

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: MW5D	
LOCATION: SW ¼ SW ¼ SE ¼ SE ¼, 22-T24S-R02W, Harvey Co., KS	
LATITUDE: 37° 56' 29.4"	
LONGITUDE: 097° 31' 23.2"	
FOOTAGES: 9 feet from the South section line and 1261 feet from the East section line.	
DATE: 2-2-10	DRILLED BY: DG

SWL: 152
PWL:

<u>from feet</u>	<u>- to feet</u>	
0	2	Top Soil
2	15	Clay
15	20	Medium Sand
20	60	Fine Gravel
60	79	Medium Sand
79	81	Clay
81	94	Medium Sand
94	97	Clay
97	100	Medium Sand
100	118	Medium Sand with Clay Stringers
118	121	Blue Clay
121	130	Medium Sand
130	142	Clay
142	160	Coarse Sand with a few Clay Stringers
160	174	Fine Gravel
174	185	Shale

Well Information:

Well Depth: 175'
Bore Hole Dia: 6"

Plain casing: 155' of 2"
Perf. casing: 20' of 2" slot size: .020"

Gravel pack from 149' to 175'
Bentonite from 0' to 149'