SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

Test Pump Crew:		**Aaron Anderson, Dave Halweg, & Lucas Treangen**					**Length of Casing Above Ground: 24"**
Depth of Well:		**207'**					
Size of Well:		**14"**					**Miscellaneous: Readings were taken from the top of the casing.**
SWL:		**45.99'**			**43.98'**		***8.5 Hour Test***
Pump Model:		**8RJHC**					***Start Time: 07/09/2019 9:30 PM***
Pump HP:		**60 HP**					***End Time: 07/09/2019 6:00 PM***
Length of Transducer:		**104'**			**80'**		***4 Hour Recovery***
Depth of Pump:		**121'**					
		Well #4			**Monitoring Well**		
Date/Time	**GPM**	**PWL**	**Temp**	**Sand**	**SWL**	**Temp**	**Water/Pumping Details**
7/9/2019 9:00	0	45.93	51.51	0	43.47	51.47	No Sand
7/9/2019 9:01	0	45.94	51.51		43.45	51.44	
7/9/2019 9:02	0	45.93	51.52		43.41	51.47	
7/9/2019 9:03	0	45.92	51.52		43.40	51.47	
7/9/2019 9:04	0	45.83	51.52		43.36	51.50	
7/9/2019 9:05	0	45.92	51.52		43.37	51.45	
7/9/2019 9:06	0	45.95	51.48		43.34	51.45	
7/9/2019 9:07	0	45.92	51.52		43.46	51.45	
7/9/2019 9:08	0	45.85	51.49		43.38	51.47	
7/9/2019 9:09	0	45.88	51.49		43.43	51.47	
7/9/2019 9:10	0	45.90	51.47		43.37	51.47	
7/9/2019 9:11	0	45.87	51.47		43.39	51.45	
7/9/2019 9:12	0	45.86	51.46		43.37	51.44	
7/9/2019 9:13	0	45.96	51.46		43.32	51.45	
7/9/2019 9:14	0	45.87	51.47		43.33	51.46	
7/9/2019 9:15	0	45.42	51.46		43.43	51.47	
7/9/2019 9:16	0	45.92	51.48		43.41	51.48	
7/9/2019 9:17	0	45.89	51.48		43.34	51.47	
7/9/2019 9:18	0	45.86	51.49		43.42	51.48	
7/9/2019 9:19	0	45.86	51.46		43.34	51.46	
7/9/2019 9:20	0	45.90	51.48		43.31	51.46	
7/9/2019 9:21	0	45.93	51.46		43.36	51.46	
7/9/2019 9:22	0	45.89	51.44		43.36	51.43	
7/9/2019 9:23	0	45.95	51.47		43.33	51.46	
7/9/2019 9:24	0	45.85	51.47		43.38	51.44	
7/9/2019 9:25	0	45.83	51.46		43.35	51.45	
7/9/2019 9:26	0	45.83	51.48		43.81	51.45	
7/9/2019 9:27	0	45.95	51.46		43.84	51.43	
7/9/2019 9:28	0	45.93	51.45		43.97	51.48	
7/9/2019 9:29	0	45.99	51.47		43.98	51.46	
START UP PUMP							
7/9/2019 9:30	100	46.62	51.43	0	44.08	51.45	No Sand
7/9/2019 9:31	100	46.05	51.35		44.05	51.45	
7/9/2019 9:32	100	45.97	51.33		44.12	51.43	
7/9/2019 9:33	100	46.07	51.29		44.12	51.42	
7/9/2019 9:34	100	46.05	51.25		44.08	51.41	
7/9/2019 9:35	100	46.10	51.27		44.15	51.42	
7/9/2019 9:36	100	46.03	51.28		44.20	51.44	
7/9/2019 9:37	100	46.03	51.29		44.17	51.45	
7/9/2019 9:38	100	46.12	51.31		44.20	51.43	
7/9/2019 9:39	100	46.08	51.32		44.19	51.42	
7/9/2019 9:40	100	46.15	51.32		44.15	51.43	
7/9/2019 9:41	100	46.08	51.35		44.12	51.45	
7/9/2019 9:42	100	46.03	51.36		44.08	51.47	
7/9/2019 9:43	100	46.06	51.39		44.10	51.41	
7/9/2019 9:44	100	46.08	51.41		44.22	51.45	
7/9/2019 9:45	100	46.11	51.41		44.12	51.47	
7/9/2019 9:46	100	46.10	51.44		44.08	51.45	
7/9/2019 9:47	100	46.14	51.45		44.23	51.44	
7/9/2019 9:48	100	46.17	51.47		44.08	51.40	

SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

		Well #4			Monitoring Well		
Date/Time	GPM	PWL	Temp	Sand	SWL	Temp	Water/Pumping Details
7/9/2019 9:49	100	46.07	51.47		44.01	51.44	
7/9/2019 9:50	100	46.14	51.50		44.15	51.44	
7/9/2019 9:51	100	46.16	51.51		44.19	51.40	
7/9/2019 9:52	100	46.12	51.51		44.13	51.39	
7/9/2019 9:53	100	46.08	51.53		44.24	51.41	
7/9/2019 9:54	100	46.17	51.54		44.12	51.41	
7/9/2019 9:55	100	46.19	51.53		44.17	51.43	
7/9/2019 9:56	100	46.16	51.52		44.24	51.43	
7/9/2019 9:57	100	46.19	51.55		44.11	51.44	
7/9/2019 9:58	100	46.10	51.55		44.13	51.42	
7/9/2019 9:59	100	46.15	51.54		44.28	51.41	
7/9/2019 10:00	150	46.13	51.56		44.23	51.43	
7/9/2019 10:01	150	46.25	51.55		44.24	51.41	
7/9/2019 10:02	150	46.33	51.51		44.18	51.44	
7/9/2019 10:03	150	46.32	51.55		44.25	51.44	
7/9/2019 10:04	150	46.26	51.54		44.28	51.44	
7/9/2019 10:05	150	46.30	51.51		44.25	51.45	
7/9/2019 10:06	150	46.26	51.52		44.27	51.44	
7/9/2019 10:07	150	46.36	51.51		44.30	51.44	
7/9/2019 10:08	150	46.32	51.51		44.30	51.45	
7/9/2019 10:09	150	46.43	51.50		44.17	51.43	
7/9/2019 10:10	150	46.39	51.50		44.28	51.42	
7/9/2019 10:11	150	46.42	51.52		44.38	51.42	
7/9/2019 10:12	150	46.37	51.52		44.25	51.44	
7/9/2019 10:13	150	46.31	51.52		44.26	51.43	
7/9/2019 10:14	150	46.38	51.52		44.34	51.47	
7/9/2019 10:15	150	46.38	51.53		44.23	51.45	
7/9/2019 10:16	150	46.35	51.53		44.23	51.44	
7/9/2019 10:17	150	46.43	51.54		44.24	51.47	
7/9/2019 10:18	150	46.36	51.53		44.30	51.48	
7/9/2019 10:19	150	46.35	51.52		44.29	51.49	
7/9/2019 10:20	150	46.36	51.52		44.28	51.44	
7/9/2019 10:21	150	46.46	51.53		44.34	51.45	
7/9/2019 10:22	150	46.36	51.52		44.34	51.41	
7/9/2019 10:23	150	46.34	51.52		44.26	51.45	
7/9/2019 10:24	150	46.36	51.52		44.28	51.45	
7/9/2019 10:25	150	46.34	51.52		44.39	51.40	
7/9/2019 10:26	150	46.36	51.52		44.23	51.42	
7/9/2019 10:27	150	46.40	51.53		44.26	51.43	
7/9/2019 10:28	150	46.41	51.52		44.26	51.44	
7/9/2019 10:29	150	46.36	51.53		44.35	51.44	
7/9/2019 10:30	150	46.51	51.53		44.33	51.43	
7/9/2019 10:31	150	46.51	51.53		44.40	51.44	
7/9/2019 10:32	150	46.64	51.54		44.42	51.45	
7/9/2019 10:33	150	46.57	51.51		44.50	51.44	
7/9/2019 10:34	150	46.67	51.49		44.48	51.43	
7/9/2019 10:35	150	46.72	51.51		44.35	51.45	
7/9/2019 10:36	150	46.50	51.50		44.46	51.50	
7/9/2019 10:37	150	46.61	51.51		44.47	51.49	
7/9/2019 10:38	150	46.62	51.47		44.50	51.50	
7/9/2019 10:39	150	46.58	51.50		44.40	51.49	
7/9/2019 10:40	150	46.59	51.50		44.42	51.50	
7/9/2019 10:41	150	46.58	51.47		44.46	51.47	
7/9/2019 10:42	150	46.65	51.45		44.50	51.49	
7/9/2019 10:43	150	46.68	51.50		44.37	51.45	
7/9/2019 10:44	150	46.64	51.47		44.31	51.47	
7/9/2019 10:45	150	46.64	51.45		44.53	51.46	
7/9/2019 10:46	150	46.67	51.46		44.38	51.44	
7/9/2019 10:47	150	46.67	51.47		44.52	51.43	
7/9/2019 10:48	150	46.67	51.46		44.54	51.44	

SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

		Well #4			Monitoring Well		
Date/Time	GPM	PWL	Temp	Sand	SWL	Temp	Water/Pumping Details
7/9/2019 10:49	150	46.75	51.45		44.44	51.41	
7/9/2019 10:50	150	46.63	51.44		44.57	51.42	
7/9/2019 10:51	150	46.59	51.48		44.55	51.45	
7/9/2019 10:52	150	46.65	51.45		44.45	51.43	
7/9/2019 10:53	150	46.65	51.47		44.54	51.41	
7/9/2019 10:54	150	46.60	51.47		44.54	51.44	
7/9/2019 10:55	150	46.73	51.46		44.53	51.42	
7/9/2019 10:56	150	46.70	51.45		44.54	51.43	
7/9/2019 10:57	150	46.68	51.44		44.51	51.43	
7/9/2019 10:58	150	46.72	51.45		44.49	51.47	
7/9/2019 10:59	150	46.63	51.45		44.57	51.42	
7/9/2019 11:00	250	46.80	51.46		44.61	51.45	
7/9/2019 11:01	250	47.01	51.48		44.59	51.43	
7/9/2019 11:02	250	46.95	51.47		44.60	51.45	
7/9/2019 11:03	250	46.94	51.44		44.65	51.46	
7/9/2019 11:04	250	46.96	51.46		44.55	51.46	
7/9/2019 11:05	250	46.98	51.47		44.61	51.47	
7/9/2019 11:06	250	46.98	51.44		44.62	51.44	
7/9/2019 11:07	250	46.98	51.46		44.66	51.48	
7/9/2019 11:08	250	46.97	51.47		44.60	51.49	
7/9/2019 11:09	250	47.09	51.46		44.69	51.46	
7/9/2019 11:10	250	46.96	51.45		44.65	51.45	
7/9/2019 11:11	250	46.84	51.48		44.63	51.45	
7/9/2019 11:12	250	46.85	51.44		44.63	51.43	
7/9/2019 11:13	250	46.89	51.43		44.62	51.41	
7/9/2019 11:14	250	46.94	51.43		44.58	51.43	
7/9/2019 11:15	250	46.95	51.50		44.63	51.40	
7/9/2019 11:16	250	46.90	51.49		44.76	51.44	
7/9/2019 11:17	250	46.97	51.50		44.75	51.48	
7/9/2019 11:18	250	46.99	51.44		44.69	51.47	
7/9/2019 11:19	250	47.03	51.47		44.63	51.51	
7/9/2019 11:20	250	46.94	51.42		44.76	51.48	
7/9/2019 11:21	250	46.97	51.47		44.71	51.49	
7/9/2019 11:22	250	46.97	51.49		44.72	51.51	
7/9/2019 11:23	250	46.98	51.49		44.68	51.51	
7/9/2019 11:24	250	46.98	51.50		44.63	51.40	
7/9/2019 11:25	250	46.96	51.49		44.76	51.44	
7/9/2019 11:26	250	47.03	51.50		44.75	51.48	
7/9/2019 11:27	250	47.00	51.50		44.69	51.47	
7/9/2019 11:28	250	46.94	51.50		44.76	51.50	
7/9/2019 11:29	250	46.97	51.50		44.72	51.51	
7/9/2019 11:30	250	47.21	51.50		44.68	51.51	
7/9/2019 11:31	300	47.34	51.51		44.63	51.40	
7/9/2019 11:32	300	47.37	51.51		44.76	51.44	
7/9/2019 11:33	300	47.43	51.51		44.85	51.48	
7/9/2019 11:34	300	47.42	51.50		44.92	51.46	
7/9/2019 11:35	300	47.37	51.49		44.94	51.50	
7/9/2019 11:36	300	47.39	51.50		44.91	51.53	
7/9/2019 11:37	300	47.42	51.49		44.92	51.46	
7/9/2019 11:38	300	47.43	51.49		44.91	51.53	
7/9/2019 11:39	300	47.52	51.47		44.92	51.46	
7/9/2019 11:40	300	47.51	51.46		44.94	51.50	
7/9/2019 11:41	300	47.47	51.46		44.91	51.53	
7/9/2019 11:42	300	47.53	51.47		44.92	51.46	
7/9/2019 11:43	300	47.53	51.48		44.94	51.50	
7/9/2019 11:44	300	47.52	51.48		44.91	51.53	
7/9/2019 11:45	300	47.50	51.47		44.92	51.46	
7/9/2019 11:46	300	47.56	51.45		44.92	51.46	
7/9/2019 11:47	300	47.59	51.45		44.94	51.50	
7/9/2019 11:48	300	47.55	51.48		44.94	51.50	

SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

		Well #4			Monitoring Well		
Date/Time	GPM	PWL	Temp	Sand	SWL	Temp	Water/Pumping Details
7/9/2019 11:49	300	47.58	51.45		44.31	51.51	
7/9/2019 11:50	300	47.50	51.44		44.25	51.53	
7/9/2019 11:51	300	47.57	51.47		44.29	51.51	
7/9/2019 11:52	300	47.40	51.44		44.31	51.51	
7/9/2019 11:53	300	47.27	51.44		44.38	51.51	
7/9/2019 11:54	300	47.24	51.49		44.31	51.54	
7/9/2019 11:55	300	47.27	51.43		44.25	51.53	
7/9/2019 11:56	300	47.25	51.45		44.29	51.51	
7/9/2019 11:57	300	47.21	51.45		44.31	51.51	
7/9/2019 11:58	300	47.22	51.43		44.31	51.47	
7/9/2019 11:59	300	47.17	51.44		44.33	51.52	
7/9/2019 12:00	300	47.25	51.45		44.31	51.54	
7/9/2019 12:05	300	47.19	51.46		44.25	51.53	
7/9/2019 12:10	300	47.18	51.45		44.29	51.51	
7/9/2019 12:15	300	47.17	51.42		44.31	51.51	
7/9/2019 12:20	300	47.19	51.44		44.33	51.52	
7/9/2019 12:25	300	47.17	51.44		44.31	51.49	
7/9/2019 12:30	300	47.18	51.43		45.04	51.50	
7/9/2019 12:35	300	47.17	51.44		44.35	51.42	
7/9/2019 12:40	300	47.20	51.44		44.31	51.51	
7/9/2019 12:45	300	47.50	51.42		44.33	51.52	
7/9/2019 12:50	300	47.21	51.46		44.31	51.49	
7/9/2019 12:55	300	47.21	51.42		45.04	51.50	
7/9/2019 13:00	300	47.21	51.43		44.38	51.46	
7/9/2019 13:10	300	47.25	51.44		44.39	51.43	
7/9/2019 13:20	300	47.26	51.40		44.35	51.40	
7/9/2019 13:30	300	47.17	51.44		44.37	51.43	
7/9/2019 13:40	300	47.26	51.48		44.36	51.42	
7/9/2019 13:50	300	47.24	51.44		44.37	51.43	
7/9/2019 14:00	300	47.34	51.45		44.42	51.42	
7/9/2019 14:15	300	47.24	51.41		44.36	51.45	
7/9/2019 14:30	300	47.44	51.41		44.42	51.43	
7/9/2019 14:45	300	47.36	51.46		44.44	51.44	
7/9/2019 15:00	300	47.43	51.40		44.42	51.43	
7/9/2019 15:30	300	47.43	51.42		44.44	51.44	
7/9/2019 16:00	300	47.37	51.43		44.56	51.43	
7/9/2019 17:00	300	47.54	51.41		44.62	51.44	
7/9/2019 18:00	300	47.59	51.49		44.62	51.44	
SHUT DOWN PUMP							
7/9/2019 18:01	0	47.03	51.51		43.70	51.53	
7/9/2019 18:02	0	47.02	51.48		43.79	51.52	
7/9/2019 18:03	0	46.84	51.46		43.58	51.51	
7/9/2019 18:04	0	46.68	51.53		43.70	51.51	
7/9/2019 18:05	0	46.71	51.56		43.56	51.52	
7/9/2019 18:06	0	46.72	51.60		43.60	51.51	
7/9/2019 18:07	0	46.63	51.67		43.58	51.48	
7/9/2019 18:08	0	46.50	51.72		43.68	51.47	
7/9/2019 18:09	0	46.44	51.73		43.57	51.49	
7/9/2019 18:10	0	46.20	51.82		43.56	51.46	
7/9/2019 18:11	0	45.92	51.90		43.58	51.47	
7/9/2019 18:12	0	45.90	51.92		43.61	51.46	
7/9/2019 18:13	0	45.84	51.48		43.57	51.49	
7/9/2019 18:14	0	45.86	51.47		43.56	51.53	
7/9/2019 18:15	0	45.70	51.48		43.60	51.52	
7/9/2019 18:16	0	45.73	51.48		43.57	51.51	
7/9/2019 18:17	0	45.63	51.51		43.56	51.51	
7/9/2019 18:18	0	45.59	51.48		43.58	51.53	
7/9/2019 18:19	0	45.61	51.46		43.60	51.52	
7/9/2019 18:20	0	45.58	51.53		43.57	51.51	
7/9/2019 18:21	0	45.55	51.56		43.56	51.51	

SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

		Well #4			Monitoring Well		
Date/Time	GPM	PWL	Temp	Sand	SWL	Temp	Water/Pumping Details
7/9/2019 18:22	0	45.57	51.60		43.60	51.52	
7/9/2019 18:23	0	45.57	51.67		43.56	51.51	
7/9/2019 18:24	0	45.57	51.72		43.53	51.48	
7/9/2019 18:25	0	45.56	51.73		43.53	51.47	
7/9/2019 18:26	0	45.56	51.82		43.48	51.49	
7/9/2019 18:27	0	45.54	51.90		43.56	51.46	
7/9/2019 18:28	0	45.59	51.92		43.55	51.47	
7/9/2019 18:29	0	45.56	52.02		43.56	51.46	
7/9/2019 18:30	0	45.45	52.13		43.57	51.49	
7/9/2019 18:31	0	45.63	52.14		43.51	51.42	
7/9/2019 18:32	0	45.52	52.17		43.47	51.46	
7/9/2019 18:33	0	45.54	52.19		43.51	51.46	
7/9/2019 18:34	0	45.54	52.24		43.50	51.43	
7/9/2019 18:35	0	45.54	52.23		43.53	51.50	
7/9/2019 18:36	0	45.43	52.26		43.52	51.47	
7/9/2019 18:37	0	45.53	52.29		43.54	51.47	
7/9/2019 18:38	0	45.55	52.29		43.47	51.47	
7/9/2019 18:39	0	45.56	52.28		43.48	51.47	
7/9/2019 18:40	0	45.49	52.21		43.41	51.47	
7/9/2019 18:41	0	45.52	52.29		43.51	51.47	
7/9/2019 18:42	0	45.50	52.27		43.46	51.48	
7/9/2019 18:43	0	45.49	52.29		43.49	51.49	
7/9/2019 18:44	0	45.44	52.23		43.52	51.47	
7/9/2019 18:45	0	45.53	52.17		43.44	51.46	
7/9/2019 18:46	0	45.48	52.14		43.44	51.47	
7/9/2019 18:47	0	45.47	52.12		43.48	51.50	
7/9/2019 18:48	0	45.47	52.09		43.44	51.45	
7/9/2019 18:49	0	45.43	52.08		43.47	51.48	
7/9/2019 18:50	0	45.49	52.03		43.47	51.48	
7/9/2019 18:51	0	45.46	52.03		43.47	51.47	
7/9/2019 18:52	0	45.48	52.01		43.48	51.48	
7/9/2019 18:53	0	45.52	52.02		43.51	51.48	
7/9/2019 18:54	0	45.44	52.05		43.44	51.48	
7/9/2019 18:55	0	45.49	52.08		43.47	51.47	
7/9/2019 18:56	0	45.46	52.06		43.41	51.45	
7/9/2019 18:57	0	45.46	52.08		43.44	51.49	
7/9/2019 18:58	0	45.49	52.07		43.44	51.46	
7/9/2019 18:59	0	45.49	52.11		43.40	51.44	
7/9/2019 19:00	0	45.52	52.08		43.41	51.46	
7/9/2019 19:01	0	45.49	52.09		43.45	51.48	
7/9/2019 19:02	0	45.47	52.09		43.47	51.47	
7/9/2019 19:03	0	45.48	52.14		43.43	51.48	
7/9/2019 19:04	0	45.47	52.13		43.44	51.48	
7/9/2019 19:05	0	45.43	52.14		43.44	51.45	
7/9/2019 19:06	0	45.40	52.12		43.43	51.48	
7/9/2019 19:07	0	45.41	52.13		43.41	51.45	
7/9/2019 19:08	0	45.45	52.15		43.49	51.48	
7/9/2019 19:09	0	45.40	52.13		43.97	51.50	
7/9/2019 19:10	0	45.56	52.17		43.88	51.48	
7/9/2019 19:11	0	45.56	52.14		43.97	51.48	
7/9/2019 19:12	0	45.65	52.13		44.01	51.47	
7/9/2019 19:13	0	45.63	52.16		44.03	51.44	
7/9/2019 19:14	0	45.66	52.13		44.00	51.44	
7/9/2019 19:15	0	45.60	52.13		44.01	51.41	
7/9/2019 19:16	0	45.68	52.13		43.98	51.43	
7/9/2019 19:17	0	45.68	52.09		44.06	51.37	
7/9/2019 19:18	0	45.63	52.10		44.04	51.38	
7/9/2019 19:19	0	45.73	52.13		43.98	51.42	
7/9/2019 19:20	0	45.66	52.11		43.96	51.37	
7/9/2019 19:21	0	45.69	52.09		44.01	51.38	

SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

		Well #4			Monitoring Well		
Date/Time	GPM	PWL	Temp	Sand	SWL	Temp	Water/Pumping Details
7/9/2019 19:22	0	45.69	52.10		43.99	51.41	
7/9/2019 19:23	0	45.66	52.10		43.96	51.41	
7/9/2019 19:24	0	45.68	52.09		44.05	51.44	
7/9/2019 19:25	0	45.63	52.05		44.04	51.47	
7/9/2019 19:26	0	45.67	52.07		43.98	51.44	
7/9/2019 19:27	0	45.67	52.06		43.96	51.47	
7/9/2019 19:28	0	45.73	52.07		44.06	51.44	
7/9/2019 19:29	0	45.75	52.07		43.92	51.45	
7/9/2019 19:30	0	45.68	52.12		43.98	51.49	
7/9/2019 19:31	0	45.71	52.08		44.01	51.46	
7/9/2019 19:32	0	45.73	52.08		44.00	51.45	
7/9/2019 19:33	0	45.69	52.09		44.05	51.48	
7/9/2019 19:34	0	45.71	52.11		43.95	51.47	
7/9/2019 19:35	0	45.72	52.04		44.02	51.48	
7/9/2019 19:36	0	45.68	52.07		44.05	51.47	
7/9/2019 19:37	0	45.68	52.05		43.96	51.48	
7/9/2019 19:38	0	45.62	52.07		43.96	51.46	
7/9/2019 19:39	0	45.67	52.06		43.87	51.48	
7/9/2019 19:40	0	45.69	52.07		43.98	51.48	
7/9/2019 19:41	0	45.67	52.06		43.84	51.46	
7/9/2019 19:42	0	45.69	52.05		43.94	51.45	
7/9/2019 19:43	0	45.74	52.06		43.84	51.46	
7/9/2019 19:44	0	45.69	52.04		43.88	51.47	
7/9/2019 19:45	0	45.63	52.03		43.84	51.49	
7/9/2019 19:46	0	45.64	52.04		43.90	51.47	
7/9/2019 19:47	0	45.74	52.01		43.89	51.49	
7/9/2019 19:48	0	45.64	52.02		43.94	51.47	
7/9/2019 19:49	0	45.63	52.09		43.90	51.45	
7/9/2019 19:50	0	45.70	52.08		43.86	51.48	
7/9/2019 19:51	0	45.71	51.99		43.93	51.47	
7/9/2019 19:52	0	45.66	52.04		43.92	51.48	
7/9/2019 19:53	0	45.63	52.04		43.90	51.46	
7/9/2019 19:54	0	45.66	52.06		43.90	51.44	
7/9/2019 19:55	0	45.65	52.09		43.88	51.49	
7/9/2019 19:56	0	45.70	52.03		43.95	51.46	
7/9/2019 19:57	0	45.67	52.02		44.00	51.51	
7/9/2019 19:58	0	45.68	52.05		43.91	51.51	
7/9/2019 19:59	0	45.67	52.03		43.96	51.48	
7/9/2019 20:00	0	45.65	52.00		43.95	51.50	
7/9/2019 20:01	0	45.67	52.04		43.92	51.52	
7/9/2019 20:02	0	45.71	52.01		43.94	51.51	
7/9/2019 20:03	0	45.67	52.05		43.94	51.50	
7/9/2019 20:04	0	45.63	52.04		43.90	51.48	
7/9/2019 20:05	0	45.66	51.99		43.90	51.49	
7/9/2019 20:06	0	45.64	51.98		43.96	51.48	
7/9/2019 20:07	0	45.72	52.00		43.89	51.50	
7/9/2019 20:08	0	45.73	51.98		43.92	51.50	
7/9/2019 20:09	0	45.69	51.99		43.84	51.47	
7/9/2019 20:10	0	45.63	51.98		44.00	51.48	
7/9/2019 20:11	0	45.70	51.98		43.95	51.50	
7/9/2019 20:12	0	45.66	52.00		43.87	51.51	
7/9/2019 20:13	0	45.70	51.95		43.91	51.52	
7/9/2019 20:14	0	45.72	52.00		44.00	51.55	
7/9/2019 20:15	0	45.74	51.97		43.92	51.54	
7/9/2019 20:16	0	45.68	51.97		43.97	51.50	
7/9/2019 20:17	0	45.72	51.96		43.90	51.51	
7/9/2019 20:18	0	45.68	51.99		43.95	51.50	
7/9/2019 20:19	0	45.68	51.98		43.91	51.50	
7/9/2019 20:20	0	45.71	51.96		43.91	51.48	
7/9/2019 20:21	0	45.68	52.00		43.94	51.50	

SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

		Well #4			Monitoring Well		
Date/Time	GPM	PWL	Temp	Sand	SWL	Temp	Water/Pumping Details
7/9/2019 20:22	0	45.73	51.97		43.90	51.49	
7/9/2019 20:23	0	45.72	51.97		43.95	51.49	
7/9/2019 20:24	0	45.67	51.96		43.88	51.50	
7/9/2019 20:25	0	45.64	51.95		43.94	51.52	
7/9/2019 20:26	0	45.71	51.96		43.90	51.50	
7/9/2019 20:27	0	45.70	51.94		43.93	51.50	
7/9/2019 20:28	0	45.71	51.94		43.96	51.54	
7/9/2019 20:29	0	45.70	51.95		43.94	51.51	
7/9/2019 20:30	0	45.70	51.97		43.91	51.49	
7/9/2019 20:31	0	45.65	51.92		43.97	51.53	
7/9/2019 20:32	0	45.70	51.93		44.00	51.48	
7/9/2019 20:33	0	45.70	51.94		43.94	51.51	
7/9/2019 20:34	0	45.71	51.94		43.86	51.45	
7/9/2019 20:35	0	45.65	51.91		43.92	51.51	
7/9/2019 20:36	0	45.72	51.96		43.99	51.50	
7/9/2019 20:37	0	45.62	51.94		43.91	51.57	
7/9/2019 20:38	0	45.70	51.92		43.92	51.55	
7/9/2019 20:39	0	45.62	51.96		43.94	51.55	
7/9/2019 20:40	0	45.68	51.94		43.98	51.51	
7/9/2019 20:41	0	45.71	51.92		43.89	51.53	
7/9/2019 20:42	0	45.68	51.92		43.98	51.53	
7/9/2019 20:43	0	45.68	51.94		43.90	51.53	
7/9/2019 20:44	0	45.65	51.94		43.94	51.53	
7/9/2019 20:45	0	45.66	51.90		43.86	51.53	
7/9/2019 20:46	0	45.66	51.92		43.85	51.59	
7/9/2019 20:47	0	45.68	51.92		43.93	51.54	
7/9/2019 20:48	0	45.68	51.93		43.90	51.51	
7/9/2019 20:49	0	45.69	51.93		43.86	51.53	
7/9/2019 20:50	0	45.68	51.92		43.90	51.53	
7/9/2019 20:51	0	45.69	51.93		43.92	51.51	
7/9/2019 20:52	0	45.72	51.91		43.94	51.53	
7/9/2019 20:53	0	45.70	51.91		43.89	51.55	
7/9/2019 20:54	0	45.64	51.93		43.91	51.54	
7/9/2019 20:55	0	45.65	51.90		43.89	51.53	
7/9/2019 20:56	0	45.67	51.92		43.87	51.53	
7/9/2019 20:57	0	45.68	51.92		43.93	51.52	
7/9/2019 20:58	0	45.72	51.93		43.88	51.51	
7/9/2019 20:59	0	45.65	51.95		43.89	51.53	
7/9/2019 21:00	0	45.70	51.91		43.95	51.51	
7/9/2019 21:01	0	45.72	51.88		44.02	51.51	
7/9/2019 21:02	0	45.70	51.90		43.98	51.51	
7/9/2019 21:03	0	45.70	51.95		43.96	51.50	
7/9/2019 21:04	0	45.67	51.96		43.97	51.51	
7/9/2019 21:05	0	45.68	51.93		43.87	51.52	
7/9/2019 21:06	0	45.67	51.92		43.96	51.52	
7/9/2019 21:07	0	45.65	51.91		43.89	51.51	
7/9/2019 21:08	0	45.67	51.88		43.92	51.53	
7/9/2019 21:09	0	45.70	51.90		43.96	51.51	
7/9/2019 21:10	0	45.71	51.92		43.99	51.53	
7/9/2019 21:11	0	45.69	51.91		43.95	51.54	
7/9/2019 21:12	0	45.65	51.89		43.95	51.54	
7/9/2019 21:13	0	45.70	51.91		43.95	51.52	
7/9/2019 21:14	0	45.68	51.86		43.89	51.52	
7/9/2019 21:15	0	45.66	51.89		43.92	51.51	
7/9/2019 21:16	0	45.67	51.89		43.91	51.52	
7/9/2019 21:17	0	45.67	51.86		43.96	51.49	
7/9/2019 21:18	0	45.70	51.87		43.92	51.55	
7/9/2019 21:19	0	45.72	51.86		43.93	51.53	
7/9/2019 21:20	0	45.74	51.85		43.96	51.54	
7/9/2019 21:21	0	45.68	51.88		43.86	51.52	

SHAWVER WELL COMPANY, INC.
TEST PUMPING REPORT

91679

City of Gilmore City, IA - Well #4 - PWSID #:7607088 - WL03
Gilmore City, IA
Date: 07/09/2019

		Well #4			Monitoring Well		
Date/Time	GPM	PWL	Temp	Sand	SWL	Temp	Water/Pumping Details
7/9/2019 21:22	0	45.74	51.88		43.94	51.51	
7/9/2019 21:23	0	45.70	51.89		43.94	51.49	
7/9/2019 21:24	0	45.69	51.88		43.91	51.52	
7/9/2019 21:25	0	45.74	51.86		43.93	51.55	
7/9/2019 21:26	0	45.71	51.87		43.95	51.56	
7/9/2019 21:27	0	45.67	51.85		43.95	51.58	
7/9/2019 21:28	0	45.71	51.85		43.94	51.54	
7/9/2019 21:29	0	45.72	51.87		43.90	51.54	
7/9/2019 21:30	0	45.70	51.86		43.95	51.53	
7/9/2019 21:31	0	45.72	51.86		43.91	51.55	
7/9/2019 21:32	0	45.68	51.83		43.90	51.54	
7/9/2019 21:33	0	45.66	51.85		43.83	51.51	
7/9/2019 21:34	0	45.65	51.86		44.02	51.54	
7/9/2019 21:35	0	45.70	51.87		43.87	51.59	
7/9/2019 21:36	0	45.75	51.88		43.92	51.57	
7/9/2019 21:37	0	45.74	51.83		43.91	51.58	
7/9/2019 21:38	0	45.69	51.86		43.94	51.53	
7/9/2019 21:39	0	45.70	51.86		43.93	51.54	
7/9/2019 21:40	0	45.67	51.85		43.96	51.57	
7/9/2019 21:41	0	45.69	51.84		43.96	51.57	
7/9/2019 21:42	0	45.66	51.82		43.92	51.57	
7/9/2019 21:43	0	45.71	51.84		43.93	51.56	
7/9/2019 21:44	0	45.69	51.88		43.96	51.50	
7/9/2019 21:45	0	45.72	51.84		43.97	51.55	
7/9/2019 21:46	0	45.72	51.83		43.94	51.50	
7/9/2019 21:47	0	45.79	51.84		43.94	51.54	
7/9/2019 21:48	0	45.66	51.86		43.87	51.52	
7/9/2019 21:49	0	45.73	51.86		44.00	51.55	
7/9/2019 21:50	0	45.69	51.85		43.98	51.52	
7/9/2019 21:51	0	45.69	51.83		43.98	51.54	
7/9/2019 21:52	0	45.73	51.85		43.88	51.51	
7/9/2019 21:53	0	45.68	51.83		43.87	51.54	
7/9/2019 21:54	0	45.69	51.89		43.94	51.53	
7/9/2019 21:55	0	45.71	51.82		43.95	51.55	
7/9/2019 21:56	0	45.71	51.83		44.05	51.56	
7/9/2019 21:57	0	45.68	51.84		43.96	51.55	
7/9/2019 21:58	0	45.69	51.85		44.00	51.57	
7/9/2019 21:59	0	45.73	51.84		43.88	51.57	
7/9/2019 22:00	0	45.78	51.83		43.96	51.58	