

## FIELD DATA

Location: Holcomb, Ks  
MP 45.59

Hole Depth: 2 @ 250' East Ground-bed & West Ground-bed  
Hole Diameter: 10"  
Anode Column: East 210' West 216'  
Anode Spacing: 12'

| Boring Record East Ground-bed M796B:2-2 |              |      |      |
|-----------------------------------------|--------------|------|------|
| Geological Materials                    | Abbrev.      | From | To   |
| Top Soil / Clay                         | TS / CL      | 0'   | 20'  |
| Sand / Clay                             | S / CL       | 20'  | 40'  |
| Clay / Little Fine Sand                 | CL / LFS     | 40'  | 60'  |
| Shale                                   | SH           | 60'  | 100' |
| Shale / Sand Stone                      | SH / ST-SS   | 100' | 180' |
| Shale                                   | SH           | 180' | 200' |
| Shale / Streak Rock                     | SH / ST Rock | 200' | 250' |

| Down-Hole Log East Ground Bed |      |       |       |       |       |       |    |
|-------------------------------|------|-------|-------|-------|-------|-------|----|
| 12.86 V - 0.01 ohm Shunt      |      |       |       |       |       |       |    |
| Depth                         | mV   | Depth | mV    | Depth | mV    | Depth | mV |
| 30                            | 22.8 | 130   | 14.10 | 230   | 26.70 |       |    |
| 40                            | 27.4 | 140   | 17.20 | 240   | 24.20 |       |    |
| 50                            | 21.1 | 150   | 21.00 |       |       |       |    |
| 60                            | 21.7 | 160   | 22.50 |       |       |       |    |
| 70                            | 19.7 | 170   | 21.20 |       |       |       |    |
| 80                            | 17.1 | 180   | 21.50 |       |       |       |    |
| 90                            | 17.2 | 190   | 22.50 |       |       |       |    |
| 100                           | 16.4 | 200   | 19.60 |       |       |       |    |
| 110                           | 13.2 | 210   | 21.30 |       |       |       |    |
| 120                           | 12.3 | 220   | 24.00 |       |       |       |    |

| Boring Record West Ground-bed M796B:2-1 |          |      |      |
|-----------------------------------------|----------|------|------|
| Geological Materials                    | Abbrev.  | From | To   |
| Top Soil/ Sand / Clay                   | TS/S/CL  | 0'   | 20'  |
| Clay / Little Fine Sand                 | CL / LFS | 20'  | 40'  |
| Shale                                   | SH       | 40'  | 60'  |
| Shale / Streak Rock/Sand Stone          | SH/ST SS | 60'  | 100' |
| Shale / Streak Rock/Sand Stone          | SH/ST-SS | 100' | 180' |
| Sand Stone / Shale                      | SS / SH  | 180' | 220' |
| Shale / Streak Rock                     | SH       | 220' | 250' |