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WELL TEST DATA REPORT
 PUMPING TEST - PAGE 1



PROJECT: City of Sheldon
 JOB NO.: 27738
 LOCATION: Sheldon, IA
 WELL NO.: 15
 WELL DIAMETER: 13.25 inches I.D.
 WELL DEPTH: 607.0 feet - from top of casing
 TOP OF SCREEN: 432.0 feet - from top of casing
 STATIC LEVEL: 224.1 feet - from top of casing
 ORIFICE SIZE: 8" x 6"

DATE TESTED: 3/22/14 - 3/23/14
 TESTED BY: Dean Carlile
 DRIVER: 150 Hp Sub Motor
 COLUMN AND SHAFT: 6" x 342'
 BOWL SIZE & MAKE: 1100S1500
 MANUFACTURER: Grundfos

Start Time: 2:20 pm

TIME	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	DISCHARGE PRESSURE		SPEC. CAPACITY (GPM/FT)	Rossum/ Remarks
						(LBS.)	(FEET)		
1 min.		1276.0							
2		1276.0		316.25	92.15			13.85	
3		1276.0		318.00	93.90			13.59	
4		1276.0		318.68	94.58			13.49	
5		1276.0		319.15	95.05			13.42	
6		1276.0		319.45	95.35			13.38	
7		1276.0		319.45	95.85			13.31	
8		1276.0		320.00	95.90			13.31	
9		1276.0		320.15	96.05			13.28	
10		1276.0		320.55	96.25			13.26	
12		1276.0		320.60	96.50			13.22	
14		1276.0		320.75	96.65			13.20	
16		1276.0		320.95	96.85			13.18	
18		1276.0		321.05	96.95			13.16	
20		1276.0		321.40	97.30			13.11	
25		1276.0		321.80	97.70			13.06	
30		1276.0		322.00	97.90			13.03	Trace/10 min average time
35		1270.0		322.03	97.97			12.96	
40		1270.0		322.15	98.05			12.95	
45		1270.0		322.30	98.20			12.93	
50		1270.0		322.43	98.33			12.92	
55		1270.0		322.60	98.60			12.88	
60		1270.0		322.70	98.70			12.87	
90		1270.0		323.40	99.30			12.79	
120		1270.0		323.90	99.80			12.73	
150		1270.0		323.95	99.85			12.72	
180		1270.0		324.00	99.90			12.71	
210		1270.0		324.10	100.00			12.70	

