

Layne Christensen Company
5600 Gateway Drive, Suite B
Grimes, IA 50111
(515) 986-3462 / 3474 Fax

WELL TEST DATA REPORT



PROJECT: City of Sergeant Bluff
LOCATION: Sergeant Bluff, Iowa
WELL NO: 9
WELL DIAMETER: 14.00 inches I.D.
WELL DEPTH: 245.0 feet - from grade
TOP OF SCREEN: 175.0 feet - from grade
STATIC LEVEL: 15.5 feet - from top of casing
ORIFICE SIZE: Flow Meter

DATE TESTED: 5/25/10 - 5/26/10
TESTED BY: D. Carlisle
DRIVER: 75-HP Sub. Motor
COLUMN AND SHAFT: 100' x 6" Drop Pipe
BOWL SIZE & MAKE: 1100S250-2
MANUFACTURER: Grundfos
SERIAL NUMBER:

TIME	PIEZ. READ. (IN)	FLOW RATE (GPM)	AIRLINE READING (FEET)	WATER LEVEL (FEET)	DRAW DOWN (FEET)	SPEC. CAPACITY (GPM/FT)	WELL #8 WL (FEET)	OBS. WELL WL (FEET)	REMARKS
0				15.5			16.1	15.0	
5 min.		1150		55.0	39.5	29.1			
10		1150		55.8	40.3	28.5			
15		1080		52.3	36.8	29.3			
20		1080		52.3	36.8	29.3			
25		1080		52.3	36.8	29.3			Sand Non-Detectable
30		1080		52.3	36.8	29.3			
35		1080		52.3	36.8	29.3	17.0	15.5	
40		1080		52.2	36.7	29.4			
45		1080		52.0	36.5	29.6			
60		1080		52.0	36.5	29.6	17.0	15.5	
75		1080		52.1	36.6	29.5			
90		1080		52.1	36.6	29.5			
105		1080		52.1	36.6	29.5	17.0	15.6	
120		1080		52.2	36.7	29.4			
180		1080		52.3	36.8	29.3			
240		1080		52.3	36.8	29.3	17.0	15.8	
300		1080		52.3	36.8	29.3	17.0	15.8	
360		1080		52.3	36.8	29.3	17.0	15.8	
420		1080		52.3	36.8	29.3	17.0	15.8	
480		1080		52.5	37.0	29.2	17.1	15.8	
540		1080		52.5	37.0	29.2	17.1	15.8	
600		1080		52.5	37.0	29.2	17.1	15.8	Sand Non-Detectable
660		1080		52.8	37.3	29.0	17.1	15.8	
720		1080		52.8	37.3	29.0	17.1	15.8	
780		1080		53.0	37.5	28.8	17.1	15.8	
840		1080		52.8	37.3	29.0	17.1	15.8	
900		1080		52.8	37.3	29.0	17.1	15.8	
960		1080		52.8	37.3	29.0	17.1	15.8	

DATE TESTED:	5/25/10 - 5/26/10
TESTED BY:	D. Carlisle
DRIVER:	75-HP Sub. Motor
COLUMN AND SHAFT:	100' x 6" Drop Pipe
BOWL SIZE & MAKE:	1100S250-2
MANUFACTURER:	Grundfos
SERIAL NUMBER:	

[illegible]