

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: RWS #1 Hospers, IA | |
| WELL ID: 700-8 | |
| LOCATION: | |
| LATITUDE: 43° 08' 25.0" | |
| LONGITUDE: 096° 25' 27.2" | |
| FOOTAGES: | |
| DATE: 5-15-08 | DRILLED BY: CL |

SWL: 23'
 PWL: 103' @ 250 gpm

| <u>from feet</u> | <u>- to feet</u> | |
|------------------|------------------|--|
| 0 | 4 | Sandy topsoil |
| 4 | 20 | Fine, medium and coarse sand and gravel with cobbles |
| 20 | 40 | Medium and coarse sand and medium and coarse gravel with cobbles |
| 40 | 60 | Medium and coarse gravel and cobbles with blue clay layers |
| 60 | 76 | Medium and coarse gravel and cobbles |
| 76 | 80 | Shale |

Well Depth: 76'
 Bore Hole Dia: 10"

Plain casing: 56' of 6"
 Perf. casing: 20' of 6" slot size: .020"

Gravel pack from 51' to 76'
 Bentonite from 0' to 51'

dh



351-003
0.39

102-004
2.13

350th ST.

Large Cobble
6 = 75 ft

9
Case

7 = 73 ft.
Nice Material
Case

8 = 76 ft
Sand Bottom 16 ft.
Case

120-001
39.00

6 10

201-001
39.00

Good Hole
5 81
good material

4 = 87

65 ft.
11
12

72
1

70
2

176-001
30.61

67
3

251-001
15.55

CH 820 360th ST.

788.51
R-768.51

752.55

136.6

496.45

252-001
20.71

1854.43

177-001
0.23

A
325-002
5.78

326-004
31.87

401-001
40.00

A