

\_\_\_\_\_

Check: ☐ White Copy, ☐ Blue Copy, ☐ Pink Copy

**Sargent Drilling**  
INDUSTRIAL ENGINEERING  
COMPLETE MUNICIPAL AND INDUSTRIAL  
WELL AND PUMP SERVICE

PO Box 367  
Geneva, NE 68361-0367

846 South 13<sup>th</sup> St.

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

**TEST HOLE LOG**

|                                                                                         |                |
|-----------------------------------------------------------------------------------------|----------------|
| CUSTOMER: City of Wichita                                                               |                |
| WELL ID: MR46                                                                           |                |
| LOCATION: SE ¼ SE ¼ SE ¼ SE ¼, 23-T24S-R3W, Harvey Co., KS                              |                |
| LATITUDE: 37° 56' 30.7"                                                                 |                |
| LONGITUDE: 097° 36' 39.6"                                                               |                |
| FOOTAGES: 187 feet from the South section line and 142 feet from the East section line. |                |
| DATE: 10-19-09                                                                          | DRILLED BY: CL |

SWL:  
PWL:

| <u>from feet</u> | <u>- to feet</u> |                                                         |
|------------------|------------------|---------------------------------------------------------|
| 0                | 15               | Clay                                                    |
| 15               | 20               | Fine, medium and coarse sand and fine gravel            |
| 20               | 51               | Fine, medium and coarse sand and fine and medium gravel |
| 51               | 58               | Clay                                                    |
| 58               | 60               | Fine, medium and coarse sand and fine gravel            |
| 60               | 100              | Clay with sand layers                                   |
| 100              | 118              | Fine, medium and coarse sand                            |
| 118              | 120              | Clay                                                    |
| 120              | 136              | Fine and medium sand                                    |
| 136              | 143              | Clay                                                    |
| 143              | 150              | Fine and medium sand                                    |
| 150              | 158              | Clay                                                    |
| 158              | 167              | Fine sand                                               |
| 167              | 168              | Clay                                                    |
| 168              | 184              | Fine sand                                               |
| 184              | 200              | Clay                                                    |

# ***Sargent Drilling***

INDUSTRIAL ENGINEERING  
COMPLETE MUNICIPAL, INDUSTRIAL AND AGRICULTURAL  
PUMP AND WELL SERVICE

P.O. Box 367  
846 S. 13th Street  
Geneva, NE 68361-0367

Phone: (402) 759-3902  
Toll Free: (888) 496-3902  
Fax: (402) 759-4960

## **MR46 – Section 5**

|                                                                   | <b>FROM</b> | <b>TO</b> |
|-------------------------------------------------------------------|-------------|-----------|
| Steel Recharge Casing – 4” - .337” wall Grade B                   | 0’          | 60’       |
| Carbon Steel Casing – 18” - .500” wall A53 Grade B                | 0’          | 95’       |
| Stainless Steel Casing - 18” - .500” wall ASTM A312               | 95’         | 100’      |
| Stainless Steel Screen – 18” - .500” wall .020 slot 304 Stainless | 100’        | 183’      |
| Stainless Steel Casing – 18” - .500” wall ASTM A312               | 183’        | 188’      |