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Sargent Irrigation

WELL AND PUMP SERVICE

PO Box 268
Holdrege, NE 68949

825 Brewster Road

Phone: (308) 995-6143
1-800-860-2946

TEST HOLE LOG

CUSTOMER: Wichita, KS	
WELL ID: OB18D	
LOCATION: NE ¼ NE ¼ NE ¼ NE ¼ SE ¼, 16-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 57' 46.2"	
LONGITUDE: -97° 32' 16.5"	
FOOTAGES: 2524' from the South section line and 205 feet from the East section line.	
DATE: 10/22/09	DRILLED BY: Kyle Schoff, Doug Rezac, Cody Hanson

SWL:

PWL:

GPM:

<u>from feet</u>	<u>- to feet</u>	
0	5	Heavy sandy clay
5	10	Sandy clay with traces of fine to medium gravel
10	15	Sandy clay and fine to medium gravel
15	20	Sandy clay and coarse sand to fine and medium gravel
20	30	Fine to medium gravel with sandy clay streaks
30	45	Fine to medium gravel
45	50	Fine to medium gravel and gray clay
50	55	Gray clay with fine to medium gravel strips
55	65	Gray clay with fine to medium gravel
65	75	Coarse sand and gray clay
75	80	Coarse sand and fine to medium gravel with gray clay
80	85	Gray sandy clay and coarse sand to medium gravel
95	90	Coarse sand and gray clay with traces of fine gravel
90	100	Gray sandy clay and coarse sand to medium gravel
100	105	Sandy clay, gray clay and fine to medium gravel
105	110	Sandy clay, gray clay and fine gravel
110	115	Coarse sand and sandy clay
115	120	Coarse sand, sandy clay and traces of fine to medium gravel
120	125	Coarse sand with sandy clay and fine to medium gravel streaks
125	130	Coarse sand with sandy clay streaks
130	140	Coarse sand and sandy clay
140	155	Coarse sand with heavy clay strips
155	160	Coarse sand and heavy clay
160	170	Coarse sand to fine gravel
170	175	Coarse sand to fine gravel with tin limestone layers
175	180	Coarse sand to fine gravel with limestone
180	185	Coarse sand to fine gravel with traces of shale
185	190	Coarse sand, fine gravel and gray shale

Well Information:

Well depth: 185'
Plain casing: 165'
Perf. Set: 165-185'

Bore hole: 6"
Perf. casing: 20'
Gravel: 160-185'

Casing size: 2"
Slot size: .020"
Grout: 0-160'