

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

Test Pump Crew:			Lucas Treangen			Length of Casing Above Ground: 24" Miscellaneous: Readings were taken from the top of the casing. 36 Hour Test Start Time: 06/05/17 @ 9:30 AM End Time: 06/07/17 @ 9:30 PM 12 Hour Recovery
Depth of Well:			416'			
Size of Well:			12.75"			
SWL:			58.54'			
Pump Model:			8RJHC			
Pump HP:			60 HP			
Length of Transducer:			168'			
Depth of Pump:			168'			
			Ellsworth, IA			
Date	Time	GPM	PWL	Temp	Sand	Water/Pumping Details
6/5/2017	9:20 AM	0	58.56	50.10		
6/5/2017	9:21 AM	0	58.66	50.11		
6/5/2017	9:22 AM	0	58.59	50.13		
6/5/2017	9:23 AM	0	58.59	50.14		
6/5/2017	9:24 AM	0	58.57	50.14		
6/5/2017	9:25 AM	0	58.55	50.10		
6/5/2017	9:26 AM	0	58.55	50.15		
6/5/2017	9:27 AM	0	58.53	50.15		
6/5/2017	9:28 AM	0	58.58	50.12		
6/5/2017	9:29 AM	0	58.56	50.15		
6/5/2017	9:30 AM	0	58.54	50.13		
BEGIN STEP-UP TEST						
6/5/2017	9:31 AM	350	66.56	50.16		
6/5/2017	9:32 AM	350	65.59	50.14		
6/5/2017	9:33 AM	350	65.63	50.20		
6/5/2017	9:34 AM	350	65.72	50.22		
6/5/2017	9:35 AM	350	65.92	50.30		
6/5/2017	9:36 AM	350	66.07	50.28		
6/5/2017	9:37 AM	350	65.99	50.26		
6/5/2017	9:38 AM	350	66.20	50.32		
6/5/2017	9:39 AM	350	66.16	50.33		
6/5/2017	9:40 AM	350	66.38	50.31		
6/5/2017	9:41 AM	350	66.31	50.33		
6/5/2017	9:42 AM	350	66.45	50.35		
6/5/2017	9:43 AM	350	66.39	50.34		
6/5/2017	9:44 AM	350	66.57	50.35		
6/5/2017	9:45 AM	350	66.69	50.36		
6/5/2017	9:46 AM	350	66.68	50.33		
6/5/2017	9:47 AM	350	66.84	50.38		
6/5/2017	9:48 AM	350	66.84	50.36		
6/5/2017	9:49 AM	350	67.10	50.35		
6/5/2017	9:50 AM	350	67.22	50.33		
6/5/2017	9:51 AM	350	67.19	50.33		
6/5/2017	9:52 AM	350	67.24	50.39		
6/5/2017	9:53 AM	350	67.21	50.36		
6/5/2017	9:54 AM	350	67.44	50.36		
6/5/2017	9:55 AM	350	67.32	50.38		
6/5/2017	9:56 AM	350	67.43	50.31		
6/5/2017	9:57 AM	350	67.51	50.33		
6/5/2017	9:58 AM	350	67.72	50.32		
6/5/2017	9:59 AM	350	67.70	50.34		
6/5/2017	10:00 AM	350	67.62	50.33		
6/5/2017	10:01 AM	350	67.71	50.40		
6/5/2017	10:02 AM	350	67.54	50.39		
6/5/2017	10:03 AM	350	67.72	50.38		

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			Ellsworth, IA			
Date	Time	GPM	PWL	Temp	Sand	Water/Pumping Details
6/5/2017	10:04 AM	350	67.75	50.33		
6/5/2017	10:05 AM	350	67.84	50.33		
6/5/2017	10:06 AM	350	67.81	50.39		
6/5/2017	10:07 AM	350	67.81	50.39		
6/5/2017	10:08 AM	350	67.80	50.33		
6/5/2017	10:09 AM	350	67.85	50.35		
6/5/2017	10:10 AM	350	67.93	50.33		
6/5/2017	10:11 AM	350	68.00	50.42		
6/5/2017	10:12 AM	350	67.99	50.36		
6/5/2017	10:13 AM	350	67.82	50.34		
6/5/2017	10:14 AM	350	68.02	50.35		
6/5/2017	10:15 AM	350	68.09	50.34		
6/5/2017	10:16 AM	350	68.67	50.34		
6/5/2017	10:17 AM	350	69.18	50.35		
6/5/2017	10:18 AM	350	69.34	50.37		
6/5/2017	10:19 AM	350	69.53	50.37		
6/5/2017	10:20 AM	350	69.56	50.37		
6/5/2017	10:21 AM	350	69.62	50.34		
6/5/2017	10:22 AM	350	69.60	50.40		
6/5/2017	10:23 AM	350	69.87	50.38		
6/5/2017	10:24 AM	350	69.90	50.36		
6/5/2017	10:25 AM	350	69.97	50.38		
6/5/2017	10:26 AM	350	69.97	50.36		
6/5/2017	10:27 AM	350	70.07	50.35		
6/5/2017	10:28 AM	350	70.07	50.37		
6/5/2017	10:29 AM	350	70.36	50.33		
6/5/2017	10:30 AM	350	70.46	50.36		
6/5/2017	10:31 AM	350	70.59	50.36		
6/5/2017	10:32 AM	350	70.58	50.36		
6/5/2017	10:33 AM	350	71.61	50.35		
6/5/2017	10:34 AM	350	73.11	50.33		
6/5/2017	10:35 AM	350	73.55	50.34		
6/5/2017	10:36 AM	350	73.65	50.31		
6/5/2017	10:37 AM	350	73.60	50.33		
6/5/2017	10:38 AM	350	73.73	50.35		
6/5/2017	10:39 AM	350	73.76	50.35		
6/5/2017	10:40 AM	350	73.84	50.32		
6/5/2017	10:41 AM	350	74.30	50.30		
6/5/2017	10:42 AM	350	74.43	50.37		
6/5/2017	10:43 AM	350	74.34	50.36		
6/5/2017	10:44 AM	350	74.46	50.39		
6/5/2017	10:45 AM	350	74.54	50.34		
6/5/2017	10:46 AM	350	74.53	50.38		
6/5/2017	10:47 AM	350	74.64	50.42		
6/5/2017	10:48 AM	350	74.71	50.34		
6/5/2017	10:49 AM	350	74.61	50.38		
6/5/2017	10:50 AM	350	74.80	50.36		
6/5/2017	10:51 AM	350	74.82	50.42		
6/5/2017	10:52 AM	350	74.77	50.35		
6/5/2017	10:53 AM	350	74.78	50.28		
6/5/2017	10:54 AM	350	74.97	50.35		
6/5/2017	10:55 AM	350	74.86	50.33		
6/5/2017	10:56 AM	350	75.00	50.36		
6/5/2017	10:57 AM	350	74.92	50.39		
6/5/2017	10:58 AM	350	74.93	50.34		

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			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/5/2017	10:59 AM	350	74.98	50.37		
6/5/2017	11:00 AM	350	75.11	50.36		
6/5/2017	11:01 AM	350	75.01	50.35		
6/5/2017	11:02 AM	350	75.33	50.37		
6/5/2017	11:03 AM	350	75.40	50.36		
6/5/2017	11:04 AM	350	75.42	50.34		
6/5/2017	11:05 AM	350	75.37	50.33		
6/5/2017	11:06 AM	350	75.53	50.29		
6/5/2017	11:07 AM	350	75.69	50.30		
6/5/2017	11:08 AM	350	75.47	50.40		
6/5/2017	11:09 AM	350	75.50	50.33		
6/5/2017	11:10 AM	350	75.59	50.33		
6/5/2017	11:11 AM	350	75.67	50.31		
6/5/2017	11:12 AM	350	75.67	50.34		
6/5/2017	11:13 AM	350	75.81	50.36		
6/5/2017	11:14 AM	350	75.71	50.40		
6/5/2017	11:15 AM	350	75.72	50.33		
6/5/2017	11:16 AM	350	75.84	50.32		
6/5/2017	11:17 AM	350	75.84	50.38		
6/5/2017	11:18 AM	350	75.83	50.35		
6/5/2017	11:19 AM	350	75.91	50.34		
6/5/2017	11:20 AM	350	75.78	50.36		
6/5/2017	11:21 AM	350	75.97	50.38		
6/5/2017	11:22 AM	350	75.95	50.36		
6/5/2017	11:23 AM	350	76.00	50.32		
6/5/2017	11:24 AM	350	76.02	50.34		
6/5/2017	11:25 AM	350	76.12	50.33		
6/5/2017	11:26 AM	350	76.08	50.33		
6/5/2017	11:27 AM	350	76.15	50.37		
6/5/2017	11:28 AM	350	76.18	50.35		
6/5/2017	11:29 AM	350	76.12	50.31		
6/5/2017	11:30 AM	350	76.14	50.32		
6/5/2017	11:31 AM	350	78.18	50.38		
6/5/2017	11:32 AM	450	81.19	50.31		
6/5/2017	11:33 AM	450	81.44	50.32		
6/5/2017	11:34 AM	450	81.70	50.35		
6/5/2017	11:35 AM	450	81.86	50.33		
6/5/2017	11:36 AM	450	81.97	50.30		
6/5/2017	11:37 AM	450	81.91	50.33		
6/5/2017	11:38 AM	450	82.09	50.33		
6/5/2017	11:39 AM	450	82.01	50.35		
6/5/2017	11:40 AM	450	82.06	50.34		
6/5/2017	11:41 AM	450	82.55	50.38		
6/5/2017	11:42 AM	450	82.68	50.37		
6/5/2017	11:43 AM	450	82.74	50.34		
6/5/2017	11:44 AM	450	82.82	50.33		
6/5/2017	11:45 AM	450	82.86	50.35		
6/5/2017	11:46 AM	450	82.88	50.34		
6/5/2017	11:47 AM	450	82.89	50.34		
6/5/2017	11:48 AM	450	82.78	50.38		
6/5/2017	11:49 AM	450	82.78	50.34		
6/5/2017	11:50 AM	450	82.79	50.37		
6/5/2017	11:51 AM	450	82.93	50.30		
6/5/2017	11:52 AM	450	83.00	50.32		
6/5/2017	11:53 AM	450	83.08	50.36		

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			Ellsworth, IA			
Date	Time	GPM	PWL	Temp	Sand	Water/Pumping Details
6/5/2017	11:54 AM	450	83.11	50.37		
6/5/2017	11:55 AM	450	83.25	50.33		
6/5/2017	11:56 AM	450	83.31	50.36		
6/5/2017	11:57 AM	450	83.27	50.33		
6/5/2017	11:58 AM	450	83.24	50.36		
6/5/2017	11:59 AM	450	83.31	50.34		
6/5/2017	12:00 PM	450	83.30	50.32		
6/5/2017	12:01 PM	450	83.38	50.35		
6/5/2017	12:02 PM	450	83.38	50.37		
6/5/2017	12:03 PM	450	83.45	50.42		
6/5/2017	12:04 PM	450	83.57	50.32		
6/5/2017	12:05 PM	450	83.52	50.30		
6/5/2017	12:06 PM	450	83.55	50.34		
6/5/2017	12:07 PM	450	83.47	50.37		
6/5/2017	12:08 PM	450	83.52	50.33		
6/5/2017	12:09 PM	450	83.54	50.34		
6/5/2017	12:10 PM	450	83.58	50.35		
6/5/2017	12:11 PM	450	83.81	50.36		
6/5/2017	12:12 PM	450	83.83	50.35		
6/5/2017	12:13 PM	450	83.92	50.36		
6/5/2017	12:14 PM	450	83.87	50.37		
6/5/2017	12:15 PM	450	83.81	50.39		
6/5/2017	12:16 PM	450	83.90	50.32		
6/5/2017	12:17 PM	450	83.68	50.35		
6/5/2017	12:18 PM	450	83.86	50.36		
6/5/2017	12:19 PM	450	83.95	50.33		
6/5/2017	12:20 PM	450	83.99	50.35		
6/5/2017	12:21 PM	450	84.19	50.33		
6/5/2017	12:22 PM	450	84.12	50.38		
6/5/2017	12:23 PM	450	84.11	50.36		
6/5/2017	12:24 PM	450	84.00	50.34		
6/5/2017	12:25 PM	450	84.02	50.32		
6/5/2017	12:26 PM	450	84.05	50.38		
6/5/2017	12:27 PM	450	84.14	50.33		
6/5/2017	12:28 PM	450	84.20	50.35		
6/5/2017	12:29 PM	450	84.36	50.33		
6/5/2017	12:30 PM	450	84.41	50.33		
6/5/2017	12:31 PM	450	84.31	50.35		
6/5/2017	12:32 PM	450	84.24	50.33		
6/5/2017	12:33 PM	450	84.19	50.31		
6/5/2017	12:34 PM	450	84.29	50.36		
6/5/2017	12:35 PM	450	84.43	50.34		
6/5/2017	12:36 PM	450	84.41	50.32		
6/5/2017	12:37 PM	450	84.39	50.35		
6/5/2017	12:38 PM	450	84.45	50.37		
6/5/2017	12:39 PM	450	84.47	50.36		
6/5/2017	12:40 PM	450	84.61	50.34		
6/5/2017	12:41 PM	450	84.48	50.36		
6/5/2017	12:42 PM	450	84.61	50.37		
6/5/2017	12:43 PM	450	84.66	50.34		
6/5/2017	12:44 PM	450	84.66	50.36		
6/5/2017	12:45 PM	450	84.67	50.33		
6/5/2017	12:46 PM	450	84.82	50.30		
6/5/2017	12:47 PM	450	84.76	50.36		
6/5/2017	12:48 PM	450	84.84	50.35		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/5/2017	12:49 PM	450	84.78	50.35		
6/5/2017	12:50 PM	450	84.72	50.33		
6/5/2017	12:51 PM	450	84.64	50.31		
6/5/2017	12:52 PM	450	84.62	50.26		
6/5/2017	12:53 PM	450	84.60	50.38		
6/5/2017	12:54 PM	450	84.77	50.34		
6/5/2017	12:55 PM	450	84.88	50.36		
6/5/2017	12:56 PM	450	84.95	50.31		
6/5/2017	12:57 PM	450	84.90	50.35		
6/5/2017	12:58 PM	450	84.88	50.35		
6/5/2017	12:59 PM	450	84.92	50.34		
6/5/2017	1:00 PM	450	85.01	50.35		
6/5/2017	1:01 PM	450	84.98	50.34		
6/5/2017	1:02 PM	450	84.97	50.31		
6/5/2017	1:03 PM	450	85.09	50.36		
6/5/2017	1:04 PM	450	85.13	50.34		
6/5/2017	1:05 PM	450	85.11	50.35		
6/5/2017	1:06 PM	450	85.01	50.38		
6/5/2017	1:07 PM	450	85.04	50.37		
6/5/2017	1:08 PM	450	85.09	50.32		
6/5/2017	1:09 PM	450	85.18	50.37		
6/5/2017	1:10 PM	450	85.23	50.30		
6/5/2017	1:11 PM	450	85.08	50.36		
6/5/2017	1:12 PM	450	85.11	50.35		
6/5/2017	1:13 PM	450	85.22	50.32		
6/5/2017	1:14 PM	450	85.36	50.35		
6/5/2017	1:15 PM	450	85.36	50.35		
6/5/2017	1:16 PM	450	85.25	50.37		
6/5/2017	1:17 PM	450	85.26	50.39		
6/5/2017	1:18 PM	450	85.29	50.36		
6/5/2017	1:19 PM	450	85.28	50.37		
6/5/2017	1:20 PM	450	85.37	50.37		
6/5/2017	1:21 PM	450	85.45	50.36		
6/5/2017	1:22 PM	450	85.42	50.35		
6/5/2017	1:23 PM	450	85.44	50.31		
6/5/2017	1:24 PM	450	85.48	50.38		
6/5/2017	1:25 PM	450	85.58	50.31		
6/5/2017	1:26 PM	450	85.52	50.35		
6/5/2017	1:27 PM	450	85.57	50.38		
6/5/2017	1:28 PM	450	85.49	50.36		
6/5/2017	1:29 PM	450	85.53	50.32		
6/5/2017	1:30 PM	450	85.50	50.38		
6/5/2017	1:31 PM	450	89.21	50.43		
6/5/2017	1:32 PM	600	94.20	50.32		
6/5/2017	1:33 PM	600	94.15	50.29		
6/5/2017	1:34 PM	600	94.76	50.36		
6/5/2017	1:35 PM	600	94.76	50.31		
6/5/2017	1:36 PM	600	94.99	50.34		
6/5/2017	1:37 PM	600	95.04	50.33		
6/5/2017	1:38 PM	600	95.27	50.31		
6/5/2017	1:39 PM	600	95.25	50.32		
6/5/2017	1:40 PM	600	95.45	50.29		
6/5/2017	1:41 PM	600	95.37	50.30		
6/5/2017	1:42 PM	600	95.58	50.34		
6/5/2017	1:43 PM	600	95.58	50.30		

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			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/5/2017	1:44 PM	600	95.81	50.34		
6/5/2017	1:45 PM	600	95.70	50.31		
6/5/2017	1:46 PM	600	95.84	50.33		
6/5/2017	1:47 PM	600	95.83	50.32		
6/5/2017	1:48 PM	600	96.38	50.32		
6/5/2017	1:49 PM	600	96.19	50.28		
6/5/2017	1:50 PM	600	96.38	50.26		
6/5/2017	1:51 PM	600	96.35	50.34		
6/5/2017	1:52 PM	600	96.60	50.29		
6/5/2017	1:53 PM	600	96.62	50.31		
6/5/2017	1:54 PM	600	96.54	50.30		
6/5/2017	1:55 PM	600	96.49	50.32		
6/5/2017	1:56 PM	600	96.78	50.31		
6/5/2017	1:57 PM	600	96.63	50.33		
6/5/2017	1:58 PM	600	96.22	50.28		
6/5/2017	1:59 PM	600	96.22	50.29		
6/5/2017	2:00 PM	600	96.34	50.30		
6/5/2017	2:01 PM	600	96.45	50.30		
6/5/2017	2:02 PM	600	96.57	50.32		
6/5/2017	2:03 PM	600	96.50	50.33		
6/5/2017	2:04 PM	600	96.47	50.35		
6/5/2017	2:05 PM	600	96.52	50.33		
6/5/2017	2:06 PM	600	96.53	50.37		
6/5/2017	2:07 PM	600	96.60	50.29		
6/5/2017	2:08 PM	600	96.70	50.32		
6/5/2017	2:09 PM	600	96.77	50.28		
6/5/2017	2:10 PM	600	96.68	50.32		
6/5/2017	2:11 PM	600	96.72	50.32		
6/5/2017	2:12 PM	600	96.81	50.35		
6/5/2017	2:13 PM	600	96.74	50.35		
6/5/2017	2:14 PM	600	96.63	50.35		
6/5/2017	2:15 PM	600	96.87	50.33		
6/5/2017	2:16 PM	600	96.91	50.32		
6/5/2017	2:17 PM	600	96.82	50.34		
6/5/2017	2:18 PM	600	96.92	50.33		
6/5/2017	2:19 PM	600	97.00	50.36		
6/5/2017	2:20 PM	600	97.12	50.33		
6/5/2017	2:21 PM	600	96.86	50.31		
6/5/2017	2:22 PM	600	97.11	50.33		
6/5/2017	2:23 PM	600	97.04	50.29		
6/5/2017	2:24 PM	600	97.27	50.38		
6/5/2017	2:25 PM	600	97.19	50.31		
6/5/2017	2:26 PM	600	97.12	50.34		
6/5/2017	2:27 PM	600	97.18	50.32		
6/5/2017	2:28 PM	600	97.38	50.34		
6/5/2017	2:29 PM	600	97.25	50.33		
6/5/2017	2:30 PM	600	97.31	50.33		
6/5/2017	2:31 PM	600	97.19	50.41		
6/5/2017	2:32 PM	600	97.24	50.36		
6/5/2017	2:33 PM	600	97.16	50.34		
6/5/2017	2:34 PM	600	97.37	50.33		
6/5/2017	2:35 PM	600	97.41	50.36		
6/5/2017	2:36 PM	600	97.47	50.33		
6/5/2017	2:37 PM	600	97.33	50.31		
6/5/2017	2:38 PM	600	97.50	50.33		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			
Date	Time	GPM	PWL	Temp	Sand	Water/Pumping Details
6/5/2017	2:39 PM	600	97.33	50.37		
6/5/2017	2:40 PM	600	97.53	50.40		
6/5/2017	2:41 PM	600	97.46	50.35		
6/5/2017	2:42 PM	600	97.60	50.32		
6/5/2017	2:43 PM	600	97.52	50.35		
6/5/2017	2:44 PM	600	97.69	50.31		
6/5/2017	2:45 PM	600	97.52	50.35		
6/5/2017	2:46 PM	600	97.72	50.33		
6/5/2017	2:47 PM	600	97.60	50.35		
6/5/2017	2:48 PM	600	97.64	50.32		
6/5/2017	2:49 PM	600	97.64	50.34		
6/5/2017	2:50 PM	600	97.81	50.32		
6/5/2017	2:51 PM	600	97.83	50.37		
6/5/2017	2:52 PM	600	97.83	50.32		
6/5/2017	2:53 PM	600	97.88	50.32		
6/5/2017	2:54 PM	600	97.75	50.28		
6/5/2017	2:55 PM	600	97.78	50.33		
6/5/2017	2:56 PM	600	97.64	50.32		
6/5/2017	2:57 PM	600	97.90	50.36		
6/5/2017	2:58 PM	600	97.83	50.32		
6/5/2017	2:59 PM	600	97.96	50.32		
6/5/2017	3:00 PM	600	97.94	50.35		
6/5/2017	3:01 PM	600	98.01	50.33		
6/5/2017	3:02 PM	600	97.93	50.34		
6/5/2017	3:03 PM	600	97.93	50.34		
6/5/2017	3:04 PM	600	97.96	50.32		
6/5/2017	3:05 PM	600	98.01	50.33		
6/5/2017	3:06 PM	600	97.97	50.34		
6/5/2017	3:07 PM	600	97.91	50.33		
6/5/2017	3:08 PM	600	98.18	50.32		
6/5/2017	3:09 PM	600	98.01	50.34		
6/5/2017	3:10 PM	600	98.21	50.32		
6/5/2017	3:11 PM	600	98.04	50.32		
6/5/2017	3:12 PM	600	98.27	50.30		
6/5/2017	3:13 PM	600	98.23	50.31		
6/5/2017	3:14 PM	600	98.13	50.37		
6/5/2017	3:15 PM	600	98.08	50.32		
6/5/2017	3:16 PM	600	98.31	50.34		
6/5/2017	3:17 PM	600	98.15	50.34		
6/5/2017	3:18 PM	600	98.36	50.35		
6/5/2017	3:19 PM	600	98.35	50.28		
6/5/2017	3:20 PM	600	98.40	50.32		
6/5/2017	3:21 PM	600	98.35	50.39		
6/5/2017	3:22 PM	600	98.54	50.39		
6/5/2017	3:23 PM	600	98.51	50.32		
6/5/2017	3:24 PM	600	98.51	50.35		
6/5/2017	3:25 PM	600	98.42	50.34		
6/5/2017	3:26 PM	600	98.47	50.36		
6/5/2017	3:27 PM	600	98.48	50.31		
6/5/2017	3:28 PM	600	98.53	50.34		
6/5/2017	3:29 PM	600	98.64	50.36		
6/5/2017	3:30 PM	600	98.55	50.32		
6/5/2017	3:35 PM	600	98.73	50.37		
COMPLETE STEP-UP TEST TEST PUMP WELL						
6/5/2017	3:40 PM	425	87.93	50.33		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			
Date	Time	GPM	PWL	Temp	Sand	Water/Pumping Details
6/5/2017	3:45 PM	425	87.21	50.35		
6/5/2017	3:50 PM	425	86.94	50.29		
6/5/2017	3:55 PM	425	86.86	50.31		
6/5/2017	4:00 PM	425	86.74	50.32		
6/5/2017	4:05 PM	425	86.69	50.36		
6/5/2017	4:10 PM	425	86.64	50.38		
6/5/2017	4:15 PM	425	86.77	50.35		
6/5/2017	4:20 PM	425	86.63	50.36		
6/5/2017	4:25 PM	425	86.51	50.34		
6/5/2017	4:30 PM	425	86.59	50.34		
6/5/2017	4:45 PM	425	86.62	50.34		
6/5/2017	5:00 PM	425	86.61	50.36		
6/5/2017	5:15 PM	425	86.61	50.38		
6/5/2017	5:30 PM	425	86.43	50.32		
6/5/2017	6:00 PM	425	86.14	50.31		
6/5/2017	6:30 PM	425	86.16	50.37		
6/5/2017	7:00 PM	425	86.12	50.32	Trace	
6/5/2017	7:30 PM	425	86.32	50.38		
6/5/2017	8:00 PM	425	86.63	50.34		
6/5/2017	8:30 PM	425	86.93	50.32		
6/5/2017	9:00 PM	425	87.26	50.33		
6/5/2017	9:30 PM	425	87.35	50.40		
6/5/2017	10:00 PM	425	87.71	50.37		
6/5/2017	10:30 PM	425	87.62	50.35		
6/5/2017	11:00 PM	425	87.70	50.34		
6/5/2017	11:30 PM	425	87.48	50.33		
6/6/2017	12:00 AM	425	87.90	50.32		
6/6/2017	12:30 AM	425	88.18	50.36		
6/6/2017	1:00 AM	425	88.52	50.31		
6/6/2017	1:30 AM	425	88.11	50.35		
6/6/2017	2:00 AM	425	88.09	50.32		
6/6/2017	2:30 AM	425	87.92	50.35		
6/6/2017	3:00 AM	425	87.90	50.34		
6/6/2017	3:30 AM	425	87.76	50.32		
6/6/2017	4:00 AM	425	87.82	50.36		
6/6/2017	4:30 AM	425	87.61	50.34		
6/6/2017	5:00 AM	425	87.79	50.37		
6/6/2017	5:30 AM	425	87.84	50.36		
6/6/2017	6:00 AM	425	88.27	50.40		
6/6/2017	6:30 AM	425	88.44	50.35		
6/6/2017	7:00 AM	425	88.78	50.36		
6/6/2017	7:30 AM	425	89.98	50.37		
6/6/2017	8:00 AM	425	90.09	50.37		
6/6/2017	8:30 AM	425	90.38	50.35		
6/6/2017	9:00 AM	425	90.52	50.35		
6/6/2017	9:30 AM	425	90.67	50.33		
6/6/2017	10:00 AM	425	90.85	50.35		
6/6/2017	10:30 AM	425	90.55	50.33		
6/6/2017	11:00 AM	425	90.40	50.40		
6/6/2017	11:30 AM	425	90.21	50.37		
6/6/2017	12:00 PM	425	90.54	50.35		
6/6/2017	12:30 PM	425	90.89	50.34		
6/6/2017	1:00 PM	425	90.97	50.37		
6/6/2017	1:30 PM	425	91.25	50.37		
6/6/2017	2:00 PM	425	91.42	50.36		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			
Date	Time	GPM	PWL	Temp	Sand	Water/Pumping Details
6/6/2017	2:30 PM	425	91.42	50.31		
6/6/2017	3:00 PM	425	91.71	50.36		
6/6/2017	3:30 PM	425	91.56	50.38		
6/6/2017	4:00 PM	425	91.74	50.37		
6/6/2017	4:30 PM	425	91.72	50.39		
6/6/2017	5:00 PM	425	91.35	50.39		
6/6/2017	5:30 PM	425	91.39	50.30		
6/6/2017	6:00 PM	425	91.07	50.38		
6/6/2017	6:30 PM	425	91.27	50.34		
6/6/2017	7:00 PM	425	91.45	50.32		
6/6/2017	7:30 PM	425	91.75	50.35		
6/6/2017	8:00 PM	425	91.78	50.37		
6/6/2017	8:30 PM	425	91.98	50.39		
6/6/2017	8:31 PM	425	92.09	50.37		
6/6/2017	8:32 PM	425	91.87	50.34		
6/6/2017	8:33 PM	425	91.92	50.37		
6/6/2017	8:34 PM	425	92.10	50.36		
6/6/2017	8:35 PM	425	91.93	50.33		
6/6/2017	8:36 PM	425	92.02	50.37		
6/6/2017	8:37 PM	425	92.04	50.33		
6/6/2017	8:38 PM	425	92.05	50.37		
6/6/2017	8:39 PM	425	91.95	50.33		
6/6/2017	8:40 PM	425	91.98	50.40		
6/6/2017	8:41 PM	425	92.03	50.39		
6/6/2017	8:42 PM	425	92.15	50.34		
6/6/2017	8:43 PM	425	92.25	50.30		
6/6/2017	8:44 PM	425	92.04	50.35		
6/6/2017	8:45 PM	425	92.03	50.31		
6/6/2017	8:46 PM	425	91.92	50.34		
6/6/2017	8:47 PM	425	91.99	50.34		
6/6/2017	8:48 PM	425	92.03	50.37		
6/6/2017	8:49 PM	425	92.06	50.34		
6/6/2017	8:50 PM	425	92.07	50.29		
6/6/2017	8:51 PM	425	92.26	50.34		
6/6/2017	8:52 PM	425	92.01	50.35		
6/6/2017	8:53 PM	425	92.02	50.34		
6/6/2017	8:54 PM	425	92.01	50.33		
6/6/2017	8:55 PM	425	92.12	50.31		
6/6/2017	8:56 PM	425	92.15	50.32		
6/6/2017	8:57 PM	425	92.18	50.34		
6/6/2017	8:58 PM	425	92.14	50.31		
6/6/2017	8:59 PM	425	92.15	50.37		
6/6/2017	9:00 PM	425	91.99	50.34		
6/6/2017	9:01 PM	425	92.16	50.35		
6/6/2017	9:02 PM	425	92.08	50.34		
6/6/2017	9:03 PM	425	92.09	50.34		
6/6/2017	9:04 PM	425	92.12	50.35		
6/6/2017	9:05 PM	425	92.13	50.35		
6/6/2017	9:06 PM	425	92.13	50.31		
6/6/2017	9:07 PM	425	92.25	50.32		
6/6/2017	9:08 PM	425	92.38	50.42		
6/6/2017	9:09 PM	425	92.26	50.40		
6/6/2017	9:10 PM	425	92.20	50.36		
6/6/2017	9:11 PM	425	92.09	50.41		
6/6/2017	9:12 PM	425	92.01	50.35		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/6/2017	9:13 PM	425	92.17	50.37		
6/6/2017	9:14 PM	425	92.15	50.36		
6/6/2017	9:15 PM	425	92.20	50.37		
6/6/2017	9:16 PM	425	92.25	50.36		
6/6/2017	9:17 PM	425	92.06	50.34		
6/6/2017	9:18 PM	425	92.19	50.37		
6/6/2017	9:19 PM	425	92.04	50.36		
6/6/2017	9:20 PM	425	92.15	50.35		
6/6/2017	9:21 PM	425	92.24	50.33		
6/6/2017	9:22 PM	425	92.21	50.31		
6/6/2017	9:23 PM	425	92.33	50.35		
6/6/2017	9:24 PM	425	92.11	50.36		
6/6/2017	9:25 PM	425	92.14	50.38		
6/6/2017	9:26 PM	425	92.12	50.34		
6/6/2017	9:27 PM	425	92.26	50.30		
6/6/2017	9:28 PM	425	92.38	50.34		
6/6/2017	9:29 PM	425	92.25	50.38		
6/6/2017	9:30 PM	425	92.40	50.40		
SHUTDOWN PUMP						
6/6/2017	9:31 PM	0	76.70	50.38		
6/6/2017	9:32 PM	0	77.19	50.52		
6/6/2017	9:33 PM	0	77.01	50.67		
6/6/2017	9:34 PM	0	76.65	50.77		
6/6/2017	9:35 PM	0	76.42	50.87		
6/6/2017	9:36 PM	0	76.24	50.96		
6/6/2017	9:37 PM	0	76.06	50.98		
6/6/2017	9:38 PM	0	75.95	51.05		
6/6/2017	9:39 PM	0	75.84	51.25		
6/6/2017	9:40 PM	0	75.72	51.34		
6/6/2017	9:41 PM	0	75.60	51.40		
6/6/2017	9:42 PM	0	75.56	51.34		
6/6/2017	9:43 PM	0	75.48	51.34		
6/6/2017	9:44 PM	0	75.40	51.41		
6/6/2017	9:45 PM	0	75.30	51.41		
6/6/2017	9:46 PM	0	75.33	51.39		
6/6/2017	9:47 PM	0	75.18	51.41		
6/6/2017	9:48 PM	0	75.17	51.38		
6/6/2017	9:49 PM	0	75.02	51.43		
6/6/2017	9:50 PM	0	75.01	51.37		
6/6/2017	9:51 PM	0	74.91	51.33		
6/6/2017	9:52 PM	0	74.92	51.32		
6/6/2017	9:53 PM	0	74.92	51.23		
6/6/2017	9:54 PM	0	74.78	51.20		
6/6/2017	9:55 PM	0	74.84	51.20		
6/6/2017	9:56 PM	0	74.73	51.13		
6/6/2017	9:57 PM	0	74.63	51.04		
6/6/2017	9:58 PM	0	74.58	50.98		
6/6/2017	9:59 PM	0	74.59	50.93		
6/6/2017	10:00 PM	0	74.53	50.89		
6/6/2017	10:01 PM	0	74.52	50.83		
6/6/2017	10:02 PM	0	74.52	50.75		
6/6/2017	10:03 PM	0	74.36	50.76		
6/6/2017	10:04 PM	0	74.34	50.68		
6/6/2017	10:05 PM	0	74.35	50.65		
6/6/2017	10:06 PM	0	74.28	50.63		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/6/2017	10:07 PM	0	74.23	50.62		
6/6/2017	10:08 PM	0	74.19	50.55		
6/6/2017	10:09 PM	0	74.10	50.54		
6/6/2017	10:10 PM	0	74.03	50.52		
6/6/2017	10:11 PM	0	74.07	50.52		
6/6/2017	10:12 PM	0	74.07	50.46		
6/6/2017	10:13 PM	0	74.09	50.45		
6/6/2017	10:14 PM	0	74.03	50.45		
6/6/2017	10:15 PM	0	74.03	50.40		
6/6/2017	10:16 PM	0	74.02	50.43		
6/6/2017	10:17 PM	0	73.88	50.44		
6/6/2017	10:18 PM	0	73.92	50.35		
6/6/2017	10:19 PM	0	73.78	50.35		
6/6/2017	10:20 PM	0	73.75	50.35		
6/6/2017	10:21 PM	0	73.73	50.32		
6/6/2017	10:22 PM	0	73.67	50.31		
6/6/2017	10:23 PM	0	73.66	50.33		
6/6/2017	10:24 PM	0	73.61	50.32		
6/6/2017	10:25 PM	0	73.56	50.28		
6/6/2017	10:26 PM	0	73.52	50.32		
6/6/2017	10:27 PM	0	73.54	50.32		
6/6/2017	10:28 PM	0	73.43	50.32		
6/6/2017	10:29 PM	0	73.39	50.29		
6/6/2017	10:30 PM	0	73.37	50.35		
6/6/2017	10:31 PM	0	73.36	50.27		
6/6/2017	10:32 PM	0	73.26	50.25		
6/6/2017	10:33 PM	0	73.28	50.26		
6/6/2017	10:34 PM	0	73.28	50.25		
6/6/2017	10:35 PM	0	73.18	50.26		
6/6/2017	10:36 PM	0	73.09	50.23		
6/6/2017	10:37 PM	0	73.09	50.24		
6/6/2017	10:38 PM	0	73.05	50.23		
6/6/2017	10:39 PM	0	73.02	50.23		
6/6/2017	10:40 PM	0	72.96	50.23		
6/6/2017	10:41 PM	0	72.99	50.26		
6/6/2017	10:42 PM	0	72.93	50.22		
6/6/2017	10:43 PM	0	72.89	50.25		
6/6/2017	10:44 PM	0	72.76	50.22		
6/6/2017	10:45 PM	0	72.81	50.15		
6/6/2017	10:46 PM	0	72.75	50.18		
6/6/2017	10:47 PM	0	72.70	50.20		
6/6/2017	10:48 PM	0	72.71	50.18		
6/6/2017	10:49 PM	0	72.66	50.18		
6/6/2017	10:50 PM	0	72.63	50.20		
6/6/2017	10:51 PM	0	72.59	50.18		
6/6/2017	10:52 PM	0	72.56	50.20		
6/6/2017	10:53 PM	0	72.53	50.18		
6/6/2017	10:54 PM	0	72.48	50.20		
6/6/2017	10:55 PM	0	72.46	50.18		
6/6/2017	10:56 PM	0	72.37	50.20		
6/6/2017	10:57 PM	0	72.37	50.19		
6/6/2017	10:58 PM	0	72.36	50.23		
6/6/2017	10:59 PM	0	72.34	50.15		
6/6/2017	11:00 PM	0	72.27	50.16		
6/6/2017	11:01 PM	0	72.27	50.15		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/6/2017	11:02 PM	0	72.26	50.17		
6/6/2017	11:03 PM	0	72.26	50.15		
6/6/2017	11:04 PM	0	72.15	50.13		
6/6/2017	11:05 PM	0	72.09	50.13		
6/6/2017	11:06 PM	0	72.03	50.16		
6/6/2017	11:07 PM	0	72.06	50.17		
6/6/2017	11:08 PM	0	72.04	50.13		
6/6/2017	11:09 PM	0	72.00	50.15		
6/6/2017	11:10 PM	0	71.94	50.14		
6/6/2017	11:11 PM	0	72.00	50.20		
6/6/2017	11:12 PM	0	71.88	50.16		
6/6/2017	11:13 PM	0	71.87	50.15		
6/6/2017	11:14 PM	0	71.90	50.18		
6/6/2017	11:15 PM	0	71.83	50.13		
6/6/2017	11:16 PM	0	71.76	50.17		
6/6/2017	11:17 PM	0	71.77	50.11		
6/6/2017	11:18 PM	0	71.78	50.11		
6/6/2017	11:19 PM	0	71.68	50.14		
6/6/2017	11:20 PM	0	71.67	50.12		
6/6/2017	11:21 PM	0	71.67	50.13		
6/6/2017	11:22 PM	0	71.62	50.15		
6/6/2017	11:23 PM	0	71.58	50.11		
6/6/2017	11:24 PM	0	71.59	50.16		
6/6/2017	11:25 PM	0	71.56	50.16		
6/6/2017	11:26 PM	0	71.52	50.12		
6/6/2017	11:27 PM	0	71.52	50.13		
6/6/2017	11:28 PM	0	71.43	50.13		
6/6/2017	11:29 PM	0	71.45	50.11		
6/6/2017	11:30 PM	0	71.46	50.13		
6/6/2017	11:31 PM	0	71.36	50.11		
6/6/2017	11:32 PM	0	71.36	50.13		
6/6/2017	11:33 PM	0	71.36	50.08		
6/6/2017	11:34 PM	0	71.38	50.08		
6/6/2017	11:35 PM	0	71.39	50.10		
6/6/2017	11:36 PM	0	71.39	50.09		
6/6/2017	11:37 PM	0	71.37	50.10		
6/6/2017	11:38 PM	0	71.32	50.09		
6/6/2017	11:39 PM	0	71.37	50.10		
6/6/2017	11:40 PM	0	71.43	50.08		
6/6/2017	11:41 PM	0	71.34	50.13		
6/6/2017	11:42 PM	0	71.25	50.13		
6/6/2017	11:43 PM	0	71.34	50.07		
6/6/2017	11:44 PM	0	71.30	50.13		
6/6/2017	11:45 PM	0	71.33	50.16		
6/6/2017	11:46 PM	0	71.30	50.09		
6/6/2017	11:47 PM	0	71.33	50.09		
6/6/2017	11:48 PM	0	71.26	50.10		
6/6/2017	11:49 PM	0	71.31	50.12		
6/6/2017	11:50 PM	0	71.30	50.13		
6/6/2017	11:51 PM	0	71.25	50.15		
6/6/2017	11:52 PM	0	71.26	50.12		
6/6/2017	11:53 PM	0	71.28	50.14		
6/6/2017	11:54 PM	0	71.28	50.08		
6/6/2017	11:55 PM	0	71.21	50.10		
6/6/2017	11:56 PM	0	71.19	50.07		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/6/2017	11:57 PM	0	71.20	50.11		
6/6/2017	11:58 PM	0	71.16	50.10		
6/6/2017	11:59 PM	0	71.16	50.10		
6/7/2017	12:00 AM	0	71.15	50.12		
6/7/2017	12:01 AM	0	71.19	50.09		
6/7/2017	12:02 AM	0	71.20	50.12		
6/7/2017	12:03 AM	0	71.19	50.09		
6/7/2017	12:04 AM	0	71.15	50.14		
6/7/2017	12:05 AM	0	71.14	50.09		
6/7/2017	12:06 AM	0	71.08	50.13		
6/7/2017	12:07 AM	0	71.10	50.09		
6/7/2017	12:08 AM	0	71.11	50.08		
6/7/2017	12:09 AM	0	71.11	50.13		
6/7/2017	12:10 AM	0	70.99	50.15		
6/7/2017	12:11 AM	0	71.07	50.14		
6/7/2017	12:12 AM	0	71.10	50.10		
6/7/2017	12:13 AM	0	71.06	50.09		
6/7/2017	12:14 AM	0	71.12	50.11		
6/7/2017	12:15 AM	0	71.10	50.11		
6/7/2017	12:16 AM	0	71.08	50.12		
6/7/2017	12:17 AM	0	71.06	50.14		
6/7/2017	12:18 AM	0	71.01	50.13		
6/7/2017	12:19 AM	0	71.03	50.16		
6/7/2017	12:20 AM	0	70.96	50.11		
6/7/2017	12:21 AM	0	70.98	50.13		
6/7/2017	12:22 AM	0	70.90	50.15		
6/7/2017	12:23 AM	0	70.88	50.10		
6/7/2017	12:24 AM	0	70.88	50.14		
6/7/2017	12:25 AM	0	70.87	50.11		
6/7/2017	12:26 AM	0	70.89	50.08		
6/7/2017	12:27 AM	0	70.87	50.08		
6/7/2017	12:28 AM	0	70.79	50.11		
6/7/2017	12:29 AM	0	70.88	50.07		
6/7/2017	12:30 AM	0	70.83	50.11		
6/7/2017	12:35 AM	0	70.73	50.09		
6/7/2017	12:40 AM	0	70.74	50.11		
6/7/2017	12:45 AM	0	70.64	50.09		
6/7/2017	12:50 AM	0	70.56	50.08		
6/7/2017	12:55 AM	0	70.57	50.11		
6/7/2017	1:00 AM	0	70.48	50.14		
6/7/2017	1:05 AM	0	70.42	50.12		
6/7/2017	1:10 AM	0	70.35	50.09		
6/7/2017	1:15 AM	0	70.28	50.10		
6/7/2017	1:20 AM	0	70.22	50.13		
6/7/2017	1:25 AM	0	70.12	50.09		
6/7/2017	1:30 AM	0	70.07	50.13		
6/7/2017	1:35 AM	0	69.98	50.08		
6/7/2017	1:40 AM	0	69.92	50.10		
6/7/2017	1:45 AM	0	69.89	50.09		
6/7/2017	1:50 AM	0	69.77	50.10		
6/7/2017	1:55 AM	0	69.70	50.11		
6/7/2017	2:00 AM	0	69.56	50.13		
6/7/2017	2:05 AM	0	69.44	50.08		
6/7/2017	2:10 AM	0	69.28	50.15		
6/7/2017	2:15 AM	0	69.27	50.11		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			Water/Pumping Details
Date	Time	GPM	PWL	Temp	Sand	
6/7/2017	2:20 AM	0	69.02	50.12		
6/7/2017	2:25 AM	0	69.07	50.14		
6/7/2017	2:30 AM	0	68.94	50.12		
6/7/2017	2:35 AM	0	68.83	50.11		
6/7/2017	2:40 AM	0	68.71	50.10		
6/7/2017	2:45 AM	0	68.59	50.07		
6/7/2017	2:50 AM	0	68.45	50.05		
6/7/2017	2:55 AM	0	68.43	50.11		
6/7/2017	3:00 AM	0	68.35	50.12		
6/7/2017	3:05 AM	0	68.25	50.13		
6/7/2017	3:10 AM	0	68.13	50.09		
6/7/2017	3:15 AM	0	68.11	50.12		
6/7/2017	3:20 AM	0	68.04	50.08		
6/7/2017	3:25 AM	0	67.92	50.10		
6/7/2017	3:30 AM	0	67.82	50.07		
6/7/2017	3:35 AM	0	67.78	50.06		
6/7/2017	3:40 AM	0	67.68	50.09		
6/7/2017	3:45 AM	0	67.62	50.13		
6/7/2017	3:50 AM	0	67.55	50.04		
6/7/2017	3:55 AM	0	67.46	50.03		
6/7/2017	4:00 AM	0	67.43	50.06		
6/7/2017	4:05 AM	0	67.33	50.09		
6/7/2017	4:10 AM	0	67.22	50.09		
6/7/2017	4:15 AM	0	67.20	50.06		
6/7/2017	4:20 AM	0	67.16	50.08		
6/7/2017	4:25 AM	0	67.02	50.10		
6/7/2017	4:30 AM	0	67.01	50.10		
6/7/2017	4:35 AM	0	66.96	50.09		
6/7/2017	4:40 AM	0	66.89	50.09		
6/7/2017	4:45 AM	0	66.77	50.13		
6/7/2017	4:50 AM	0	66.71	50.05		
6/7/2017	4:55 AM	0	66.70	50.08		
6/7/2017	5:00 AM	0	66.63	50.07		
6/7/2017	5:05 AM	0	66.66	50.10		
6/7/2017	5:10 AM	0	66.45	50.08		
6/7/2017	5:15 AM	0	66.43	50.06		
6/7/2017	5:20 AM	0	66.38	50.07		
6/7/2017	5:25 AM	0	66.30	50.11		
6/7/2017	5:30 AM	0	66.20	50.09		
6/7/2017	5:35 AM	0	66.12	50.07		
6/7/2017	5:40 AM	0	66.23	50.07		
6/7/2017	5:45 AM	0	66.16	50.08		
6/7/2017	5:50 AM	0	66.05	50.06		
6/7/2017	5:55 AM	0	66.07	50.07		
6/7/2017	6:00 AM	0	66.03	50.06		
6/7/2017	6:05 AM	0	66.08	50.06		
6/7/2017	6:10 AM	0	66.07	50.07		
6/7/2017	6:15 AM	0	66.01	50.07		
6/7/2017	6:20 AM	0	66.12	50.09		
6/7/2017	6:25 AM	0	66.08	50.07		
6/7/2017	6:30 AM	0	66.05	50.09		
6/7/2017	6:35 AM	0	66.06	50.09		
6/7/2017	6:40 AM	0	66.14	50.05		
6/7/2017	6:45 AM	0	66.13	50.09		
6/7/2017	6:50 AM	0	66.11	50.05		

SHAWVER WELL COMPANY, INC.**TEST PUMPING REPORT****City of Ellsworth****Ellsworth, IA****Date: June 5-6, 2017**

			Ellsworth, IA			
Date	Time	GPM	PWL	Temp	Sand	Water/Pumping Details
6/7/2017	6:55 AM	0	66.08	50.04		
6/7/2017	7:00 AM	0	66.11	50.08		
6/7/2017	7:05 AM	0	66.07	50.06		
6/7/2017	7:10 AM	0	66.05	50.10		
6/7/2017	7:15 AM	0	66.04	50.10		
6/7/2017	7:20 AM	0	66.06	50.05		
6/7/2017	7:25 AM	0	66.02	50.12		
6/7/2017	7:30 AM	0	66.00	50.11		
6/7/2017	7:35 AM	0	66.00	50.11		
6/7/2017	7:40 AM	0	66.02	50.07		
6/7/2017	7:45 AM	0	66.03	50.07		
6/7/2017	7:50 AM	0	65.94	50.08		
6/7/2017	7:55 AM	0	65.88	50.08		
6/7/2017	8:00 AM	0	65.93	50.08		
6/7/2017	8:05 AM	0	65.91	50.06		
6/7/2017	8:10 AM	0	65.93	50.09		
6/7/2017	8:15 AM	0	65.94	50.09		
6/7/2017	8:20 AM	0	65.93	50.06		
6/7/2017	8:25 AM	0	65.77	50.11		
6/7/2017	8:30 AM	0	65.91	50.11		
6/7/2017	8:35 AM	0	65.90	50.09		
6/7/2017	8:40 AM	0	65.86	50.06		
6/7/2017	8:45 AM	0	65.87	50.03		
6/7/2017	8:50 AM	0	65.97	50.10		
6/7/2017	8:55 AM	0	66.03	50.09		
6/7/2017	9:00 AM	0	65.94	50.14		
6/7/2017	9:05 AM	0	65.93	50.11		
6/7/2017	9:10 AM	0	65.95	50.09		
6/7/2017	9:15 AM	0	66.13	50.08		
6/7/2017	9:20 AM	0	66.03	50.07		
6/7/2017	9:25 AM	0	66.12	50.05		