



Well And Pump Service
Municipal • Industrial • Environmental

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WELL TEST DATA SHEET

CLIENT: The City of Gilbertville

WELL: # 4

DATE: 11/04/14

TESTED BY: Tony and Jason

PUMP MODEL: Grundfos 385S400

DIAMETER: 10"

DEPTH OF WELL: 391'

STATIC WATER LEVEL: 65'

AIRLINE LENGTH: N/A

ORIFICE SIZE: 6"X4"

MOTOR: 40 Hp Hitachi

GENERATOR USED: Yes GN1

BEGIN HOURS: 1718 END HOURS: 1742

STEP-RATE TEST

CONSTANT RATE TEST

PRE-TREATMENT

POST -TREATMENT

MEASUREMENT TAKEN FROM THE TOP OF THE WELL CASING WHICH IS 3'5" FEET FROM EXISTING GROUND/FLOOR LEVEL.

TIME	PIZOM READING	GPM	Pumping Level	Draw Down	Color	Spec Cap	Sand PPM
7:00AM			65'				
7:02	58"	496	124'	59'	Light rust	8.41	
7:04	58"	496	132'	67'		7.40	
7:06	58"	496	134'4"	69'4"		7.15	
7:08	58"	496	134'6"	69'6"	clear	7.14	
7:10	58"	496	134'6"	69'6"	clear	7.14	
7:15	38"	402	119'20"	54'10"		7.34	
7:20	38"	402	119'6"	54'6"		7.38	
7:25	38"	402	119'6"	54'6"		7.38	2.64
7:30	38"	402	119'6"	54'6"		7.38	
7:40	38"	402	119'9"	54'9"		7.34	.52
7:50	38"	402	119'9"	54'9"		7.34	
8:00	38"	402	119'10"	54'10"		7.33	trace
8:20	38"	402	120'6"	44'2"		7.29	nothing
8:40	38"	402	120'8"	55'8"		7.24	
9:00	38"	402	120'8"	55'8"		7.20	trace
9:30	38"	402	120'8"	55'8"		7.20	.52
10:00	38"	402	120'8"	55'8"		7.20	none
11:00	38"	402	120'11"	55'11"		7.29	trace
12:00PM	38"	402	121'	56'		7.18	trace
1:00	38"	402	121'3"	56'3"		7.14	trace
2:00	38"	402	121'5"	56'5"		7.11	trace
3:00	38"	402	121'6"	56'"		7.10	trace
4:00	38"	402	121'7"	56'7"		7.08	trace
5:00	38"	402	121'10"	56'1"		7.16	trace
6:00	38"	402	120'7"	55'7"		7.22	trace
7:00	38"	402	120'8"	55'8"		7.20	trace
8:00	38"	402	120'10"	55'10"		7.20	
9:00	38"	402	120.90	55.90		7.19	
10:00	38"	402	121.16	56.16		7.15	
11:00	38"	402	121.33	56.33		7.13	
12:00AM	38"	402	121.49	56.49		7.12	
1:00	38"	402	121.66	56.66		7.10	
2:00	38"	402	121.83	56.83		7.07	
3:00	38"	402	121.91	56.91		7.06	
4:00	38"	402	122	57		6.81	
5:00	38"	402	122	57		6.81	
6:00	38"	402	122	57		6.81	
7:00	38"	402	122	57		6.81	