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

PO Box 627
263 South 23rd Street

Broken Bow, Nebraska
68822

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TEST HOLE LOG

CUSTOMER: City of Wichita	
WELL ID: MW4D	
LOCATION: NW ¼ NE ¼ SE ¼ SE ¼, 24-T24S-R03W, Harvey Co., KS	
LATITUDE: 37° 56' 39.5"	
LONGITUDE: 097° 35' 36.2"	
FOOTAGES: 1068 feet from the South section line and 379 feet from the East section line.	
DATE: 2-2-10	DRILLED BY: DG

SWL: 17-3
PWL:

<u>from feet</u>	<u>- to feet</u>	
0	2	Top soil
2	9	Clay
9	14	Medium Sand
14	20	Fine Gravel
20	34	Medium Gravel
34	35	Clay
35	47	Medium Gravel
47	54	Clay
54	60	Medium Sand
60	78	Coarse Sand some Fine Gravel
78	79	Clay
79	80	Coarse Sand
80	100	Coarse Sand/Fine Gravel
100	118	Fine Gravel
118	120	Blue Clay
120	127	Clay
127	138	Fine Gravel
138	139	Clay
139	153	Fine Gravel
153	155	Clay
155	160	Coarse Sand with Clay Layers
160	168	Medium Sand/Clay stringers
168	182	Medium Sand
182	184	Clay
184	209	Coarse Sand
209	220	Clay

Well Depth: 210'
Bore Hole Dia: 6"

Plain casing: 190' of 2"
Perf. casing: 20' of 2" slot size: .020"

Gravel pack from 185' to 210'
Bentonite from 0' to 185'

mp