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KSA 82a-1212

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# Sargent Irrigation

WELL AND PUMP SERVICE

PO Box 268  
Holdrege, NE 68949

825 Brewster Road

Phone: (308) 995-6143  
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## TEST HOLE LOG

CUSTOMER: Craig Renner	
WELL ID:	
LOCATION: NE ¼, 18-T4S-R23W	
LATITUDE: 39.7090830	
LONGITUDE: -99.9478610	
FOOTAGES: 4284' N of South line & 441' W of East line	
DATE: 04/6/2010	DRILLED BY: Kyle Schoff

SWL: 101'  
PWL: 166'  
GPM: 48

<u>from feet</u>	<u>- to feet</u>	
0	5	Top soil
5	20	Sandy clay, fine sand and limestone
20	40	Clay and slip clay with fine sand and traces of limestone
40	60	Sandy clay and fine sand with thin limestone strips
60	72	Red clay
72	80	Fine to medium sand and red clay with limestone
80	100	Fine to medium sand and red sandy clay with limestone strips
100	120	Red sandy clay
120	140	Sandy clay with fine sand streaks and traces of limestone
140	180	Sandy clay and fine sand
180	200	Sandy clay and fine sand with medium to coarse sand and limestone streaks
200	220	Sandy clay with traces of orange ochre
220	40	Sandy clay with orange ochre

### Well Information:

Well depth: 207'  
Plain casing: 167'  
Perf. Set: 167'

Bore hole: 12"  
Perf. casing: 40'  
Gravel: 22-207'

Casing size: 6"  
Slot size: .016"  
Grout: 0-22'