

Sargent Drilling

INDUSTRIAL ENGINEERING
COMPLETE MUNICIPAL AND INDUSTRIAL
WELL AND PUMP SERVICE

w76870

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Geneva, NE 68361-0367

846 South 13th St.

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

TEST HOLE LOG

CUSTOMER: City of Oyens	
WELL ID: 2011-1	
LOCATION:	
LATITUDE: 42° 49' 18.5"	
LONGITUDE: 096° 03' 36.2"	
ELEVATION: 1309'	
FOOTAGES:	
DATE: 8-16-11	DRILLED BY: Scott, Larry, Rod and Trevor

SWL: 147'
PWL: 224'
GPM: 244

from feet - to feet

0	20	Topsoil and sandy tan clay with fine and medium sand strip & cobbles
20	31	Sandy tan clay with fine, medium and coarse sand with fine and medium gravel strip
31	40	Gray clay
40	57	Gray clay with cobbles
57	66	Fine, medium and coarse sand and fine and medium gravel
66	100	Gray clay with cobbles
100	160	Gray clay with fine, medium and coarse sand strip
160	208	Fine, medium and coarse sand and fine and medium gravel
208	209	Rock layer
209	220	Gray shale with black shale strip
220	240	Gray shale with two rock layers
240	260	Gray shale with black and white shale layers
260	272	Gray shale
272	280	White shale
280	289	White shale with red shale
289	320	Fine sandstone
320	337	Fine sandstone with black shale strip
337	350	Gray shale

Received 01/07/2014

Well Depth: 330'
Bore Hole Dia: 12"

Plain casing: 300' of 6"
Perf. casing: 30' of 6" slot size: .030"

Gravel pack from (Coarse O) 283' – 330'
Bentonite (E-Z seal) from 50' – 270'
Bentonite (Hole plug) from 270' – 283'
Neat cement grout from 0' – 50'

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