

Division of Water Resources; App. No.

KSA 82a-1212

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: Nemaha RWD #3	
WELL ID: 07-6	
LOCATION:	
LATITUDE: 39° 43' 02.3"	
LONGITUDE: 095° 55' 27.4"	
FOOTAGES:	
DATE: 8-13-07	DRILLED BY: CL

SWL: 202'
PWL:
GPM: 4

<u>from feet</u>	<u>- to feet</u>	
0	20	Topsoil and clay
20	90	Clay
90	100	Sandy clay
100	120	Sandy clay and silty clay with fine sand
120	140	Sandy clay and fine and medium sand and fine gravel
140	160	Sandy clay and fine and medium sand
160	180	Sandy clay and fine sand with limestone layers
180	220	Silty clay with fine sand
220	240	Fine and medium sand and silty clay
240	260	Fine sand and silty clay
260	280	Fine, medium and coarse sand and trace silty clay
280	300	Fine, medium and coarse sand and trace fine gravel
300	335	Silty clay and fine sand
335	340	Fine gravel
340	350	Fine, medium and coarse sand and fine gravel

Well Depth: 346'
Bore Hole Dia: 7"

Plain casing: 306' of 2"
Perf. casing: 40' of 2" slot size: .020"

Gravel pack from 40' to 180' and from 200' to 346'
Bentonite from 0' to 40' and from 180' to 200'

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