

Form WWC-5

Division of Water Resources App. No.

[illegible]

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

PO Box 367
Geneva, NE 68361-0367

846 South 13th St.

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

TEST HOLE LOG

CUSTOMER: City of Wichita	
WELL ID: MR57	
LOCATION: SE ¼ SE ¼ SE ¼ SE ¼, 13-T24S-R3W, Harvey Co., KS	
LATITUDE: 37° 57' 22.8"	
LONGITUDE: 097° 35' 33.4"	
FOOTAGES: 163 feet from the South section line and 156' from the East section line.	
DATE: 1-6-10	DRILLED BY: CL

SWL:
PWL:

<u>from feet</u>	<u>- to feet</u>	
0	14	Topsoil and clay
14	20	Fine, medium and coarse sand and fine and medium gravel
20	40	Fine, medium and coarse sand and fine and medium gravel with clay layers
40	60	Fine, medium and coarse sand and fine and medium gravel
60	100	Fine, medium and coarse sand and fine and medium gravel with clay layers
100	120	Fine, medium and coarse sand and clay layers
120	140	Fine and medium sand and clay layers
140	156	Tan clay
156	160	Fine, medium and coarse sand
160	240	Fine, medium and coarse sand and clay layers
240	260	Fine, medium and coarse sand and fine gravel with clay layers
260	280	Dark gray shale

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MR57 – Section 5

	FROM	TO
Steel Recharge Casing – 4” .337” wall Grade B	0’	50’
Carbon Steel Casing – 18” - .500” wall A53 Grade B	0’	195’
Stainless Steel Casing – 18” - .500” wall ASTM A312	195’	200’
Stainless Steel Screen – 18” - .500” wall .045” slot 304 Stainless	200’	260’
Stainless Steel Casing – 18” - .500” wall ASTM A312	260’	265’