Layne-Western
5600 Gateway Drive, Suite B
Grimes, IA 50111
(515) 986-3462

WELL TEST DATA REPORT

PROJECT:	City of Pocahontas	**DATE TESTED:**	8/3/04 - 8/4/04
LOCATION:	Pocahontas, Iowa	**TESTED BY:**	Joe Dooling
WELL NO:	4	**DRIVER:**	60-HP Franklin
WELL DIAMETER:	16"	**COLUMN AND SHAFT:**	6" T&C
WELL DEPTH:	258.0	**BOWL SIZE & MAKE:**	600 S
TOP OF SCREEN:	145.0	**MANUFACTURER:**	Grundfos
STATIC LEVEL:	54.0	**SERIAL NUMBER:**	
ORIFICE SIZE:	6" x 5"		

TIME	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	DISCHARGE PRESSURE (LBS.)	DISCHARGE PRESSURE (FEET)	SPEC. CAPACITY (GPM/FT)	REMARKS
11:40 am	19.5	0.0	Elec. Probe	54.0					
11:41	19.5	550.0		112.8	58.8			9.4	
11:42	19.5	550.0		115.7	61.7			8.9	
11:43	19.5	550.0		117.4	63.4			8.7	
11:44	19.5	550.0		119.1	65.1			8.5	
11:45	19.5	550.0		120.1	66.1			8.3	
11:46	19.5	550.0		120.6	66.6			8.3	
11:47	19.5	550.0		121.0	67.0			8.2	
11:48	19.5	550.0		121.6	67.6			8.1	
11:49	19.5	550.0		121.9	67.9			8.1	
11:50	19.5	550.0		122.6	68.6			8.0	
11:51	19.5	550.0		123.0	69.0			8.0	
11:52	19.5	550.0		123.5	69.5			7.9	
11:53	19.5	550.0		124.0	70.0			7.9	
11:54	19.5	550.0		124.6	70.6			7.8	
11:55	19.5	550.0		125.5	71.5			7.7	
11:58	19.5	550.0		127.9	73.9			7.4	
12:01 pm	19.5	550.0		129.6	75.6			7.3	
12:04	19.5	550.0		130.0	76.0			7.2	
12:07	19.5	550.0		131.6	77.6			7.1	
12:10	19.5	550.0		131.8	77.8			7.1	
12:15	19.5	550.0		133.2	79.2			6.9	
12:20	19.5	550.0		134.3	80.3			6.9	
12:25	19.5	550.0		135.3	81.3			6.8	
12:30	19.5	550.0		136.0	82.0			6.7	
12:35	19.5	550.0		137.0	83.0			6.6	
12:40	19.5	550.0		138.2	84.2			6.5	

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TOP OF SCREEN:	145.0	**MANUFACTURER:**	Grundfos
STATIC LEVEL:	54.0	**SERIAL NUMBER:**	
ORIFICE SIZE:	6" x 5"		

TIME	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	DISCHARGE PRESSURE (LBS.)	DISCHARGE PRESSURE (FEET)	SPEC. CAPACITY (GPM/FT)	REMARKS
12:45 pm	19.5	550.0	Elec. Probe	138.9	84.9			6.5	
1:05	19.5	550.0		140.2	86.2			6.4	
1:15	19.5	550.0		141.0	87.0			6.3	
1:25	19.5	550.0		141.8	87.8			6.3	
1:35	19.5	550.0		142.6	88.6			6.2	
1:45	19.5	550.0		143.3	89.3			6.2	
1:55	19.5	550.0		143.5	89.5			6.1	
2:05	19.5	550.0		143.6	89.6			6.1	
2:15	19.5	550.0		143.6	89.6			6.1	
2:25	19.5	550.0		143.6	89.6			6.1	
2:35	19.5	550.0		143.6	89.6			6.1	
2:45	19.5	550.0		143.6	89.6			6.1	
3:45	19.5	550.0		143.6	89.6			6.1	
4:45	19.5	550.0		143.6	89.6			6.1	
5:45	19.5	550.0		143.6	89.6			6.1	
6:45	19.5	550.0		143.6	89.6			6.1	
7:45	19.5	550.0		143.6	89.6			6.1	
8:45	19.5	550.0		143.6	89.6			6.1	
9:45	19.5	550.0		143.6	89.6			6.1	
10:45	19.5	550.0		143.6	89.6			6.1	
11:45	19.5	550.0		143.6	89.6			6.1	
12:45 am	19.5	550.0		143.6	89.6			6.1	
1:45	19.5	550.0		143.6	89.6			6.1	
12:45	19.5	550.0		143.6	89.6			6.1	
1:45	19.5	550.0		143.6	89.6			6.1	
2:45	19.5	550.0		143.6	89.6			6.1	
3:45	19.5	550.0		143.6	89.6			6.1	

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4:45 am	19.5	550.0	Elec. Probe	143.6	89.6			6.1	
5:45	19.5	550.0		143.6	89.6			6.1	
6:45	19.5	550.0		143.6	89.6			6.1	
7:45	19.5	550.0		143.6	89.6			6.1	
8:45	19.5	550.0		143.6	89.6			6.1	
9:45	19.5	550.0		143.6	89.6			6.1	
10:45	19.5	550.0		143.6	89.6			6.1	
11:45	19.5	550.0		143.6	89.6			6.1	