10.69597	338.8905	11/13/19 10:36:54.037	16.42794	10.6879	339.0912
11/13/19 9:51:54.037	16.5158	10.70111	338.8883	11/13/19 10:37:54.037	16.42342	10.70552	339.1017
11/13/19 9:52:54.037	16.51936	10.67615	338.8801	11/13/19 10:38:54.037	16.42381	10.70186	339.1008
11/13/19 9:53:54.037	16.51169	10.69377	338.8858	11/13/19 10:39:54.037	16.41672	10.67908	339.1171
11/13/19 9:54:54.037	16.51189	10.70111	338.8974	11/13/19 10:40:54.037	16.43357	10.69891	339.0782
11/13/19 9:55:54.037	16.50775	10.69377	338.9069	11/13/19 10:41:54.037	16.42839	10.66733	339.0902
11/13/19 9:56:54.037	16.50909	10.7092	338.9038	11/13/19 10:42:54.037	16.4147	10.72021	339.1218
11/13/19 9:57:54.037	16.50558	10.70479	338.912	11/13/19 10:43:54.037	16.4125	10.71654	339.1269
11/13/19 9:58:54.037	16.49762	10.67688	338.9303	11/13/19 10:44:54.037	16.41326	10.67688	339.1251
11/13/19 9:59:54.037	16.48834	10.69672	338.9518	11/13/19 10:45:54.037	16.4136	10.70406	339.1243
11/13/19 10:00:54.037	16.49237	10.6945	338.9424	11/13/19 10:46:54.037	16.41425	10.69083	339.1228
11/13/19 10:01:54.037	16.49296	10.74078	338.9411	11/13/19 10:47:54.037	16.40622	10.67981	339.1414
11/13/19 10:02:54.037	16.49791	10.70406	338.9297	11/13/19 10:48:54.037	16.40414	10.72462	339.1461
11/13/19 10:03:54.037	16.49272	10.67761	338.9417	11/13/19 10:49:54.037	16.40551	10.72095	339.143
11/13/19 10:04:54.037	16.47712	10.67615	338.9777	11/13/19 10:50:54.037	16.40419	10.69891	339.1461
11/13/19 10:05:54.037	16.4821	10.69965	338.9662	11/13/19 10:51:54.037	16.40279	10.7092	339.1493
11/13/19 10:06:54.037	16.48708	10.68863	338.9547	11/13/19 10:52:54.037	16.39609	10.69422	339.1648
11/13/19 10:07:54.037	16.48974	10.65631	338.9485	11/13/19 10:53:54.037	16.39084	10.72095	339.1769
11/13/19 10:08:54.037	16.4737	10.6945	338.9556	11/13/19 10:54:54.037	16.39775	10.71288	339.1609
11/13/19 10:09:54.037	16.47573	10.68275	338.9809	11/13/19 10:55:54.037	16.38309	10.70699	339.1948
11/13/19 10:10:54.037	16.4747	10.70259	338.9832	11/13/19 10:56:54.037	16.38906	10.70847	339.181
11/13/19 10:11:54.037	16.47397	10.69304	338.985	11/13/19 10:57:54.037	16.3929	10.70479	339.1721
11/13/19 10:12:54.037	16.47854	10.70847	338.9744	11/13/19 10:58:54.037	16.38418	10.67761	339.1923
11/13/19 10:13:54.037	16.47828	10.70552	338.975	11/13/19 10:59:54.037	16.38601	10.70699	339.1811
11/13/19 10:14:54.037	16.47475	10.67688	338.9832	11/13/19 11:00:54.037	16.38409	10.71581	339.1925
11/13/19 10:15:54.037	16.46597	10.67245	339.0034	11/13/19 11:01:54.037	16.38699	10.69422	339.1858
11/13/19 10:16:54.037	16.47397	10.68202	338.985	11/13/19 11:02:54.037	16.37653	10.68643	339.2099
11/13/19 10:17:54.037	16.46005	10.6857	339.0171	11/13/19 11:03:54.037	16.38163	10.69891	339.1982
11/13/19 10:18:54.037	16.46102	10.7305	339.0148	11/13/19 11:04:54.037	16.36755	10.69377	339.2307
11/13/19 10:19:54.037	16.46553	10.69377	339.0044	11/13/19 11:05:54.037	16.3736	10.71432	339.2167
11/13/19 10:20:54.037	16.46445	10.70627	339.0069	11/13/19 11:06:54.037	16.37427	10.66879	339.2151
11/13/19 10:21:54.037	16.4585	10.6879	339.0207	11/13/19 11:07:54.037	16.36796	10.69965	339.2297
11/13/19 10:22:54.037	16.45784	10.68422	339.0222	11/13/19 11:08:54.037	16.37217	10.69304	339.22
11/13/19 10:23:54.037	16.44976	10.68495	339.0408	11/13/19 11:09:54.037	16.37182	10.70259	339.2208
11/13/19 10:24:54.037	16.44601	10.67908	339.0495	11/13/19 11:10:54.037	16.3676	10.70039	339.2306
11/13/19 10:25:54.037	16.45261	10.66072	339.0342	11/13/19 11:11:54.037	16.3659	10.69304	339.2345
11/13/19 10:26:54.037	16.44842	10.70552	339.0439	11/13/19 11:12:54.037	16.36554	10.69891	339.2353
11/13/19 10:27:54.037	16.44462	10.71654	339.0527	11/13/19 11:13:54.037	16.35669	10.71141	339.2557
11/13/19 10:28:54.037	16.44244	10.69083	339.0577	11/13/19 11:14:54.037	16.36866	10.69009	339.2281
11/13/19 10:29:54.037	16.43178	10.69009	339.0823	11/13/19 11:15:54.037	16.35741	10.71507	339.2541
11/13/19 10:30:54.037	16.44164	10.69229	339.0596	11/13/19 11:16:54.037	16.3546	10.71729	339.2606
11/13/19 10:31:54.037	16.43469	10.71288	339.0756	11/13/19 11:17:54.037	16.35283	10.69818	339.2646

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 11:18:54.037	16.35703	10.68202	339.2549	11/13/19 12:04:54.037	16.29139	10.6857	339.4065
11/13/19 11:19:54.037	16.35746	10.69304	339.254	11/13/19 12:05:54.037	16.30266	10.70186	339.3805
11/13/19 11:20:54.037	16.35965	10.68716	339.2491	11/13/19 12:06:54.037	16.29243	10.72534	339.4041
11/13/19 11:21:54.037	16.35494	10.69083	339.2598	11/13/19 12:07:54.037	16.29559	10.70406	339.3968
11/13/19 11:22:54.037	16.35292	10.69818	339.2644	11/13/19 12:08:54.037	16.28762	10.72389	339.4152
11/13/19 11:23:54.037	16.349	10.70552	339.2735	11/13/19 12:09:54.037	16.28753	10.6945	339.4154
11/13/19 11:24:54.037	16.34402	10.70983	339.285	11/13/19 12:10:54.037	16.28935	10.6945	339.4112
11/13/19 11:25:54.037	16.34792	10.718	339.276	11/13/19 12:11:54.037	16.29247	10.72243	339.404
11/13/19 11:26:54.037	16.34225	10.70259	339.2891	11/13/19 12:12:54.037	16.28961	10.70699	339.4106
11/13/19 11:27:54.037	16.34442	10.70627	339.2841	11/13/19 12:13:54.037	16.28757	10.69377	339.4153
11/13/19 11:28:54.037	16.33426	10.6857	339.3075	11/13/19 12:14:54.037	16.2816	10.68202	339.4291
11/13/19 11:29:54.037	16.33646	10.70039	339.3025	11/13/19 12:15:54.037	16.28139	10.74371	339.4065
11/13/19 11:30:54.037	16.34554	10.71507	339.2815	11/13/19 12:16:54.037	16.28666	10.69009	339.4128
11/13/19 11:31:54.037	16.34265	10.72755	339.2881	11/13/19 12:17:54.037	16.29247	10.70039	339.404
11/13/19 11:32:54.037	16.3273	10.72829	339.3236	11/13/19 12:18:54.037	16.28304	10.70186	339.4258
11/13/19 11:33:54.037	16.33607	10.69891	339.3033	11/13/19 12:19:54.037	16.27948	10.69009	339.434
11/13/19 11:34:54.037	16.33248	10.69597	339.3116	11/13/19 12:20:54.037	16.28752	10.68127	339.4616
11/13/19 11:35:54.037	16.3216	10.69965	339.3368	11/13/19 12:21:54.037	16.27703	10.6879	339.4397
11/13/19 11:36:54.037	16.33076	10.67981	339.3156	11/13/19 12:22:54.037	16.29081	10.71141	339.4078
11/13/19 11:37:54.037	16.32726	10.71141	339.3237	11/13/19 12:23:54.037	16.28685	10.70259	339.4193
11/13/19 11:38:54.037	16.3269	10.69229	339.3245	11/13/19 12:24:54.037	16.29243	10.70993	339.4041
11/13/19 11:39:54.037	16.32376	10.69745	339.3318	11/13/19 12:25:54.037	16.28931	10.66954	339.4113
11/13/19 11:40:54.037	16.32546	10.6879	339.3278	11/13/19 12:26:54.037	16.30227	10.70847	339.3814
11/13/19 11:41:54.037	16.31853	10.6945	339.3438	11/13/19 12:27:54.037	16.2895	10.67908	339.3878
11/13/19 11:42:54.037	16.32055	10.68716	339.3392	11/13/19 12:28:54.037	16.30016	10.70552	339.3863
11/13/19 11:43:54.037	16.32198	10.71875	339.3359	11/13/19 12:29:54.037	16.30619	10.68127	339.3723
11/13/19 11:44:54.037	16.31808	10.68056	339.3449	11/13/19 12:30:54.037	16.30619	10.69157	339.3723
11/13/19 11:45:54.037	16.31316	10.68495	339.3562	11/13/19 12:31:54.037	16.31494	10.70111	339.3521
11/13/19 11:46:54.037	16.31075	10.70331	339.3618	11/13/19 12:32:54.037	16.31071	10.68349	339.3619
11/13/19 11:47:54.037	16.31003	10.7092	339.3635	11/13/19 12:33:54.037	16.30803	10.69304	339.3681
11/13/19 11:48:54.037	16.31395	10.69229	339.3544	11/13/19 12:34:54.037	16.3216	10.70552	339.3368
11/13/19 11:49:54.037	16.32614	10.70773	339.3263	11/13/19 12:35:54.037	16.33046	10.69818	339.3163
11/13/19 11:50:54.037	16.31985	10.69818	339.3408	11/13/19 12:36:54.037	16.31951	10.68991	339.3416
11/13/19 11:51:54.037	16.30661	10.68202	339.3714	11/13/19 12:37:54.037	16.32555	10.7092	339.3276
11/13/19 11:52:54.037	16.30906	10.69157	339.3657	11/13/19 12:38:54.037	16.32588	10.70993	339.3269
11/13/19 11:53:54.037	16.30724	10.68495	339.3699	11/13/19 12:39:54.037	16.33563	10.68716	339.3044
11/13/19 11:54:54.037	16.31007	10.71654	339.3634	11/13/19 12:40:54.037	16.3336	10.69745	339.309
11/13/19 11:55:54.037	16.30798	10.72095	339.3682	11/13/19 12:41:54.037	16.33874	10.70479	339.2972
11/13/19 11:56:54.037	16.31007	10.69597	339.3634	11/13/19 12:42:54.037	16.34683	10.70773	339.2785
11/13/19 11:57:54.037	16.29768	10.68745	339.392	11/13/19 12:43:54.037	16.35503	10.69157	339.2596
11/13/19 11:58:54.037	16.29319	10.67615	339.4023	11/13/19 12:44:54.037	16.34351	10.70773	339.2862
11/13/19 11:59:54.037	16.2995	10.69009	339.3878	11/13/19 12:45:54.037	16.35328	10.6879	339.2636
11/13/19 12:00:54.037	16.30615	10.70993	339.3724	11/13/19 12:46:54.037	16.35221	10.71288	339.2661
11/13/19 12:01:54.037	16.31325	10.71654	339.356	11/13/19 12:47:54.037	16.35392	10.67174	339.2621
11/13/19 12:02:54.037	16.29626	10.7092	339.3953	11/13/19 12:48:54.037	16.35607	10.68275	339.2572
11/13/19 12:03:54.037	16.29556	10.70111	339.4015	11/13/19 12:49:54.037	16.35349	10.71141	339.2631

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 12:50:54.037	16.35603	10.69304	339.2573	11/13/19 13:36:54.037	16.42968	10.68643	339.0872
11/13/19 12:51:54.037	16.36791	10.69672	339.2298	11/13/19 13:37:54.037	16.43469	10.71288	339.0756
11/13/19 12:52:54.037	16.35955	10.69597	339.2491	11/13/19 13:38:54.037	16.43083	10.70111	339.0845
11/13/19 12:53:54.037	16.36131	10.68422	339.2451	11/13/19 13:39:54.037	16.42417	10.67615	339.0999
11/13/19 12:54:54.037	16.36343	10.68056	339.2402	11/13/19 13:40:54.037	16.42903	10.71213	339.0887
11/13/19 12:55:54.037	16.36662	10.68202	339.2328	11/13/19 13:41:54.037	16.42583	10.7092	339.0961
11/13/19 12:56:54.037	16.37393	10.68495	339.2159	11/13/19 13:42:54.037	16.43227	10.69377	339.0812
11/13/19 12:57:54.037	16.37324	10.69377	339.2175	11/13/19 13:43:54.037	16.42666	10.7092	339.0942
11/13/19 12:58:54.037	16.36905	10.69818	339.2272	11/13/19 13:44:54.037	16.43188	10.69745	339.0821
11/13/19 12:59:54.037	16.38239	10.72389	339.1964	11/13/19 13:45:54.037	16.43366	10.72314	339.078
11/13/19 13:00:54.037	16.37808	10.69304	339.2064	11/13/19 13:46:54.037	16.4374	10.70699	339.0694
11/13/19 13:01:54.037	16.36827	10.69818	339.229	11/13/19 13:47:54.037	16.43049	10.68863	339.0853
11/13/19 13:02:54.037	16.39121	10.69304	339.176	11/13/19 13:48:54.037	16.42928	10.69009	339.0881
11/13/19 13:03:54.037	16.38518	10.6879	339.1899	11/13/19 13:49:54.037	16.43932	10.68863	339.0649
11/13/19 13:04:54.037	16.37853	10.70259	339.2053	11/13/19 13:50:54.037	16.43301	10.70406	339.0795
11/13/19 13:05:54.037	16.38976	10.69597	339.1794	11/13/19 13:51:54.037	16.43745	10.71581	339.0692
11/13/19 13:06:54.037	16.38028	10.70406	339.2013	11/13/19 13:52:54.037	16.43677	10.70627	339.0708
11/13/19 13:07:54.037	16.39192	10.70993	339.1744	11/13/19 13:53:54.037	16.43889	10.71361	339.0659
11/13/19 13:08:54.037	16.37748	10.70552	339.2077	11/13/19 13:54:54.037	16.4375	10.69009	339.0692
11/13/19 13:09:54.037	16.3981	10.68202	339.1601	11/13/19 13:55:54.037	16.44244	10.71213	339.0577
11/13/19 13:10:54.037	16.38941	10.69818	339.1802	11/13/19 13:56:54.037	16.43331	10.70627	339.0788
11/13/19 13:11:54.037	16.39502	10.6754	339.1672	11/13/19 13:57:54.037	16.43932	10.72609	339.0849
11/13/19 13:12:54.037	16.39429	10.69009	339.1689	11/13/19 13:58:54.037	16.44591	10.6879	339.0497
11/13/19 13:13:54.037	16.39857	10.67174	339.159	11/13/19 13:59:54.037	16.44061	10.71432	339.062
11/13/19 13:14:54.037	16.39857	10.69009	339.159	11/13/19 14:00:54.037	16.44874	10.68127	339.0432
11/13/19 13:15:54.037	16.4066	10.69377	339.1405	11/13/19 14:01:54.037	16.4452	10.69009	339.0514
11/13/19 13:16:54.037	16.40309	10.71213	339.1486	11/13/19 14:02:54.037	16.44102	10.71948	339.061
11/13/19 13:17:54.037	16.4066	10.69524	339.1405	11/13/19 14:03:54.037	16.44837	10.66144	339.044
11/13/19 13:18:54.037	16.40068	10.73344	339.1542	11/13/19 14:04:54.037	16.44739	10.70993	339.0463
11/13/19 13:19:54.037	16.41568	10.68863	339.1195	11/13/19 14:05:54.037	16.44662	10.68127	339.0481
11/13/19 13:20:54.037	16.41181	10.69304	339.1285	11/13/19 14:06:54.037	16.447	10.6945	339.0472
11/13/19 13:21:54.037	16.4066	10.70627	339.1405	11/13/19 14:07:54.037	16.45012	10.71066	339.04
11/13/19 13:22:54.037	16.407	10.69524	339.1396	11/13/19 14:08:54.037	16.44912	10.68349	339.0423
11/13/19 13:23:54.037	16.40764	10.68495	339.1381	11/13/19 14:09:54.037	16.45466	10.69672	339.0295
11/13/19 13:24:54.037	16.41793	10.69818	339.1143	11/13/19 14:10:54.037	16.44837	10.68863	339.044
11/13/19 13:25:54.037	16.41227	10.71581	339.1274	11/13/19 14:11:54.037	16.44033	10.70699	339.0626
11/13/19 13:26:54.037	16.41434	10.68716	339.1226	11/13/19 14:12:54.037	16.44809	10.68863	339.0447
11/13/19 13:27:54.037	16.41612	10.70479	339.1185	11/13/19 14:13:54.037	16.45679	10.70039	339.0246
11/13/19 13:28:54.037	16.40868	10.6857	339.1357	11/13/19 14:14:54.037	16.45538	10.70699	339.0279
11/13/19 13:29:54.037	16.41079	10.68275	339.1308	11/13/19 14:15:54.037	16.44941	10.69304	339.0416
11/13/19 13:30:54.037	16.41434	10.71213	339.1226	11/13/19 14:16:54.037	16.44391	10.7092	339.0544
11/13/19 13:31:54.037	16.42032	10.67761	339.1088	11/13/19 14:17:54.037	16.44497	10.73491	339.0519
11/13/19 13:32:54.037	16.41813	10.70773	339.1139	11/13/19 14:18:54.037	16.45794	10.69377	339.0219
11/13/19 13:33:54.037	16.41818	10.72829	339.1137	11/13/19 14:19:54.037	16.44912	10.69009	339.0423
11/13/19 13:34:54.037	16.41749	10.69818	339.1154	11/13/19 14:20:54.037	16.45226	10.69157	339.0351
11/13/19 13:35:54.037	16.42242	10.68643	339.1039	11/13/19 14:21:54.037	16.44768	10.70479	339.0456

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 14:22:54.037	16.4473	10.70479	339.0465	11/13/19 15:08:54.037	16.46097	10.69377	339.015
11/13/19 14:23:54.037	16.43648	10.70259	339.0715	11/13/19 15:09:54.037	16.43469	10.69349	339.0756
11/13/19 14:24:54.037	16.45159	10.68056	339.0366	11/13/19 15:10:54.037	16.44768	10.67761	339.0456
11/13/19 14:25:54.037	16.44768	10.68863	339.0456	11/13/19 15:11:54.037	16.45603	10.68275	339.0263
11/13/19 14:26:54.037	16.44764	10.70186	339.0457	11/13/19 15:12:54.037	16.45613	10.69157	339.0262
11/13/19 14:27:54.037	16.44277	10.69891	339.057	11/13/19 15:13:54.037	16.44739	10.70847	339.0463
11/13/19 14:28:54.037	16.45471	10.71581	339.0294	11/13/19 15:14:54.037	16.45574	10.6857	339.027
11/13/19 14:29:54.037	16.45327	10.69524	339.0327	11/13/19 15:15:54.037	16.45222	10.69229	339.0352
11/13/19 14:30:54.037	16.45961	10.68202	339.0181	11/13/19 15:16:54.037	16.44773	10.70773	339.0455
11/13/19 14:31:54.037	16.45008	10.68202	339.0401	11/13/19 15:17:54.037	16.4508	10.6857	339.0385
11/13/19 14:32:54.037	16.44842	10.71948	339.0439	11/13/19 15:18:54.037	16.44946	10.70186	339.0415
11/13/19 14:33:54.037	16.44976	10.70993	339.0408	11/13/19 15:19:54.037	16.45505	10.7092	339.0286
11/13/19 14:34:54.037	16.45823	10.71361	339.0213	11/13/19 15:20:54.037	16.45725	10.69818	339.0236
11/13/19 14:35:54.037	16.45085	10.69936	339.0383	11/13/19 15:21:54.037	16.45222	10.71432	339.0352
11/13/19 14:36:54.037	16.4473	10.71432	339.0465	11/13/19 15:22:54.037	16.44976	10.69597	339.0408
11/13/19 14:37:54.037	16.44591	10.69157	339.0497	11/13/19 15:23:54.037	16.46143	10.69936	339.0139
11/13/19 14:38:54.037	16.44971	10.72095	339.041	11/13/19 15:24:54.037	16.45399	10.70259	339.0311
11/13/19 14:39:54.037	16.44619	10.6879	339.0491	11/13/19 15:25:54.037	16.44735	10.69818	339.0464
11/13/19 14:40:54.037	16.44658	10.69745	339.0482	11/13/19 15:26:54.037	16.44633	10.71066	339.0488
11/13/19 14:41:54.037	16.44386	10.69965	339.0544	11/13/19 15:27:54.037	16.44628	10.69891	339.0489
11/13/19 14:42:54.037	16.45117	10.69745	339.0376	11/13/19 15:28:54.037	16.44951	10.70331	339.0414
11/13/19 14:43:54.037	16.44941	10.69083	339.0416	11/13/19 15:29:54.037	16.46601	10.70331	339.0033
11/13/19 14:44:54.037	16.44832	10.71361	339.0442	11/13/19 15:30:54.037	16.45608	10.68202	339.0262
11/13/19 14:45:54.037	16.45012	10.70399	339.04	11/13/19 15:31:54.037	16.44842	10.69954	339.0439
11/13/19 14:46:54.037	16.45471	10.72021	339.0294	11/13/19 15:32:54.037	16.447	10.70847	339.0472
11/13/19 14:47:54.037	16.45189	10.71141	339.0359	11/13/19 15:33:54.037	16.44458	10.69818	339.0528
11/13/19 14:48:54.037	16.44173	10.6879	339.0594	11/13/19 15:34:54.037	16.4452	10.68202	339.0514
11/13/19 14:49:54.037	16.4508	10.69304	339.0385	11/13/19 15:35:54.037	16.44555	10.72534	339.0506
11/13/19 14:50:54.037	16.44805	10.69524	339.0448	11/13/19 15:36:54.037	16.45112	10.71288	339.0377
11/13/19 14:51:54.037	16.45679	10.71948	339.0246	11/13/19 15:37:54.037	16.45121	10.69229	339.0375
11/13/19 14:52:54.037	16.45145	10.69304	339.037	11/13/19 15:38:54.037	16.45293	10.66733	339.0335
11/13/19 14:53:54.037	16.45538	10.69083	339.0279	11/13/19 15:39:54.037	16.44946	10.71141	339.0415
11/13/19 14:54:54.037	16.45471	10.70847	339.0294	11/13/19 15:40:54.037	16.45012	10.71213	339.04
11/13/19 14:55:54.037	16.45752	10.67981	339.0229	11/13/19 15:41:54.037	16.45046	10.70847	339.0392
11/13/19 14:56:54.037	16.44842	10.72188	339.0439	11/13/19 15:42:54.037	16.44985	10.69745	339.0406
11/13/19 14:57:54.037	16.45574	10.6879	339.027	11/13/19 15:43:54.037	16.45085	10.68716	339.0383
11/13/19 14:58:54.037	16.45608	10.66658	339.0282	11/13/19 15:44:54.037	16.46214	10.66733	339.0123
11/13/19 14:59:54.037	16.45684	10.66658	339.0245	11/13/19 15:45:54.037	16.45538	10.70479	339.0279
11/13/19 15:00:54.037	16.44837	10.70259	339.044	11/13/19 15:46:54.037	16.45443	10.71729	339.0301
11/13/19 15:01:54.037	16.44695	10.71875	339.0473	11/13/19 15:47:54.037	16.4607	10.69524	339.0156
11/13/19 15:02:54.037	16.44555	10.70627	339.0506	11/13/19 15:48:54.037	16.44315	10.69965	339.0561
11/13/19 15:03:54.037	16.45164	10.67761	339.0365	11/13/19 15:49:54.037	16.45085	10.70039	339.0383
11/13/19 15:04:54.037	16.44601	10.68275	339.0495	11/13/19 15:50:54.037	16.45189	10.67908	339.0359
11/13/19 15:05:54.037	16.45828	10.67981	339.0211	11/13/19 15:51:54.037	16.45327	10.70259	339.0327
11/13/19 15:06:54.037	16.46031	10.6879	339.0165	11/13/19 15:52:54.037	16.45369	10.71948	339.0318
11/13/19 15:07:54.037	16.44805	10.73123	339.0448	11/13/19 15:53:54.037	16.45689	10.69377	339.0244

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 15:54:54.037	16.45471	10.70773	339.0294	11/13/19 16:40:54.037	16.44864	10.70259	339.0434
11/13/19 15:55:54.037	16.45236	10.69745	339.0348	11/13/19 16:41:54.037	16.44921	10.72095	339.0421
11/13/19 15:56:54.037	16.45996	10.70331	339.0173	11/13/19 16:42:54.037	16.45505	10.70111	339.0286
11/13/19 15:57:54.037	16.44981	10.68936	339.0407	11/13/19 16:43:54.037	16.44917	10.69009	339.0422
11/13/19 15:58:54.037	16.4572	10.70847	339.0237	11/13/19 16:44:54.037	16.44071	10.68643	339.0617
11/13/19 15:59:54.037	16.4645	10.6879	339.0668	11/13/19 16:45:54.037	16.4442	10.68202	339.0537
11/13/19 16:00:54.037	16.45231	10.67245	339.0349	11/13/19 16:46:54.097	16.45122	10.73344	339.0374
11/13/19 16:01:54.037	16.45046	10.70406	339.0392	11/13/19 16:47:54.037	16.45145	10.77383	339.0369
11/13/19 16:02:54.037	16.45117	10.70331	339.0376	11/13/19 16:48:54.037	16.455	10.7775	339.0287
11/13/19 16:03:54.037	16.45399	10.71507	339.0311	11/13/19 16:49:54.037	16.44377	10.7327	339.0547
11/13/19 16:04:54.037	16.43723	10.70111	339.0698	11/13/19 16:50:54.037	16.45257	10.7327	339.0344
11/13/19 16:05:54.037	16.44596	10.69377	339.0496	11/13/19 16:51:54.037	16.44778	10.71288	339.0454
11/13/19 16:06:54.037	16.45543	10.69672	339.0277	11/13/19 16:52:54.037	16.44	10.71213	339.0634
11/13/19 16:07:54.037	16.45471	10.72021	339.0294	11/13/19 16:53:54.037	16.44653	10.69597	339.0483
11/13/19 16:08:54.037	16.44869	10.68127	339.0433	11/13/19 16:54:54.037	16.44134	10.71288	339.0603
11/13/19 16:09:54.037	16.45466	10.66806	339.0295	11/13/19 16:55:54.037	16.45159	10.68936	339.0366
11/13/19 16:10:54.037	16.45288	10.72755	339.0336	11/13/19 16:56:54.037	16.44628	10.70479	339.0489
11/13/19 16:11:54.037	16.44768	10.68716	339.0456	11/13/19 16:57:54.037	16.45364	10.69597	339.0319
11/13/19 16:12:54.037	16.45752	10.71729	339.0229	11/13/19 16:58:54.037	16.45747	10.69229	339.023
11/13/19 16:13:54.037	16.45646	10.69377	339.0254	11/13/19 16:59:54.037	16.45675	10.69891	339.0247
11/13/19 16:14:54.037	16.4586	10.67761	339.0204	11/13/19 17:00:54.037	16.45293	10.70627	339.0335
11/13/19 16:15:54.037	16.45121	10.70186	339.0375	11/13/19 17:01:54.037	16.45543	10.71361	339.0277
11/13/19 16:16:54.037	16.44917	10.69524	339.0422	11/13/19 17:02:54.037	16.44386	10.70406	339.0544
11/13/19 16:17:54.037	16.45302	10.69304	339.0333	11/13/19 17:03:54.037	16.44842	10.69083	339.0439
11/13/19 16:18:54.037	16.4617	10.70259	339.0133	11/13/19 17:04:54.037	16.45789	10.69965	339.0221
11/13/19 16:19:54.037	16.45369	10.70331	339.0318	11/13/19 17:05:54.037	16.45283	10.72389	339.0338
11/13/19 16:20:54.037	16.44138	10.68202	339.0602	11/13/19 17:06:54.037	16.45819	10.68127	339.0214
11/13/19 16:21:54.037	16.45461	10.69009	339.0296	11/13/19 17:07:54.037	16.45579	10.70186	339.0269
11/13/19 16:22:54.037	16.45017	10.68863	339.0399	11/13/19 17:08:54.037	16.45675	10.7305	339.0247
11/13/19 16:23:54.037	16.46214	10.71654	339.0123	11/13/19 17:09:54.037	16.45893	10.68202	339.0197
11/13/19 16:24:54.037	16.4455	10.71654	339.0507	11/13/19 17:10:54.037	16.4585	10.69524	339.0253
11/13/19 16:25:54.037	16.45332	10.68891	339.0326	11/13/19 17:11:54.037	16.4442	10.6857	339.0537
11/13/19 16:26:54.037	16.45022	10.68643	339.0398	11/13/19 17:12:54.037	16.45893	10.71729	339.0197
11/13/19 16:27:54.037	16.45613	10.67468	339.0262	11/13/19 17:13:54.037	16.45112	10.69965	339.0377
11/13/19 16:28:54.037	16.45966	10.68275	339.018	11/13/19 17:14:54.037	16.44879	10.68202	339.0431
11/13/19 16:29:54.037	16.46111	10.69009	339.0146	11/13/19 17:15:54.037	16.46036	10.72389	339.0164
11/13/19 16:30:54.037	16.45789	10.70627	339.0221	11/13/19 17:16:54.037	16.44879	10.67101	339.0431
11/13/19 16:31:54.037	16.46143	10.68863	339.0139	11/13/19 17:17:54.037	16.45613	10.6945	339.0262
11/13/19 16:32:54.037	16.45283	10.70699	339.0338	11/13/19 17:18:54.037	16.45438	10.66586	339.0302
11/13/19 16:33:54.037	16.44555	10.72168	339.0506	11/13/19 17:19:54.037	16.44768	10.67615	339.0456
11/13/19 16:34:54.037	16.44534	10.70847	339.051	11/13/19 17:20:54.037	16.44102	10.68275	339.061
11/13/19 16:35:54.037	16.45617	10.70627	339.026	11/13/19 17:21:54.037	16.44315	10.68863	339.0561
11/13/19 16:36:54.037	16.46732	10.69818	339.0003	11/13/19 17:22:54.037	16.44168	10.68422	339.0595
11/13/19 16:37:54.037	16.44382	10.69597	339.0546	11/13/19 17:23:54.037	16.44287	10.68643	339.0567
11/13/19 16:38:54.037	16.45252	10.69818	339.0345	11/13/19 17:24:54.037	16.43291	10.69304	339.0797
11/13/19 16:39:54.037	16.45574	10.66438	339.027	11/13/19 17:25:54.037	16.42443	10.68202	339.0993

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 17:26:54.037	16.40859	10.66658	339.1359	11/13/19 18:12:54.037	16.33984	10.67615	339.2946
11/13/19 17:27:54.037	16.42739	10.70993	339.0925	11/13/19 18:13:54.037	16.34451	10.69083	339.2838
11/13/19 17:28:54.037	16.43366	10.68643	339.078	11/13/19 18:14:54.037	16.3417	10.69672	339.2903
11/13/19 17:29:54.037	16.42412	10.68127	339.1	11/13/19 18:15:54.037	16.35263	10.70627	339.2651
11/13/19 17:30:54.037	16.42794	10.67393	339.0912	11/13/19 18:16:54.037	16.35258	10.72903	339.2652
11/13/19 17:31:54.037	16.41753	10.69083	339.1153	11/13/19 18:17:54.037	16.35703	10.71213	339.2549
11/13/19 17:32:54.037	16.42907	10.70186	339.0886	11/13/19 18:18:54.037	16.348	10.68056	339.2758
11/13/19 17:33:54.037	16.41465	10.70479	339.1219	11/13/19 18:19:54.037	16.35567	10.69597	339.2581
11/13/19 17:34:54.037	16.41326	10.70039	339.1251	11/13/19 18:20:54.037	16.35855	10.68275	339.2514
11/13/19 17:35:54.037	16.41122	10.69745	339.1298	11/13/19 18:21:54.037	16.35503	10.71581	339.2596
11/13/19 17:36:54.037	16.4146	10.67468	339.122	11/13/19 18:22:54.037	16.35146	10.69157	339.2678
11/13/19 17:37:54.037	16.40207	10.69965	339.1509	11/13/19 18:23:54.037	16.33637	10.70699	339.3027
11/13/19 17:38:54.037	16.40171	10.65631	339.1518	11/13/19 18:24:54.037	16.33392	10.69818	339.3083
11/13/19 17:39:54.037	16.39152	10.70039	339.1753	11/13/19 18:25:54.037	16.33776	10.69597	339.2994
11/13/19 17:40:54.037	16.39317	10.7305	339.1715	11/13/19 18:26:54.037	16.33637	10.67393	339.3027
11/13/19 17:41:54.037	16.39148	10.71507	339.1754	11/13/19 18:27:54.037	16.34407	10.68275	339.2849
11/13/19 17:42:54.037	16.38239	10.72389	339.1964	11/13/19 18:28:54.037	16.34545	10.69597	339.2817
11/13/19 17:43:54.037	16.38941	10.69083	339.1802	11/13/19 18:29:54.037	16.34549	10.67834	339.2816
11/13/19 17:44:54.037	16.39285	10.68716	339.1722	11/13/19 18:30:54.037	16.3473	10.72243	339.2774
11/13/19 17:45:54.037	16.38749	10.70993	339.1846	11/13/19 18:31:54.037	16.34939	10.71213	339.2726
11/13/19 17:46:54.037	16.39084	10.69818	339.1769	11/13/19 18:32:54.037	16.33215	10.70259	339.3124
11/13/19 17:47:54.037	16.40237	10.69891	339.1502	11/13/19 18:33:54.037	16.32968	10.68202	339.3181
11/13/19 17:48:54.037	16.39017	10.70111	339.1784	11/13/19 18:34:54.037	16.32597	10.69745	339.3267
11/13/19 17:49:54.037	16.39322	10.70186	339.1714	11/13/19 18:35:54.037	16.32824	10.70627	339.3214
11/13/19 17:50:54.037	16.39126	10.67468	339.1759	11/13/19 18:36:54.037	16.32895	10.69083	339.3198
11/13/19 17:51:54.037	16.38414	10.69229	339.1824	11/13/19 18:37:54.037	16.32477	10.72243	339.3294
11/13/19 17:52:54.037	16.38062	10.68127	339.2005	11/13/19 18:38:54.037	16.32115	10.68202	339.3378
11/13/19 17:53:54.037	16.37753	10.67908	339.2076	11/13/19 18:39:54.037	16.32472	10.6857	339.3296
11/13/19 17:54:54.037	16.37284	10.68127	339.2184	11/13/19 18:40:54.037	16.31628	10.6879	339.349
11/13/19 17:55:54.037	16.36875	10.68349	339.2279	11/13/19 18:41:54.037	16.31566	10.71066	339.3505
11/13/19 17:56:54.037	16.3735	10.70406	339.2169	11/13/19 18:42:54.037	16.31528	10.68495	339.3513
11/13/19 17:57:54.037	16.36729	10.69745	339.2313	11/13/19 18:43:54.037	16.32018	10.68349	339.3401
11/13/19 17:58:54.037	16.37115	10.68954	339.2223	11/13/19 18:44:54.037	16.3094	10.70186	339.3649
11/13/19 17:59:54.037	16.38132	10.69304	339.1989	11/13/19 18:45:54.037	16.31808	10.69377	339.3449
11/13/19 18:00:54.037	16.37467	10.71213	339.2142	11/13/19 18:46:54.037	16.3318	10.68863	339.3132
11/13/19 18:01:54.037	16.37928	10.70479	339.2036	11/13/19 18:47:54.037	16.32022	10.71654	339.3399
11/13/19 18:02:54.037	16.36667	10.71507	339.2327	11/13/19 18:48:54.037	16.32341	10.69524	339.3326
11/13/19 18:03:54.037	16.37644	10.71875	339.2101	11/13/19 18:49:54.037	16.31329	10.70627	339.3559
11/13/19 18:04:54.037	16.3676	10.69495	339.2206	11/13/19 18:50:54.037	16.31844	10.7092	339.3441
11/13/19 18:05:54.037	16.35674	10.67026	339.2556	11/13/19 18:51:54.037	16.31849	10.70773	339.3439
11/13/19 18:06:54.037	16.35567	10.68127	339.2581	11/13/19 18:52:54.037	16.3196	10.69157	339.3414
11/13/19 18:07:54.037	16.35572	10.69009	339.258	11/13/19 18:53:54.037	16.30724	10.71581	339.3699
11/13/19 18:08:54.037	16.34765	10.68716	339.2766	11/13/19 18:54:54.037	16.3002	10.69745	339.3862
11/13/19 18:09:54.037	16.34934	10.69818	339.2727	11/13/19 18:55:54.037	16.31003	10.70552	339.3635
11/13/19 18:10:54.037	16.34545	10.70111	339.2817	11/13/19 18:56:54.037	16.30551	10.71066	339.3739
11/13/19 18:11:54.037	16.34663	10.6945	339.279	11/13/19 18:57:54.037	16.3129	10.6879	339.3568

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 18:58:54.037	16.30586	10.69965	339.3731	11/13/19 19:44:54.037	16.30223	10.71213	339.3815
11/13/19 18:59:54.037	16.31034	10.69524	339.3627	11/13/19 19:45:54.037	16.30715	10.72021	339.3701
11/13/19 19:00:54.037	16.31637	10.67908	339.3488	11/13/19 19:46:54.037	16.30366	10.69009	339.3782
11/13/19 19:01:54.037	16.31136	10.6945	339.3552	11/13/19 19:47:54.037	16.30866	10.68422	339.3666
11/13/19 19:02:54.037	16.30441	10.6879	339.3765	11/13/19 19:48:54.037	16.30408	10.70331	339.3772
11/13/19 19:03:54.037	16.3094	10.69157	339.3649	11/13/19 19:49:54.037	16.31217	10.70186	339.3585
11/13/19 19:04:54.037	16.30662	10.71948	339.3852	11/13/19 19:50:54.037	16.30871	10.71141	339.3665
11/13/19 19:05:54.037	16.29214	10.70186	339.4048	11/13/19 19:51:54.037	16.3139	10.70993	339.3545
11/13/19 19:06:54.037	16.28999	10.70699	339.4097	11/13/19 19:52:54.037	16.31633	10.71213	339.3489
11/13/19 19:07:54.037	16.29457	10.70259	339.3981	11/13/19 19:53:54.037	16.30125	10.71213	339.3837
11/13/19 19:08:54.037	16.2921	10.71361	339.4049	11/13/19 19:54:54.037	16.31356	10.69524	339.3553
11/13/19 19:09:54.037	16.29107	10.70039	339.4072	11/13/19 19:55:54.037	16.28861	10.71288	339.4129
11/13/19 19:10:54.037	16.28092	10.70259	339.4307	11/13/19 19:56:54.037	16.29219	10.71361	339.4047
11/13/19 19:11:54.037	16.28411	10.70847	339.4233	11/13/19 19:57:54.037	16.28654	10.71507	339.4177
11/13/19 19:12:54.037	16.28472	10.68936	339.4219	11/13/19 19:58:54.037	16.27898	10.68863	339.4398
11/13/19 19:13:54.037	16.27456	10.68643	339.4453	11/13/19 19:59:54.037	16.28986	10.68716	339.4121
11/13/19 19:14:54.037	16.28088	10.6945	339.4308	11/13/19 20:00:54.037	16.28226	10.67245	339.4276
11/13/19 19:15:54.037	16.26513	10.70039	339.4671	11/13/19 20:01:54.037	16.26543	10.67908	339.4664
11/13/19 19:16:54.037	16.27919	10.73784	339.4347	11/13/19 20:02:54.037	16.27175	10.67174	339.4518
11/13/19 19:17:54.037	16.26337	10.67761	339.4712	11/13/19 20:03:54.037	16.25702	10.71581	339.4859
11/13/19 19:18:54.037	16.26401	10.69965	339.4697	11/13/19 20:04:54.037	16.26232	10.6879	339.4736
11/13/19 19:19:54.037	16.25883	10.67981	339.4817	11/13/19 20:05:54.037	16.25883	10.6879	339.4817
11/13/19 19:20:54.037	16.26259	10.67174	339.473	11/13/19 20:06:54.037	16.25316	10.71361	339.4948
11/13/19 19:21:54.037	16.26129	10.72903	339.476	11/13/19 20:07:54.037	16.25984	10.70847	339.4794
11/13/19 19:22:54.037	16.26579	10.69377	339.4656	11/13/19 20:08:54.037	16.24681	10.69891	339.5094
11/13/19 19:23:54.037	16.27352	10.73344	339.4478	11/13/19 20:09:54.037	16.24829	10.70699	339.506
11/13/19 19:24:54.037	16.26691	10.70039	339.463	11/13/19 20:10:54.037	16.24232	10.71141	339.5198
11/13/19 19:25:54.037	16.27352	10.68349	339.4478	11/13/19 20:11:54.037	16.24091	10.69524	339.5231
11/13/19 19:26:54.037	16.26476	10.69083	339.468	11/13/19 20:12:54.037	16.23942	10.68056	339.5265
11/13/19 19:27:54.037	16.27252	10.69157	339.4501	11/13/19 20:13:54.037	16.23907	10.69083	339.5273
11/13/19 19:28:54.037	16.276	10.71948	339.442	11/13/19 20:14:54.037	16.23028	10.67688	339.5476
11/13/19 19:29:54.037	16.27872	10.69672	339.4358	11/13/19 20:15:54.037	16.23422	10.70627	339.5385
11/13/19 19:30:54.037	16.29531	10.67174	339.3975	11/13/19 20:16:54.037	16.22861	10.6879	339.5515
11/13/19 19:31:54.037	16.28787	10.68863	339.4146	11/13/19 20:17:54.037	16.22957	10.69597	339.5493
11/13/19 19:32:54.037	16.29328	10.71066	339.4021	11/13/19 20:18:54.037	16.23281	10.6857	339.5418
11/13/19 19:33:54.037	16.29289	10.68485	339.403	11/13/19 20:19:54.037	16.22364	10.67468	339.5629
11/13/19 19:34:54.037	16.29406	10.70331	339.4234	11/13/19 20:20:54.037	16.21845	10.68936	339.5749
11/13/19 19:35:54.037	16.28611	10.67393	339.4187	11/13/19 20:21:54.037	16.2215	10.67908	339.5679
11/13/19 19:36:54.037	16.29393	10.718	339.4006	11/13/19 20:22:54.037	16.21204	10.70627	339.5897
11/13/19 19:37:54.037	16.28639	10.67834	339.395	11/13/19 20:23:54.037	16.21762	10.71432	339.5768
11/13/19 19:38:54.037	16.30661	10.72534	339.3714	11/13/19 20:24:54.037	16.21171	10.69891	339.5905
11/13/19 19:39:54.037	16.29802	10.70186	339.3912	11/13/19 20:25:54.037	16.20504	10.70406	339.6059
11/13/19 19:40:54.037	16.30125	10.69597	339.3837	11/13/19 20:26:54.037	16.22093	10.72021	339.5692
11/13/19 19:41:54.037	16.30482	10.69229	339.3755	11/13/19 20:27:54.037	16.20188	10.71361	339.6132
11/13/19 19:42:54.037	16.28607	10.68275	339.4188	11/13/19 20:28:54.037	16.20718	10.68495	339.601
11/13/19 19:43:54.037	16.30555	10.66219	339.3738	11/13/19 20:29:54.037	16.21066	10.71288	339.5929

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 20:30:54.037	16.20393	10.71581	339.6085	11/13/19 21:16:54.037	16.12008	10.67101	339.8021
11/13/19 20:31:54.037	16.19695	10.69304	339.6246	11/13/19 21:17:54.037	16.11061	10.67981	339.8239
11/13/19 20:32:54.037	16.19736	10.68716	339.6236	11/13/19 21:18:54.037	16.10948	10.69229	339.8265
11/13/19 20:33:54.037	16.19241	10.70773	339.6351	11/13/19 21:19:54.037	16.11113	10.71654	339.8223
11/13/19 20:34:54.037	16.19308	10.68422	339.6335	11/13/19 21:20:54.037	16.13026	10.67688	339.7786
11/13/19 20:35:54.037	16.18248	10.69157	339.668	11/13/19 21:21:54.037	16.11334	10.718	339.8176
11/13/19 20:36:54.037	16.18506	10.69229	339.652	11/13/19 21:22:54.037	16.11026	10.69304	339.8247
11/13/19 20:37:54.037	16.18961	10.69597	339.6415	11/13/19 21:23:54.037	16.11904	10.71654	339.8044
11/13/19 20:38:54.037	16.17694	10.71581	339.6708	11/13/19 21:24:54.037	16.11334	10.67468	339.8176
11/13/19 20:39:54.037	16.17656	10.68495	339.6717	11/13/19 21:25:54.037	16.11411	10.6945	339.8159
11/13/19 20:40:54.037	16.1766	10.70847	339.6716	11/13/19 21:26:54.037	16.10178	10.69377	339.8443
11/13/19 20:41:54.037	16.18653	10.71141	339.6486	11/13/19 21:27:54.037	16.11626	10.69597	339.8109
11/13/19 20:42:54.037	16.17664	10.69083	339.6714	11/13/19 21:28:54.037	16.10424	10.69818	339.8386
11/13/19 20:43:54.037	16.17556	10.6857	339.674	11/13/19 21:29:54.037	16.10347	10.7092	339.8404
11/13/19 20:44:54.037	16.16924	10.70186	339.6886	11/13/19 21:30:54.037	16.11061	10.68936	339.8239
11/13/19 20:45:54.037	16.17729	10.70479	339.67	11/13/19 21:31:54.037	16.10776	10.72243	339.8305
11/13/19 20:46:54.037	16.16116	10.68275	339.7072	11/13/19 21:32:54.037	16.10178	10.71729	339.8443
11/13/19 20:47:54.037	16.15661	10.70259	339.7177	11/13/19 21:33:54.037	16.09482	10.68863	339.8604
11/13/19 20:48:54.037	16.16437	10.69157	339.6998	11/13/19 21:34:54.037	16.09304	10.69009	339.8645
11/13/19 20:49:54.037	16.16751	10.68056	339.6925	11/13/19 21:35:54.037	16.09831	10.71361	339.8523
11/13/19 20:50:54.037	16.16437	10.69818	339.6998	11/13/19 21:36:54.037	16.10464	10.68056	339.8377
11/13/19 20:51:54.037	16.16333	10.69745	339.7022	11/13/19 21:37:54.037	16.09902	10.69597	339.8507
11/13/19 20:52:54.037	16.14502	10.70039	339.7445	11/13/19 21:38:54.037	16.08527	10.6857	339.8824
11/13/19 20:53:54.037	16.14642	10.70186	339.7412	11/13/19 21:39:54.037	16.09058	10.68056	339.8702
11/13/19 20:54:54.037	16.14884	10.7092	339.7357	11/13/19 21:40:54.037	16.08733	10.70406	339.8777
11/13/19 20:55:54.037	16.15061	10.69891	339.7316	11/13/19 21:41:54.037	16.08531	10.72243	339.8824
11/13/19 20:56:54.037	16.15169	10.70039	339.7291	11/13/19 21:42:54.037	16.09343	10.71507	339.8636
11/13/19 20:57:54.037	16.14924	10.70111	339.7347	11/13/19 21:43:54.037	16.08486	10.69818	339.8834
11/13/19 20:58:54.037	16.15133	10.6857	339.7299	11/13/19 21:44:54.037	16.08877	10.69304	339.8744
11/13/19 20:59:54.037	16.14888	10.67688	339.7356	11/13/19 21:45:54.037	16.08494	10.69597	339.8832
11/13/19 21:00:54.037	16.13733	10.6879	339.7622	11/13/19 21:46:54.037	16.08249	10.68672	339.8889
11/13/19 21:01:54.037	16.13972	10.70627	339.7567	11/13/19 21:47:54.037	16.0866	10.68716	339.8794
11/13/19 21:02:54.037	16.13908	10.69304	339.7582	11/13/19 21:48:54.037	16.08106	10.69083	339.8922
11/13/19 21:03:54.037	16.13586	10.7092	339.7656	11/13/19 21:49:54.037	16.07553	10.68716	339.9049
11/13/19 21:04:54.037	16.13866	10.72314	339.7592	11/13/19 21:50:54.037	16.08316	10.70993	339.8873
11/13/19 21:05:54.037	16.13972	10.68643	339.7567	11/13/19 21:51:54.037	16.08184	10.68495	339.8904
11/13/19 21:06:54.037	16.1324	10.70186	339.7736	11/13/19 21:52:54.037	16.08361	10.7092	339.8863
11/13/19 21:07:54.037	16.12742	10.70552	339.7851	11/13/19 21:53:54.037	16.08573	10.718	339.8814
11/13/19 21:08:54.037	16.13795	10.69009	339.7608	11/13/19 21:54:54.037	16.07479	10.69377	339.9066
11/13/19 21:09:54.037	16.12008	10.68643	339.8021	11/13/19 21:55:54.037	16.07796	10.6857	339.8993
11/13/19 21:10:54.037	16.13795	10.69818	339.7608	11/13/19 21:56:54.037	16.08316	10.69818	339.8873
11/13/19 21:11:54.037	16.12073	10.71066	339.8006	11/13/19 21:57:54.037	16.0699	10.72755	339.9179
11/13/19 21:12:54.037	16.11904	10.68056	339.8044	11/13/19 21:58:54.037	16.06948	10.67615	339.9189
11/13/19 21:13:54.037	16.12601	10.69377	339.7884	11/13/19 21:59:54.037	16.07121	10.69083	339.9149
11/13/19 21:14:54.037	16.11764	10.67174	339.8077	11/13/19 22:00:54.037	16.08324	10.73784	339.8871
11/13/19 21:15:54.037	16.11484	10.6732	339.8142	11/13/19 22:01:54.037	16.08038	10.66292	339.8937

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 22:02:54.037	16.06802	10.69672	339.9223	11/13/19 22:48:54.037	16.02846	10.71361	340.0136
11/13/19 22:03:54.037	16.06956	10.69936	339.9187	11/13/19 22:49:54.037	16.0211	10.69524	340.0306
11/13/19 22:04:54.037	16.06743	10.70111	339.9236	11/13/19 22:50:54.037	16.02743	10.69157	340.016
11/13/19 22:05:54.037	16.07056	10.70552	339.9164	11/13/19 22:51:54.037	16.01611	10.71288	340.0421
11/13/19 22:06:54.037	16.07024	10.70186	339.9171	11/13/19 22:52:54.037	16.01479	10.72389	340.0452
11/13/19 22:07:54.037	16.0657	10.72462	339.9276	11/13/19 22:53:54.037	16.02561	10.71066	340.0202
11/13/19 22:08:54.037	16.06212	10.68275	339.9359	11/13/19 22:54:54.037	16.01999	10.71141	340.0332
11/13/19 22:09:54.037	16.06004	10.72314	339.9407	11/13/19 22:55:54.037	16.02885	10.6857	340.0104
11/13/19 22:10:54.037	16.05476	10.67615	339.9529	11/13/19 22:56:54.037	16.02427	10.70406	340.0233
11/13/19 22:11:54.037	16.05612	10.69083	339.9497	11/13/19 22:57:54.037	16.02035	10.70259	340.0323
11/13/19 22:12:54.037	16.05022	10.66891	339.9634	11/13/19 22:58:54.037	16.01857	10.70479	340.0364
11/13/19 22:13:54.037	16.05434	10.69229	339.9539	11/13/19 22:59:54.037	16.013	10.68863	340.0493
11/13/19 22:14:54.037	16.06181	10.69157	339.9366	11/13/19 23:00:54.037	16.01375	10.6857	340.0476
11/13/19 22:15:54.037	16.04702	10.68495	339.9707	11/13/19 23:01:54.037	16.02147	10.68863	340.0297
11/13/19 22:16:54.037	16.05516	10.72389	339.952	11/13/19 23:02:54.037	16.01508	10.71581	340.0445
11/13/19 22:17:54.037	16.0485	10.69377	339.9673	11/13/19 23:03:54.037	16.00878	10.70039	340.0591
11/13/19 22:18:54.037	16.05712	10.70552	339.9474	11/13/19 23:04:54.037	16.00632	10.69524	340.0647
11/13/19 22:19:54.037	16.04702	10.71141	339.9707	11/13/19 23:05:54.037	16.01122	10.69377	340.0534
11/13/19 22:20:54.037	16.06	10.70039	339.9408	11/13/19 23:06:54.037	16.00813	10.69597	340.0605
11/13/19 22:21:54.037	16.04808	10.69597	339.9683	11/13/19 23:07:54.037	16.02312	10.71948	340.0259
11/13/19 22:22:54.037	16.04883	10.69083	339.9666	11/13/19 23:08:54.037	16.01118	10.71066	340.0535
11/13/19 22:23:54.037	16.04698	10.68422	339.9708	11/13/19 23:09:54.037	16.013	10.69056	340.0493
11/13/19 22:24:54.037	16.0446	10.66733	339.9763	11/13/19 23:10:54.037	16.0064	10.72021	340.0645
11/13/19 22:25:54.037	16.03997	10.69597	339.987	11/13/19 23:11:54.037	16.01056	10.68643	340.0549
11/13/19 22:26:54.037	16.04283	10.69597	339.9804	11/13/19 23:12:54.037	16.00948	10.6754	340.0574
11/13/19 22:27:54.037	16.04456	10.7092	339.9764	11/13/19 23:13:54.037	16.00878	10.67908	340.0591
11/13/19 22:28:54.037	16.04425	10.69157	339.9771	11/13/19 23:14:54.037	16.00135	10.69818	340.0762
11/13/19 22:29:54.037	16.0485	10.71507	339.9673	11/13/19 23:15:54.037	16.00878	10.70039	340.0591
11/13/19 22:30:54.037	16.04071	10.68495	339.9853	11/13/19 23:16:54.037	15.99684	10.69083	340.0866
11/13/19 22:31:54.037	16.03691	10.71654	339.9941	11/13/19 23:17:54.037	15.99999	10.70331	340.0793
11/13/19 22:32:54.037	16.04071	10.69377	339.9853	11/13/19 23:18:54.037	16.00675	10.70186	340.0637
11/13/19 22:33:54.037	16.03932	10.69672	339.9885	11/13/19 23:19:54.037	16.00101	10.7092	340.077
11/13/19 22:34:54.037	16.03967	10.68202	339.9877	11/13/19 23:20:54.037	15.99014	10.6945	340.1021
11/13/19 22:35:54.037	16.03163	10.70993	340.0063	11/13/19 23:21:54.037	15.99866	10.71654	340.0824
11/13/19 22:36:54.037	16.04313	10.69965	339.9797	11/13/19 23:22:54.037	15.99542	10.69818	340.0899
11/13/19 22:37:54.037	16.03303	10.70111	340.0031	11/13/19 23:23:54.037	15.99614	10.69586	340.0882
11/13/19 22:38:54.037	16.02977	10.69083	340.0106	11/13/19 23:24:54.037	15.99745	10.70627	340.0852
11/13/19 22:39:54.037	16.02492	10.72462	340.0218	11/13/19 23:25:54.037	15.99408	10.70111	340.093
11/13/19 22:40:54.037	16.02488	10.70773	340.0219	11/13/19 23:26:54.037	15.99371	10.71141	340.0938
11/13/19 22:41:54.037	16.02601	10.71432	340.0193	11/13/19 23:27:54.037	15.99052	10.72095	340.1012
11/13/19 22:42:54.037	16.02839	10.6879	340.0138	11/13/19 23:28:54.037	15.99823	10.70406	340.0834
11/13/19 22:43:54.037	16.02241	10.70111	340.0276	11/13/19 23:29:54.037	15.98486	10.6945	340.1143
11/13/19 22:44:54.037	16.03544	10.71288	339.9975	11/13/19 23:30:54.037	15.99087	10.718	340.1004
11/13/19 22:45:54.037	16.03159	10.70479	340.0064	11/13/19 23:31:54.037	15.99512	10.69083	340.0906
11/13/19 22:46:54.037	16.02747	10.68643	340.0159	11/13/19 23:32:54.037	15.99692	10.70847	340.0864
11/13/19 22:47:54.037	16.01933	10.6945	340.0347	11/13/19 23:33:54.037	15.99368	10.69495	340.0939

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/13/19 23:34:54.037	15.99592	10.70773	340.089	11/14/19 0:20:54.037	15.96545	10.6732	340.1591
11/13/19 23:35:54.037	15.99292	10.70699	340.0957	11/14/19 0:21:54.037	15.96419	10.6754	340.162
11/13/19 23:36:54.037	15.99459	10.71432	340.1149	11/14/19 0:22:54.037	15.95431	10.69524	340.1848
11/13/19 23:37:54.037	15.98625	10.68202	340.1111	11/14/19 0:23:54.037	15.95467	10.70186	340.184
11/13/19 23:38:54.037	15.98314	10.68991	340.1183	11/14/19 0:24:54.037	15.9621	10.69672	340.1668
11/13/19 23:39:54.037	15.98397	10.68716	340.1165	11/14/19 0:25:54.037	15.95574	10.6754	340.1815
11/13/19 23:40:54.037	15.98629	10.71361	340.111	11/14/19 0:26:54.037	15.95375	10.69495	340.1861
11/13/19 23:41:54.037	15.99285	10.71432	340.0963	11/14/19 0:27:54.037	15.95885	10.68643	340.1743
11/13/19 23:42:54.037	15.98699	10.70186	340.1094	11/14/19 0:28:54.037	15.9519	10.67981	340.1904
11/13/19 23:43:54.037	15.99209	10.69965	340.1207	11/14/19 0:29:54.037	15.95675	10.69965	340.1792
11/13/19 23:44:54.037	15.98798	10.70847	340.1071	11/14/19 0:30:54.037	15.95926	10.67245	340.1734
11/13/19 23:45:54.037	15.9849	10.73416	340.1142	11/14/19 0:31:54.037	15.96341	10.69157	340.1638
11/13/19 23:46:54.037	15.98245	10.70039	340.1198	11/14/19 0:32:54.037	15.95364	10.69157	340.1864
11/13/19 23:47:54.037	15.98521	10.69891	340.1135	11/14/19 0:33:54.037	15.95995	10.6945	340.1718
11/13/19 23:48:54.037	15.98205	10.71213	340.1208	11/14/19 0:34:54.037	15.95641	10.67615	340.18
11/13/19 23:49:54.037	15.9849	10.70111	340.1142	11/14/19 0:35:54.037	15.95013	10.70847	340.1945
11/13/19 23:50:54.037	15.99105	10.70186	340.1231	11/14/19 0:36:54.037	15.94661	10.70406	340.2026
11/13/19 23:51:54.037	15.98387	10.72903	340.1165	11/14/19 0:37:54.037	15.94242	10.70186	340.2123
11/13/19 23:52:54.037	15.97678	10.71581	340.1329	11/14/19 0:38:54.037	15.94206	10.70331	340.2131
11/13/19 23:53:54.037	15.9898	10.71729	340.1029	11/14/19 0:39:54.037	15.95051	10.68863	340.1936
11/13/19 23:54:54.037	15.97791	10.67688	340.1303	11/14/19 0:40:54.037	15.94723	10.70993	340.2012
11/13/19 23:55:54.037	15.9678	10.69818	340.1537	11/14/19 0:41:54.037	15.95047	10.71213	340.1937
11/13/19 23:56:54.037	15.97787	10.69672	340.1304	11/14/19 0:42:54.037	15.94522	10.70983	340.2058
11/13/19 23:57:54.037	15.97535	10.71581	340.1362	11/14/19 0:43:54.037	15.95013	10.6754	340.1945
11/13/19 23:58:54.037	15.97589	10.68863	340.135	11/14/19 0:44:54.037	15.9515	10.67174	340.1913
11/13/19 23:59:54.037	15.97573	10.69377	340.1353	11/14/19 0:45:54.037	15.95194	10.67908	340.1903
11/14/19 0:00:54.037	15.97689	10.67981	340.1327	11/14/19 0:46:54.037	15.94242	10.69157	340.2123
11/14/19 0:01:54.037	15.9814	10.69009	340.1223	11/14/19 0:47:54.037	15.95474	10.70773	340.1838
11/14/19 0:02:54.037	15.97643	10.70406	340.1337	11/14/19 0:48:54.037	15.95047	10.70479	340.1937
11/14/19 0:03:54.037	15.96904	10.71581	340.1508	11/14/19 0:49:54.037	15.9386	10.70111	340.2211
11/14/19 0:04:54.037	15.97118	10.67101	340.1459	11/14/19 0:50:54.037	15.94445	10.69672	340.2076
11/14/19 0:05:54.037	15.96945	10.67393	340.1499	11/14/19 0:51:54.037	15.9487	10.69157	340.1978
11/14/19 0:06:54.037	15.97643	10.70627	340.1337	11/14/19 0:52:54.037	15.95328	10.70406	340.1872
11/14/19 0:07:54.037	15.96874	10.69304	340.1515	11/14/19 0:53:54.037	15.94479	10.69818	340.2068
11/14/19 0:08:54.037	15.96726	10.70186	340.1549	11/14/19 0:54:54.037	15.93433	10.68275	340.231
11/14/19 0:09:54.037	15.97293	10.69672	340.1418	11/14/19 0:55:54.037	15.93822	10.70039	340.222
11/14/19 0:10:54.037	15.97007	10.71288	340.1484	11/14/19 0:56:54.037	15.94626	10.70331	340.2034
11/14/19 0:11:54.037	15.96699	10.69009	340.1555	11/14/19 0:57:54.037	15.94164	10.70039	340.2141
11/14/19 0:12:54.037	15.96423	10.67761	340.1619	11/14/19 0:58:54.037	15.94168	10.71948	340.214
11/14/19 0:13:54.037	15.95893	10.70479	340.1741	11/14/19 0:59:54.037	15.9354	10.69304	340.2285
11/14/19 0:14:54.037	15.96419	10.72314	340.162	11/14/19 1:00:54.037	15.93506	10.70847	340.2293
11/14/19 0:15:54.037	15.96449	10.70552	340.1613	11/14/19 1:01:54.037	15.94202	10.71581	340.2132
11/14/19 0:16:54.037	15.95608	10.68716	340.1807	11/14/19 1:02:54.037	15.9435	10.69818	340.2098
11/14/19 0:17:54.037	15.95852	10.68936	340.1751	11/14/19 1:03:54.037	15.93429	10.67688	340.231
11/14/19 0:18:54.037	15.97332	10.70983	340.1409	11/14/19 1:04:54.037	15.93679	10.70983	340.2253
11/14/19 0:19:54.037	15.97466	10.69229	340.1378	11/14/19 1:05:54.037	15.93856	10.70406	340.2212

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/14/19 1:06:54.037	15.94419	10.71507	340.2082	11/14/19 1:52:54.037	15.98517	10.71729	340.1136
11/14/19 1:07:54.037	15.93155	10.6879	340.2374	11/14/19 1:53:54.037	15.98067	10.70331	340.124
11/14/19 1:08:54.037	15.94461	10.70479	340.2072	11/14/19 1:54:54.037	15.99927	10.69597	340.081
11/14/19 1:09:54.037	15.94285	10.6879	340.2113	11/14/19 1:55:54.037	15.98174	10.69009	340.1215
11/14/19 1:10:54.037	15.93329	10.69083	340.2343	11/14/19 1:56:54.037	16.00254	10.70039	340.0735
11/14/19 1:11:54.037	15.93437	10.71361	340.2309	11/14/19 1:57:54.037	16.00427	10.68643	340.0695
11/14/19 1:12:54.037	15.92408	10.70627	340.2546	11/14/19 1:58:54.037	16.01441	10.71086	340.0461
11/14/19 1:13:54.037	15.92593	10.72755	340.2503	11/14/19 1:59:54.037	16.01516	10.70039	340.0443
11/14/19 1:14:54.037	15.93048	10.68716	340.2398	11/14/19 2:00:54.037	16.01367	10.69954	340.0478
11/14/19 1:15:54.037	15.92092	10.67615	340.2619	11/14/19 2:01:54.037	16.01682	10.67761	340.0405
11/14/19 1:16:54.037	15.92869	10.71141	340.244	11/14/19 2:02:54.037	16.0084	10.69597	340.0599
11/14/19 1:17:54.037	15.91682	10.70627	340.2714	11/14/19 2:03:54.037	16.01371	10.6857	340.0477
11/14/19 1:18:54.037	15.92416	10.67688	340.2544	11/14/19 2:04:54.037	16.01048	10.71729	340.0551
11/14/19 1:19:54.037	15.93006	10.70552	340.2408	11/14/19 2:05:54.037	16.01611	10.70406	340.0421
11/14/19 1:20:54.037	15.92273	10.71141	340.2577	11/14/19 2:06:54.037	16.02039	10.69672	340.0323
11/14/19 1:21:54.037	15.91958	10.70627	340.265	11/14/19 2:07:54.037	16.03159	10.6945	340.0064
11/14/19 1:22:54.037	15.92801	10.71432	340.2455	11/14/19 2:08:54.037	16.03482	10.71507	339.9989
11/14/19 1:23:54.037	15.92554	10.70993	340.2513	11/14/19 2:09:54.037	16.03159	10.70627	340.0064
11/14/19 1:24:54.037	15.93163	10.71507	340.2372	11/14/19 2:10:54.037	16.03021	10.71432	340.0054
11/14/19 1:25:54.037	15.92666	10.69745	340.2487	11/14/19 2:11:54.037	16.03512	10.69891	339.9982
11/14/19 1:26:54.037	15.92597	10.71086	340.2502	11/14/19 2:12:54.037	16.03084	10.68275	340.0081
11/14/19 1:27:54.037	15.92029	10.69009	340.2634	11/14/19 2:13:54.037	16.04114	10.70331	339.9843
11/14/19 1:28:54.037	15.91855	10.68275	340.2674	11/14/19 2:14:54.037	16.0485	10.69745	339.9673
11/14/19 1:29:54.037	15.91891	10.68422	340.2665	11/14/19 2:15:54.037	16.04633	10.68643	339.9724
11/14/19 1:30:54.037	15.91934	10.70331	340.2656	11/14/19 2:16:54.037	16.05893	10.69524	339.9432
11/14/19 1:31:54.037	15.91433	10.70039	340.2771	11/14/19 2:17:54.037	16.04979	10.70773	339.9644
11/14/19 1:32:54.037	15.92666	10.70406	340.2487	11/14/19 2:18:54.037	16.04983	10.69965	339.9643
11/14/19 1:33:54.037	15.91641	10.70552	340.2723	11/14/19 2:19:54.037	16.04252	10.68643	339.9811
11/14/19 1:34:54.037	15.92166	10.70479	340.2602	11/14/19 2:20:54.037	16.04067	10.6879	339.9854
11/14/19 1:35:54.037	15.92558	10.69672	340.2512	11/14/19 2:21:54.037	16.0548	10.67245	339.9528
11/14/19 1:36:54.037	15.92477	10.67615	340.253	11/14/19 2:22:54.037	16.05196	10.68422	339.9594
11/14/19 1:37:54.037	15.93784	10.70111	340.2228	11/14/19 2:23:54.037	16.05097	10.70406	339.9616
11/14/19 1:38:54.037	15.94045	10.6879	340.196	11/14/19 2:24:54.037	16.06601	10.68863	339.9269
11/14/19 1:39:54.037	15.94383	10.68275	340.209	11/14/19 2:25:54.037	16.06494	10.67981	339.9294
11/14/19 1:40:54.037	15.94383	10.68275	340.209	11/14/19 2:26:54.037	16.06119	10.70259	339.938
11/14/19 1:41:54.037	15.95401	10.70627	340.1855	11/14/19 2:27:54.037	16.06246	10.6879	339.9351
11/14/19 1:42:54.037	15.95401	10.68643	340.1855	11/14/19 2:28:54.037	16.06644	10.70186	339.9259
11/14/19 1:43:54.037	15.9621	10.67488	340.1668	11/14/19 2:29:54.037	16.06847	10.68643	339.9212
11/14/19 1:44:54.037	15.96171	10.70847	340.1677	11/14/19 2:30:54.037	16.07168	10.68806	339.9138
11/14/19 1:45:54.037	15.96352	10.69304	340.1635	11/14/19 2:31:54.037	16.06986	10.71581	339.918
11/14/19 1:46:54.037	15.96167	10.69377	340.1678	11/14/19 2:32:54.037	16.07407	10.70552	339.9083
11/14/19 1:47:54.037	15.95582	10.69524	340.1813	11/14/19 2:33:54.037	16.06527	10.6857	339.8824
11/14/19 1:48:54.037	15.97723	10.72609	340.1319	11/14/19 2:34:54.037	16.06355	10.71141	339.9326
11/14/19 1:49:54.037	15.97466	10.68643	340.1378	11/14/19 2:35:54.037	16.07549	10.66219	339.905
11/14/19 1:50:54.037	15.98521	10.6879	340.1135	11/14/19 2:36:54.037	16.0783	10.69157	339.8985
11/14/19 1:51:54.037	15.98355	10.69672	340.1173	11/14/19 2:37:54.037	16.07479	10.718	339.9066

Constant Rate Test

City of Alta, IA

Test Well

Constant Rate Test

City of Alta, IA

Test Well

11/14/19 2:38:54.037	16.07937	10.70627	339.8961	11/14/19 3:24:54.037	16.12885	10.72314	339.7818
11/14/19 2:39:54.037	16.07968	10.69524	339.8954	11/14/19 3:25:54.037	16.12847	10.70331	339.7827
11/14/19 2:40:54.037	16.08988	10.69965	339.8718	11/14/19 3:26:54.037	16.12784	10.70186	339.7841
11/14/19 2:41:54.037	16.08421	10.69891	339.8849	11/14/19 3:27:54.037	16.13277	10.68936	339.7727
11/14/19 2:42:54.037	16.09098	10.67834	339.8892	11/14/19 3:28:54.037	16.13655	10.70066	339.764
11/14/19 2:43:54.037	16.06392	10.68495	339.8855	11/14/19 3:29:54.037	16.13838	10.70331	339.7598
11/14/19 2:44:54.037	16.08215	10.70406	339.8896	11/14/19 3:30:54.037	16.13834	10.71141	339.7599
11/14/19 2:45:54.037	16.0994	10.70039	339.8498	11/14/19 3:31:54.037	16.13663	10.69672	339.7638
11/14/19 2:46:54.037	16.09033	10.71066	339.8707	11/14/19 3:32:54.037	16.14395	10.71361	339.7469
11/14/19 2:47:54.037	16.09716	10.73123	339.855	11/14/19 3:33:54.037	16.14468	10.69965	339.7453
11/14/19 2:48:54.037	16.10355	10.70627	339.8402	11/14/19 3:34:54.037	16.14652	10.68672	339.7364
11/14/19 2:49:54.037	16.10318	10.68202	339.8411	11/14/19 3:35:54.037	16.13622	10.70627	339.7648
11/14/19 2:50:54.037	16.09094	10.68716	339.8694	11/14/19 3:36:54.037	16.15142	10.66733	339.7297
11/14/19 2:51:54.037	16.10148	10.7092	339.845	11/14/19 3:37:54.037	16.14884	10.70773	339.7357
11/14/19 2:52:54.037	16.09948	10.71288	339.8496	11/14/19 3:38:54.037	16.14818	10.69672	339.7372
11/14/19 2:53:54.037	16.08885	10.70259	339.8742	11/14/19 3:39:54.037	16.13729	10.72755	339.7623
11/14/19 2:54:54.037	16.10498	10.70847	339.8369	11/14/19 3:40:54.037	16.14391	10.69672	339.747
11/14/19 2:55:54.037	16.09902	10.70186	339.8507	11/14/19 3:41:54.037	16.1408	10.70552	339.7542
11/14/19 2:56:54.037	16.09343	10.70331	339.8636	11/14/19 3:42:54.037	16.14715	10.71507	339.7396
11/14/19 2:57:54.037	16.1081	10.68056	339.8297	11/14/19 3:43:54.037	16.144	10.70406	339.7468
11/14/19 2:58:54.037	16.10627	10.71141	339.8362	11/14/19 3:44:54.037	16.15234	10.68127	339.7276
11/14/19 2:59:54.037	16.10948	10.69083	339.8265	11/14/19 3:45:54.037	16.15489	10.69891	339.7217
11/14/19 3:00:54.037	16.09478	10.68275	339.8605	11/14/19 3:46:54.037	16.15449	10.70983	339.7226
11/14/19 3:01:54.037	16.10948	10.69965	339.8265	11/14/19 3:47:54.037	16.15269	10.72977	339.7268
11/14/19 3:02:54.037	16.11839	10.72755	339.8059	11/14/19 3:48:54.037	16.15622	10.70259	339.7186
11/14/19 3:03:54.037	16.11701	10.68422	339.8091	11/14/19 3:49:54.037	16.1496	10.70339	339.7339
11/14/19 3:04:54.037	16.11304	10.69891	339.8183	11/14/19 3:50:54.037	16.15022	10.69083	339.7325
11/14/19 3:05:54.037	16.11103	10.68936	339.823	11/14/19 3:51:54.037	16.15056	10.70331	339.7317
11/14/19 3:06:54.037	16.11338	10.72314	339.8175	11/14/19 3:52:54.037	16.1573	10.72095	339.7161
11/14/19 3:07:54.037	16.11334	10.69083	339.8176	11/14/19 3:53:54.037	16.15207	10.71654	339.7282
11/14/19 3:08:54.037	16.11411	10.68495	339.8159	11/14/19 3:54:54.037	16.15661	10.67981	339.7177
11/14/19 3:09:54.037	16.12365	10.69157	339.7938	11/14/19 3:55:54.037	16.15697	10.70479	339.7169
11/14/19 3:10:54.037	16.12328	10.71361	339.7947	11/14/19 3:56:54.037	16.15622	10.70406	339.7186
11/14/19 3:11:54.037	16.11862	10.71581	339.8054	11/14/19 3:57:54.037	16.15165	10.69891	339.7292
11/14/19 3:12:54.037	16.13312	10.67688	339.7719	11/14/19 3:58:54.037	16.15207	10.70406	339.7282
11/14/19 3:13:54.037	16.1155	10.69891	339.8126	11/14/19 3:59:54.037	16.15273	10.70039	339.7267
11/14/19 3:14:54.037	16.12535	10.70983	339.7899	11/14/19 4:00:54.037	16.16013	10.70699	339.7096
11/14/19 3:15:54.037	16.11795	10.71213	339.807	11/14/19 4:01:54.037	16.15907	10.70331	339.712
11/14/19 3:16:54.037	16.13062	10.72755	339.7777	11/14/19 4:02:54.037	16.16679	10.68202	339.6942
11/14/19 3:17:54.037	16.12746	10.72168	339.785	11/14/19 4:03:54.037	16.15418	10.70773	339.7233
11/14/19 3:18:54.037	16.11831	10.68863	339.8062	11/14/19 4:04:54.037	16.16605	10.70773	339.6959
11/14/19 3:19:54.037	16.12989	10.68936	339.7794	11/14/19 4:05:54.037	16.16259	10.71432	339.7039
11/14/19 3:20:54.037	16.12112	10.70039	339.7997	11/14/19 4:06:54.037	16.16185	10.67834	339.7056
11/14/19 3:21:54.037	16.13552	10.70039	339.7664	11/14/19 4:07:54.037	16.16401	10.69745	339.7006
11/14/19 3:22:54.037	16.13316	10.69891	339.7719	11/14/19 4:08:54.037	16.15594	10.71361	339.7193
11/14/19 3:23:54.037	16.13791	10.69965	339.7609	11/14/19 4:09:54.037	16.17201	10.69891	339.6822

Constant Rate Test

City of Alta, IA

Test Well

11/14/19 4:10:54.037	16.18114	10.70847	339.6611
11/14/19 4:57:54.037	16.18547	10.69597	339.6511
11/14/19 4:58:54.037	16.19103	10.6945	339.6382
11/14/19 4:59:54.037	16.18194	10.68936	339.6592
11/14/19 5:00:54.037	16.18222	10.718	339.6586
11/14/19 5:01:54.037	16.19415	10.69865	339.631
11/14/19 5:02:54.037	16.18961	10.69304	339.6415
11/14/19 5:03:54.037	16.18328	10.71066	339.6561
11/14/19 5:04:54.037	16.18425	10.73344	339.6539
11/14/19 5:05:54.037	16.19173	10.69745	339.6366
11/14/19 5:06:54.037	16.18361	10.70406	339.6554
11/14/19 5:07:54.037	16.19843	10.69009	339.6212
11/14/19 5:08:54.037	16.18918	10.74078	339.6425
11/14/19 5:09:54.037	16.18649	10.71213	339.6487
11/14/19 5:10:54.037	16.1977	10.67981	339.6228
11/14/19 5:11:54.037	16.20179	10.70111	339.6134
11/14/19 5:12:54.037	16.18892	10.70406	339.6431
11/14/19 5:13:54.037	16.17909	10.70186	339.6658
11/14/19 5:14:54.037	16.18961	10.70111	339.6415
11/14/19 5:15:54.037	16.18957	10.68863	339.6416
11/14/19 5:16:54.037	16.1977	10.68643	339.6228
11/14/19 5:17:54.037	16.19588	10.71507	339.627
11/14/19 5:18:54.037	16.19241	10.71361	339.6351
11/14/19 5:19:54.037	16.19134	10.69377	339.6375
11/14/19 5:20:54.037	16.19099	10.70479	339.6383
11/14/19 5:21:54.037	16.19308	10.69524	339.6335
11/14/19 5:22:54.037	16.20016	10.69304	339.6172
11/14/19 5:23:54.037	16.19977	10.68349	339.6181
11/14/19 5:24:54.037	16.20158	10.70259	339.6139
11/14/19 5:25:54.037	16.19873	10.70186	339.6205
11/14/19 5:26:54.037	16.198	10.6945	339.6222
11/14/19 5:27:54.037	16.20188	10.69157	339.6132
11/14/19 5:28:54.037	16.18719	10.68275	339.6471
11/14/19 5:29:54.037	16.1945	10.71875	339.6302
11/14/19 5:30:54.037	16.18926	10.69083	339.6423
11/14/19 5:31:54.037	16.1928	10.70186	339.6342
11/14/19 5:32:54.037	16.19129	10.70186	339.6376
11/14/19 5:33:54.037	16.19934	10.68936	339.619
11/14/19 5:34:54.037	16.19495	10.70847	339.6292
11/14/19 5:35:54.037	16.2022	10.69672	339.6125
11/14/19 5:36:54.037	16.19491	10.70039	339.6293
11/14/19 5:37:54.037	16.19886	10.68643	339.6201
11/14/19 5:38:54.037	16.20011	10.69597	339.6172
11/14/19 5:39:54.037	16.1974	10.6754	339.6235
11/14/19 5:40:54.037	16.19312	10.71066	339.6334
11/14/19 5:41:54.037	16.19376	10.67174	339.6319

Constant Rate Test

City of Alta, IA

Test Well

11/14/19 4:10:54.037	16.16358	10.69157	339.7016
11/14/19 4:11:54.037	339.704	10.69377	339.704
11/14/19 4:12:54.037	339.6924	10.71066	339.6924
11/14/19 4:13:54.037	339.7014	10.71066	339.7014
11/14/19 4:14:54.037	339.7008	10.67761	339.7008
11/14/19 4:15:54.037	339.7106	10.71361	339.7106
11/14/19 4:16:54.037	339.699	10.6945	339.699
11/14/19 4:17:54.037	339.6991	10.72534	339.6991
11/14/19 4:18:54.037	339.6934	10.70039	339.6934
11/14/19 4:19:54.037	339.6766	10.69965	339.6766
11/14/19 4:20:54.037	339.6943	10.68127	339.6943
11/14/19 4:21:54.037	339.6894	10.70186	339.6894
11/14/19 4:22:54.037	339.6853	10.71948	339.6853
11/14/19 4:23:54.037	339.6845	10.69965	339.6845
11/14/19 4:24:54.037	339.6756	10.69818	339.6756
11/14/19 4:25:54.037	339.6698	10.71729	339.6698
11/14/19 4:26:54.037	339.6766	10.69745	339.6766
11/14/19 4:27:54.037	339.6805	10.70479	339.6805
11/14/19 4:28:54.037	339.679	10.70111	339.679
11/14/19 4:29:54.037	339.6716	10.68879	339.6716
11/14/19 4:30:54.037	339.6675	10.69304	339.6675
11/14/19 4:31:54.037	339.6796	10.71654	339.6796
11/14/19 4:32:54.037	339.6603	10.68349	339.6603
11/14/19 4:33:54.037	339.6693	10.69157	339.6693
11/14/19 4:34:54.037	339.6538	10.71361	339.6538
11/14/19 4:35:54.037	339.6682	10.70773	339.6682
11/14/19 4:36:54.037	339.6846	10.69524	339.6846
11/14/19 4:37:54.037	339.6771	10.70039	339.6771
11/14/19 4:38:54.037	339.6779	10.71581	339.6779
11/14/19 4:39:54.037	339.6593	10.68716	339.6593
11/14/19 4:40:54.037	339.6828	10.7092	339.6828
11/14/19 4:41:54.037	339.6625	10.73123	339.6625
11/14/19 4:42:54.037	339.6747	10.70983	339.6747
11/14/19 4:43:54.037	339.6528	10.71581	339.6528
11/14/19 4:44:54.037	339.644	10.69229	339.644
11/14/19 4:45:54.037	339.6725	10.69377	339.6725
11/14/19 4:46:54.037	339.6576	10.68863	339.6576
11/14/19 4:47:54.037	339.6586	10.69304	339.6586
11/14/19 4:48:54.037	339.6373	10.71432	339.6373
11/14/19 4:49:54.037	339.6709	10.70773	339.6709
11/14/19 4:50:54.037	339.6723	10.70552	339.6723
11/14/19 4:51:54.037	339.6602	10.69597	339.6602
11/14/19 4:52:54.037	339.662	10.70479	339.662
11/14/19 4:53:54.037	339.644	10.69818	339.644
11/14/19 4:54:54.037	339.6463	10.69083	339.6463
11/14/19 4:55:54.037	339.6635	10.68275	339.6635

Constant Rate Test

City of Alta, IA

Test Well

11/14/19 6:28:54.037	16.2107	10.69377	339.5928
11/14/19 6:29:54.037	16.2022	10.70699	339.6125
11/14/19 6:30:54.037	16.20254	10.68275	339.6117
11/14/19 6:31:54.037	16.21006	10.69891	339.5943
11/14/19 6:32:54.037	16.20504	10.70773	339.6059
11/14/19 6:33:54.037	16.20722	10.68349	339.6009
11/14/19 6:34:54.037	16.2086	10.69597	339.5977
11/14/19 6:35:54.037	16.20432	10.67761	339.6075
11/14/19 6:36:54.037	16.20397	10.69745	339.6084
11/14/19 6:37:54.037	16.20616	10.71066	339.6033
11/14/19 6:38:54.037	16.20718	10.70479	339.601
11/14/19 6:39:54.037	16.20474	10.69495	339.6066
11/14/19 6:40:54.037	16.20539	10.7092	339.6051
11/14/19 6:41:54.037	16.2107	10.69377	339.5928
11/14/19 6:42:54.037	16.18966	10.67393	339.6414
11/14/19 6:43:54.037	16.2086	10.67908	339.5977
11/14/19 6:44:54.037	16.20089	10.71507	339.6155
11/14/19 6:45:54.037	16.20575	10.69377	339.6042
11/14/19 6:46:54.037	16.21599	10.71141	339.5806
11/14/19 6:47:54.037	16.21032	10.72021	339.5937
11/14/19 6:48:54.037	16.20571	10.70406	339.6043
11/14/19 6:49:54.037	16.2079	10.70627	339.5993
11/14/19 6:50:54.037	16.20298	10.69377	339.6106
11/14/19 6:51:54.037	16.21347	10.71086	339.5864
11/14/19 6:52:54.037	16.19531	10.68936	339.6284
11/14/19 6:53:54.037	16.20184	10.71213	339.6133
11/14/19 6:54:54.037	16.20855	10.69009	339.5978
11/14/19 6:55:54.037	16.20998	10.6879	339.5945
11/14/19 6:56:54.037	16.2146	10.70406	339.5838
11/14/19 6:57:54.037	16.20543	10.71581	339.605
11/14/19 6:58:54.037	16.21322	10.72095	339.587
11/14/19 6:59:54.037	16.21528	10.67981	339.5822
11/14/19 7:00:54.037	16.2173	10.68202	339.5776
11/14/19 7:01:54.037	16.20709	10.68643	339.6012
11/14/19 7:02:54.037	16.20963	10.69672	339.5953
11/14/19 7:03:54.037	16.20824	10.69524	339.6031
11/14/19 7:04:54.037	16.19459	10.67468	339.63
11/14/19 7:05:54.037	16.20548	10.72021	339.6049
11/14/19 7:06:54.037	16.1999	10.70039	339.6178
11/14/19 7:07:54.037	16.20334	10.69083	339.6098
11/14/19 7:08:54.037	16.19838	10.73196	339.6213
11/14/19 7:09:54.037	16.2037	10.7092	339.609
11/14/19 7:10:54.037	16.20167	10.68513	339.6137
11/14/19 7:11:54.037	16.20781	10.71729	339.5995
11/14/19 7:12:54.037	16.20958	10.70773	339.5954
11/14/19 7:13:54.037	16.2079	10.71361	339.5993

Constant Rate Test

City of Alta, IA

Test Well

11/14/19 5:42:54.037	16.19482	10.71729	339.6295
11/14/19 5:43:54.037	16.19168	10.71066	339.6367
11/14/19 5:44:54.037	16.19895	10.69377	339.6246
11/14/19 5:45:54.037	16.19834	10.70479	339.6214
11/14/19 5:46:54.037	16.20224	10.68643	339.6123
11/14/19 5:47:54.037	16.18953	10.69056	339.6417
11/14/19 5:48:54.037	16.19828	10.68202	339.6261
11/14/19 5:49:54.037	16.198	10.70699	339.6222
11/14/19 5:50:54.037	16.19908	10.68879	339.6197
11/14/19 5:51:54.037	16.19381	10.70111	339.6318
11/14/19 5:52:54.037	16.20851	10.69157	339.5979
11/14/19 5:53:54.037	16.19446	10.69229	339.6303
11/14/19 5:54:54.037	16.19566	10.68643	339.6276
11/14/19 5:55:54.037	16.19522	10.71066	339.6286
11/14/19 5:56:54.037	16.20267	10.70773	339.6114
11/14/19 5:57:54.037	16.19804	10.69229	339.622
11/14/19 5:58:54.037	16.20646	10.69965	339.6026
11/14/19 5:59:54.037	16.19487	10.68127	339.6294
11/14/19 6:00:54.037	16.19877	10.68936	339.6204
11/14/19 6:01:54.037	16.20188	10.70039	339.6132
11/14/19 6:02:54.037	16.20713	10.71066	339.601
11/14/19 6:03:54.037	16.19491	10.67468	339.6293
11/14/19 6:04:54.037	16.20259	10.71288	339.6115
11/14/19 6:05:54.037	16.2002	10.7092	339.6171
11/14/19 6:06:54.037	16.2086	10.71141	339.5977
11/14/19 6:07:54.037	16.20259	10.71288	339.6115
11/14/19 6:08:54.037	16.21171	10.68643	339.5905
11/14/19 6:09:54.037	16.20963	10.69377	339.5953
11/14/19 6:10:54.037	16.1974	10.71432	339.6235
11/14/19 6:11:54.037	16.2058	10.71654	339.6041
11/14/19 6:12:54.037	16.20824	10.70993	339.5985
11/14/19 6:13:54.037	16.20397	10.70847	339.6084
11/14/19 6:14:54.037	16.21309	10.72682	339.5873
11/14/19 6:15:54.037	16.2075	10.70039	339.6002
11/14/19 6:16:54.037	16.20294	10.67981	339.6107
11/14/19 6:17:54.037	16.20678	10.69229	339.6019
11/14/19 6:18:54.037	16.20478	10.72682	339.6065
11/14/19 6:19:54.037	16.20229	10.69891	339.6122
11/14/19 6:20:54.037	16.20963	10.69495	339.5953
11/14/19 6:21:54.037	16.21528	10.72462	339.5822
11/14/19 6:22:54.037	16.20868	10.68863	339.5975
11/14/19 6:23:54.037	16.20366	10.69818	339.6091
11/14/19 6:24:54.037	16.19838	10.71213	339.6213
11/14/19 6:25:54.037	16.2029	10.70039	339.6108
11/14/19 6:26:54.037	16.20667	10.71581	339.5952
11/14/19 6:27:54.037	16.19908	10.70111	339.6197

Test Well

City of Alta, IA

Constant Rate Test

City of Alta, IA

Test Well

11/14/19 7:14:54.037	16.2107	10.69745	339.5928
11/14/19 7:15:54.037	16.2088	10.70039	339.6132
11/14/19 7:16:54.037	16.2086	10.70259	339.5977
11/14/19 7:17:54.037	16.20543	10.71213	339.605
11/14/19 7:18:54.037	16.20718	10.70111	339.601
11/14/19 7:19:54.037	16.2086	10.70406	339.5977
11/14/19 7:20:54.037	16.21524	10.68495	339.5823
11/14/19 7:21:54.037	16.20855	10.69745	339.5978
11/14/19 7:22:54.037	16.2159	10.70699	339.5808
11/14/19 7:23:54.037	16.21175	10.71948	339.5904

Log Notes

2019-11-11 07:13:05.976 Started
2019-11-14 07:24:01.784 Stopped

Test Well

City of Alta, IA

Constant Rate Recovery

Location Properties

Location Name = Alta Iowa
Location ID = 181f50f6-0d2a-5a2a-acb8-44a686efdb77
Latitude = 0 °
Longitude = 0 °

Report Properties

Start Time = 2019-11-14 07:27:12.460
Duration = 4:00:40:00
Readings = 285
Time Offset = -06:00:00

Instrument Properties

Device Model = Level TROLL 700
Device SN = 674554
Device Firmware = 3.06

Log Properties

Log Name = Test well 24 hr recovery
Log Type = Logarithmic
Log File Number = 5
Log ID = 4625ab2b-2ea9-5f61-abf6-c29c5bab4447
Interval = 01:00:00

Date Time	Pressure (psi) (674554)	Temperature (°C) (674554)	Depth To Water (ft) (674554)
11/14/19 7:27:12.460	16.21075	10.73491	338.9965
11/14/19 7:27:12.710	16.21175	10.74371	338.9942
11/14/19 7:27:12.960	16.2118	10.74152	338.9941
11/14/19 7:27:13.210	16.21049	10.74812	338.9971
11/14/19 7:27:13.460	16.2136	10.75105	338.9899
11/14/19 7:27:13.710	16.21006	10.75252	338.9981
11/14/19 7:27:13.960	16.214	10.7562	338.989
11/14/19 7:27:14.210	16.21011	10.75694	338.998
11/14/19 7:27:14.460	16.2098	10.75694	338.9987
11/14/19 7:27:14.710	16.2098	10.7562	338.9987
11/14/19 7:27:14.960	16.20872	10.7562	339.0012
11/14/19 7:27:15.210	16.21122	10.75694	338.9954
11/14/19 7:27:15.460	16.21019	10.76062	338.9978
11/14/19 7:27:15.710	16.2098	10.76282	338.9987
11/14/19 7:27:15.960	16.21122	10.76134	338.9954
11/14/19 7:27:16.210	16.21019	10.76134	338.9978
11/14/19 7:27:16.460	16.21192	10.76208	338.9938
11/14/19 7:27:16.710	16.21266	10.76575	338.9921
11/14/19 7:27:16.960	16.21092	10.78501	338.9961

Test Well	City of Alta, IA		Constant Rate Recovery	City of Alta, IA		Test Well	City of Alta, IA		Constant Rate Recovery
11/14/19 7:27:17.210	16.21126	10.76575	338.9953	16.21126	10.76575	11/14/19 7:28:19.660	16.21536	10.74225	338.9858
11/14/19 7:27:17.460	16.21126	10.76282	338.9953	16.21126	10.76282	11/14/19 7:28:23.860	16.19947	10.7562	339.0226
11/14/19 7:27:17.710	16.21162	10.76353	338.9945	16.21162	10.76353	11/14/19 7:28:28.060	16.20828	10.74518	338.9999
11/14/19 7:27:17.960	16.21439	10.76868	338.9881	16.21439	10.76868	11/14/19 7:28:32.260	16.20361	10.76796	339.013
11/14/19 7:27:18.210	16.21045	10.76575	338.9972	16.21045	10.76575	11/14/19 7:28:37.060	16.19592	10.79491	339.0307
11/14/19 7:27:18.460	16.20984	10.76648	338.9966	16.20984	10.76648	11/14/19 7:28:42.460	16.20642	10.72243	339.0065
11/14/19 7:27:18.820	16.21162	10.76501	338.9945	16.21162	10.76501	11/14/19 7:28:47.260	16.19446	10.73123	339.0341
11/14/19 7:27:19.180	16.21162	10.76353	338.9945	16.21162	10.76353	11/14/19 7:28:53.260	16.18084	10.79491	339.0656
11/14/19 7:27:19.600	16.20945	10.76282	338.9995	16.20945	10.76282	11/14/19 7:28:59.260	16.17521	10.73711	339.0786
11/14/19 7:27:20.020	16.21262	10.76134	338.9922	16.21262	10.76134	11/14/19 7:29:05.260	16.18008	10.7518	339.0673
11/14/19 7:27:20.440	16.20945	10.77016	338.9995	16.20945	10.77016	11/14/19 7:29:11.860	16.17909	10.72682	339.0696
11/14/19 7:27:20.920	16.21019	10.75987	338.9978	16.21019	10.75987	11/14/19 7:29:19.060	16.18819	10.73416	339.0486
11/14/19 7:27:21.460	16.21262	10.75987	338.9922	16.21262	10.75987	11/14/19 7:29:26.860	16.1897	10.72977	339.0451
11/14/19 7:27:21.940	16.21292	10.7562	338.9915	16.21292	10.7562	11/14/19 7:29:34.660	16.19424	10.7305	339.0346
11/14/19 7:27:22.553	16.21313	10.77235	338.991	16.21313	10.77235	11/14/19 7:29:43.060	16.20781	10.72829	339.0033
11/14/19 7:27:23.140	16.20816	10.76868	339.0025	16.20816	10.76868	11/14/19 7:29:52.060	16.21952	10.74812	338.9763
11/14/19 7:27:23.740	16.20601	10.77309	339.0074	16.20601	10.77309	11/14/19 7:30:01.660	16.21775	10.73564	338.9803
11/14/19 7:27:24.436	16.21248	10.78044	338.9925	16.21248	10.78044	11/14/19 7:30:11.260	16.21146	10.71654	338.9876
11/14/19 7:27:25.148	16.21075	10.78284	338.9965	16.21075	10.78284	11/14/19 7:30:22.060	16.23073	10.72462	338.9504
11/14/19 7:27:25.900	16.21139	10.77969	338.995	16.21139	10.77969	11/14/19 7:30:33.460	16.23562	10.72903	338.9391
11/14/19 7:27:26.680	16.20881	10.77824	339.001	16.20881	10.77824	11/14/19 7:30:45.460	16.23267	10.71875	338.9459
11/14/19 7:27:27.520	16.20984	10.76353	338.9986	16.20984	10.76353	11/14/19 7:31:11.260	16.23743	10.71581	338.9349
11/14/19 7:27:28.420	16.21262	10.76353	338.9922	16.21262	10.76353	11/14/19 7:31:25.660	16.23492	10.718	338.9407
11/14/19 7:27:29.380	16.207	10.75987	339.0052	16.207	10.75987	11/14/19 7:31:40.660	16.23567	10.72243	338.939
11/14/19 7:27:30.340	16.20487	10.75987	339.0101	16.20487	10.75987	11/14/19 7:31:56.260	16.23639	10.71654	338.9373
11/14/19 7:27:31.420	16.21292	10.75914	338.9915	16.21292	10.75914	11/14/19 7:32:13.060	16.24367	10.69965	338.9205
11/14/19 7:27:32.560	16.21222	10.78841	338.9931	16.21222	10.78841	11/14/19 7:32:31.060	16.2559	10.71432	338.8922
11/14/19 7:27:33.760	16.21184	10.754	338.994	16.21184	10.754	11/14/19 7:32:49.660	16.24923	10.72168	338.9077
11/14/19 7:27:35.020	16.20932	10.75473	338.9998	16.20932	10.75473	11/14/19 7:33:10.060	16.26513	10.70627	338.8709
11/14/19 7:27:36.340	16.2118	10.75252	338.9941	16.2118	10.75252	11/14/19 7:33:31.060	16.25813	10.71432	338.8871
11/14/19 7:27:37.780	16.21006	10.754	338.9981	16.21006	10.754	11/14/19 7:33:53.260	16.25536	10.70552	338.8935
11/14/19 7:27:39.281	16.2104	10.74666	338.9973	16.2104	10.74666	11/14/19 7:34:17.260	16.25667	10.718	338.8905
11/14/19 7:27:40.840	16.21499	10.75105	338.9867	16.21499	10.75105	11/14/19 7:34:42.460	16.27387	10.68891	338.8507
11/14/19 7:27:42.520	16.2178	10.74518	338.9802	16.2178	10.74518	11/14/19 7:35:08.860	16.25422	10.71066	338.8961
11/14/19 7:27:44.320	16.21775	10.78484	338.9803	16.21775	10.78484	11/14/19 7:35:37.060	16.26009	10.71875	338.8826
11/14/19 7:27:46.180	16.20561	10.75032	339.0084	16.20561	10.75032	11/14/19 7:36:07.060	16.25493	10.70993	338.8945
11/14/19 7:27:48.220	16.21283	10.75548	338.9917	16.21283	10.75548	11/14/19 7:36:38.860	16.2591	10.70186	338.8849
11/14/19 7:27:50.320	16.21884	10.77309	338.9778	16.21884	10.77309	11/14/19 7:37:12.460	16.27629	10.67101	338.8452
11/14/19 7:27:52.540	16.20928	10.77089	338.9999	16.20928	10.77089	11/14/19 7:37:48.460	16.26644	10.70406	338.8679
11/14/19 7:27:54.940	16.22614	10.75914	338.961	16.22614	10.75914	11/14/19 7:38:06.460	16.27356	10.70773	338.8515
11/14/19 7:27:57.460	16.21875	10.76134	338.978	16.21875	10.76134	11/14/19 7:39:48.460	16.27426	10.6857	338.8768
11/14/19 7:28:00.100	16.20124	10.76648	339.0185	16.20124	10.76648	11/14/19 7:39:06.460	16.26259	10.68422	338.8426
11/14/19 7:28:02.920	16.21209	10.7518	338.9934	16.21209	10.7518	11/14/19 7:40:30.460	16.27739	10.69422	338.8501
11/14/19 7:28:05.920	16.21845	10.76721	338.9787	16.21845	10.76721	11/14/19 7:41:18.460	16.27417	10.72609	338.8501
11/14/19 7:28:09.100	16.211	10.75032	338.9959	16.211	10.75032	11/14/19 7:42:12.460	16.27565	10.70479	338.8466
11/14/19 7:28:12.460	16.21387	10.73196	338.9883	16.21387	10.73196	11/14/19 7:43:00.460	16.26967	10.70331	338.8604
11/14/19 7:28:16.060	16.21244	10.74152	338.9926	16.21244	10.74152				

Test Well	City of Alta, IA		Constant Rate Recovery	City of Alta, IA		Constant Rate Recovery
11/14/19 7:44:00.460	16.28055	10.70993	338.8353	16.43227	10.67981	338.485
11/14/19 7:45:00.460	16.27569	10.69643	338.8466	16.48774	10.70259	338.3569
11/14/19 7:46:00.460	16.28129	10.70773	338.8336	16.5587	10.68936	338.1931
11/14/19 7:47:06.460	16.28688	10.71948	338.8207	16.60641	10.70847	338.0829
11/14/19 7:48:18.460	16.2887	10.70552	338.8165	16.64433	10.70331	337.9954
11/14/19 7:49:36.460	16.2858	10.70552	338.8232	16.69483	10.70259	337.8788
11/14/19 7:50:54.460	16.2887	10.70406	338.8165	16.72372	10.6754	337.8121
11/14/19 7:52:18.460	16.29247	10.69229	338.8078	16.75288	10.71507	337.7447
11/14/19 7:53:48.460	16.28857	10.7092	338.8168	16.7873	10.69597	337.6653
11/14/19 7:55:24.460	16.29393	10.69936	338.8044	16.8203	10.6732	337.5891
11/14/19 7:57:00.460	16.29669	10.69891	338.7981	16.84735	10.70847	337.5266
11/14/19 7:58:48.460	16.29878	10.6857	338.7932	16.86763	10.67908	337.4798
11/14/19 8:00:42.460	16.30902	10.6732	338.7696	16.89287	10.70993	337.4215
11/14/19 8:02:42.460	16.30882	10.70993	338.7705	16.91504	10.68304	337.3703
11/14/19 8:04:48.460	16.30366	10.70331	338.762	16.87046	10.71213	337.4732
11/14/19 8:07:00.460	16.30886	10.69157	338.7704	16.84767	10.69745	337.5259
11/14/19 8:09:24.460	16.32301	10.6879	338.7373	16.84246	10.69229	337.5379
11/14/19 8:11:54.460	16.32376	10.69672	338.7356	16.84402	10.68127	337.5343
11/14/19 8:14:30.460	16.32414	10.67981	338.7347	16.81993	10.68495	337.5899
11/14/19 8:17:18.460	16.32968	10.69377	338.7219	16.75422	10.69304	337.7416
11/14/19 8:20:18.460	16.32838	10.6857	338.7249	16.69584	10.68936	337.8764
11/14/19 8:23:24.460	16.33874	10.69157	338.701	16.68263	10.66733	337.9069
11/14/19 8:26:48.460	16.34376	10.68495	338.6894	16.64966	10.70773	337.9831
11/14/19 8:30:18.460	16.35116	10.69745	338.6723	16.6282	10.70627	338.0303
11/14/19 8:34:00.460	16.34725	10.70186	338.6813	16.61625	10.69891	338.0602
11/14/19 8:38:00.460	16.35499	10.69304	338.6635	16.61631	10.69157	338.0601
11/14/19 8:42:12.460	16.35013	10.69157	338.6747	16.75704	10.70111	337.7351
11/14/19 8:46:36.460	16.35851	10.69597	338.6553	16.8684	10.68863	337.478
11/14/19 8:51:18.460	16.34831	10.70699	338.6789	16.9453	10.7092	337.3004
11/14/19 8:56:18.460	16.35358	10.70479	338.6667	16.99576	10.68349	337.1839
11/14/19 9:01:36.460	16.36204	10.69422	338.6472	17.0278	10.70993	337.11
11/14/19 9:07:12.460	16.36897	10.70479	338.6312	17.0697	10.70111	337.0132
11/14/19 9:13:12.460	16.37074	10.6879	338.6271	17.01215	10.67908	337.1461
11/14/19 9:19:12.460	16.38382	10.70186	338.5969	16.86693	10.70627	337.4814
11/14/19 9:26:12.460	16.37753	10.70406	338.6114	16.80305	10.69304	337.6289
11/14/19 9:33:12.460	16.37993	10.69524	338.6059	16.75814	10.69229	337.7326
11/14/19 9:40:12.460	16.39609	10.72168	338.5685	16.74088	10.71729	337.7724
11/14/19 9:48:12.460	16.39256	10.68936	338.5767	16.89303	10.69524	337.4211
11/14/19 9:57:12.460	16.38518	10.68495	338.5938	16.98671	10.70993	337.2048
11/14/19 10:05:12.460	16.38897	10.67761	338.585	17.04934	10.68377	337.0602
11/14/19 10:15:12.460	16.40449	10.67908	338.5492	17.08324	10.69304	336.982
11/14/19 10:25:12.460	16.406	10.69965	338.5457	17.13088	10.70039	336.8719
11/14/19 10:35:12.460	16.40873	10.7092	338.5394	17.07172	10.6754	337.0085
11/14/19 10:46:12.460	16.40555	10.71875	338.5467	17.02596	10.71875	337.1142
11/14/19 10:58:12.460	16.41438	10.69495	338.5293	16.92666	10.69597	337.3435
11/14/19 11:11:12.460	16.4119	10.70186	338.532	16.85893	10.69229	337.4999
11/14/19 11:24:12.460	16.42178	10.70406	338.5092	16.80896	10.70331	337.6152

Test Well	City of Alta, IA			Constant Rate Recovery	Test Well	City of Alta, IA			Constant Rate Recovery	
11/15/19 23:07:12.460	16.77888	10.70406	337.6847	10.70406	337.6847	10.70406	337.6847	17.06427	10.69377	337.0258
11/16/19 0:07:12.460	16.76301	10.69157	337.7213	10.69157	337.7213	10.69157	337.7213	17.00747	10.70186	337.1569
11/16/19 1:07:12.460	16.74481	10.69377	337.7634	10.69377	337.7634	10.69377	337.7634	16.98849	10.67761	337.2007
11/16/19 2:07:12.460	16.8933	10.70186	337.4205	10.70186	337.4205	10.70186	337.4205	16.97274	10.70331	337.2371
11/16/19 3:07:12.460	17.00323	10.69229	337.1667	10.69229	337.1667	10.69229	337.1667	17.01484	10.71361	337.1399
11/16/19 4:07:12.460	17.07691	10.718	336.9966	10.718	336.9966	10.718	336.9966	17.16974	10.69304	336.7822
11/16/19 5:07:12.460	17.12336	10.70847	336.8893	10.70847	336.8893	10.70847	336.8893	17.25921	10.70627	336.5756
11/16/19 6:07:12.460	17.15314	10.6732	336.8206	10.6732	336.8206	10.6732	336.8206	17.3102	10.69745	336.4579
11/16/19 7:07:12.460	17.1929	10.70331	336.7288	10.70331	336.7288	10.70331	336.7288	17.36463	10.70993	336.3322
11/16/19 8:07:12.460	17.19776	10.68936	336.7175	10.68936	336.7175	10.68936	336.7175	17.39828	10.70186	336.2545
11/16/19 9:07:12.460	17.02469	10.70552	337.1171	10.70552	337.1171	10.70552	337.1171	17.41908	10.6957	336.2065
11/16/19 10:07:12.460	16.95409	10.71066	337.2802	10.71066	337.2802	10.71066	337.2802			
11/16/19 11:07:12.460	16.92604	10.72389	337.3449	10.72389	337.3449	10.72389	337.3449			
11/16/19 12:07:12.460	16.90667	10.70479	337.3896	10.70479	337.3896	10.70479	337.3896			
11/16/19 13:07:12.460	16.92985	10.68275	337.3361	10.68275	337.3361	10.68275	337.3361			
11/16/19 14:07:12.460	17.0974	10.69009	336.9492	10.69009	336.9492	10.69009	336.9492			
11/16/19 15:07:12.460	17.1774	10.70111	336.7645	10.70111	336.7645	10.70111	336.7645			
11/16/19 16:07:12.460	17.23845	10.69965	336.6236	10.69965	336.6236	10.69965	336.6236			
11/16/19 17:07:12.460	17.26285	10.69965	336.5672	10.69965	336.5672	10.69965	336.5672			
11/16/19 18:07:12.460	17.17951	10.69745	336.7596	10.69745	336.7596	10.69745	336.7596			
11/16/19 19:07:12.460	17.15845	10.71141	336.8083	10.71141	336.8083	10.71141	336.8083			
11/16/19 20:07:12.460	17.10233	10.68863	336.9379	10.68863	336.9379	10.68863	336.9379			
11/16/19 21:07:12.460	17.00639	10.70331	337.1594	10.70331	337.1594	10.70331	337.1594			
11/16/19 22:07:12.460	16.96074	10.70331	337.2648	10.70331	337.2648	10.70331	337.2648			
11/16/19 23:07:12.460	16.91818	10.71581	337.3631	10.71581	337.3631	10.71581	337.3631			
11/17/19 0:07:12.460	16.89891	10.70259	337.4076	10.70259	337.4076	10.70259	337.4076			
11/17/19 1:07:12.460	16.88562	10.68422	337.4382	10.68422	337.4382	10.68422	337.4382			
11/17/19 2:07:12.460	17.06042	10.69229	337.0346	10.69229	337.0346	10.69229	337.0346			
11/17/19 3:07:12.460	17.14327	10.69304	336.8434	10.69304	336.8434	10.69304	336.8434			
11/17/19 4:07:12.460	17.1967	10.68275	336.72	10.68275	336.72	10.68275	336.72			
11/17/19 5:07:12.460	17.24301	10.70331	336.613	10.70331	336.613	10.70331	336.613			
11/17/19 6:07:12.460	17.27633	10.70259	336.5361	10.70259	336.5361	10.70259	336.5361			
11/17/19 7:07:12.460	17.29014	10.68716	336.5042	10.68716	336.5042	10.68716	336.5042			
11/17/19 8:07:12.460	17.3154	10.6879	336.4459	10.6879	336.4459	10.6879	336.4459			
11/17/19 9:07:12.460	17.17112	10.71432	336.7791	10.71432	336.7791	10.71432	336.7791			
11/17/19 10:07:12.460	17.06499	10.71141	337.0241	10.71141	337.0241	10.71141	337.0241			
11/17/19 11:07:12.460	17.00467	10.69965	337.1634	10.69965	337.1634	10.69965	337.1634			
11/17/19 12:07:12.460	16.97473	10.6732	337.2325	10.6732	337.2325	10.6732	337.2325			
11/17/19 13:07:12.460	16.95513	10.69056	337.2777	10.69056	337.2777	10.69056	337.2777			
11/17/19 14:07:12.460	17.08537	10.68716	336.977	10.68716	336.977	10.68716	336.977			
11/17/19 15:07:12.460	17.1826	10.71141	336.7525	10.71141	336.7525	10.71141	336.7525			
11/17/19 16:07:12.460	17.23233	10.71361	336.6377	10.71361	336.6377	10.71361	336.6377			
11/17/19 17:07:12.460	17.27221	10.68936	336.5456	10.68936	336.5456	10.68936	336.5456			
11/17/19 18:07:12.460	17.22301	10.69377	336.6592	10.69377	336.6592	10.69377	336.6592			
11/17/19 19:07:12.460	17.19637	10.68936	336.7207	10.68936	336.7207	10.68936	336.7207			
11/17/19 20:07:12.460	17.2565	10.70479	336.5819	10.70479	336.5819	10.70479	336.5819			
11/17/19 21:07:12.460	17.12121	10.69965	336.8943	10.69965	336.8943	10.69965	336.8943			