

Division of Water Resources App. No.

Check: ☐ White Copy, ☐ Blue Copy, ☐ Pink Copy

**Sargent Drilling**  
INDUSTRIAL ENGINEERING  
COMPLETE MUNICIPAL AND INDUSTRIAL  
WELL AND PUMP SERVICE

PO Box 367  
Geneva, NE 68361-0367

846 South 13<sup>th</sup> St.

Phone: (402) 759-3902  
1-888-496-3902

**TEST HOLE LOG**

CUSTOMER: City of Wichita	
WELL ID: OB4D	
LOCATION: SW ¼ SE ¼ SE ¼ SW ¼, 29-T23S-R2W, Harvey Co., KS	
LATITUDE: 38° 00' 52.6"	
LONGITUDE: 097° 33' 56.5"	
FOOTAGES: 169 feet from the South section line and 2991 feet from the East section line.	
DATE: 10-23-09	DRILLED BY: CL

SWL:  
PWL:

<u>from feet</u>	<u>- to feet</u>	
0	13	Topsoil and clay
13	20	Fine, medium and coarse sand and fine gravel
20	30	Fine, medium and coarse sand
30	57	Clay
57	60	Fine sand
60	70	Fine, medium and coarse sand and fine gravel
70	75	Clay
75	80	Very sandy clay
80	90	Sandy clay
90	100	Fine, medium and coarse sand
100	120	Fine, medium and coarse sand and fine gravel
120	136	Fine, medium and coarse sand
136	137	Clay
137	142	Fine and medium sand
142	145	Clay
145	150	Sandy clay
150	160	Fine, medium and coarse sand
160	170	Fine and medium sand
170	172	Sand
172	175	Clay
175	176	Clay
176	200	Fine, medium and coarse sand
200	217	Fine, medium and coarse sand and fine gravel
217	225	Shale

Well Depth: 217'  
Bore Hole Dia: 6"

Plain casing: 197' of 2"  
Perf. casing: 20' of 2"

slot size: .020"

Gravel pack from 187' to 217'  
Bentonite from 0' to 187'

dh