



**M. DICKINSON S-4**  
**15-015-19512**  
**Lat: 37.7915**  
**Long: -96.5299**  
**Elev: (GL) 1379.0**



| Depth<br>Log | Reference |          | Latalog |           | Stratigraphic Units |                   |                                                             |  |
|--------------|-----------|----------|---------|-----------|---------------------|-------------------|-------------------------------------------------------------|--|
|              | 138.858   | SP 3.365 | 0.1     | LL 1000.0 | Members             | Formations        | System<br>Subsystem<br>Series<br>Stage<br>Group<br>Subgroup |  |
|              |           |          |         |           |                     |                   |                                                             |  |
|              |           |          |         |           |                     |                   |                                                             |  |
| 100          |           |          |         |           |                     |                   |                                                             |  |
| 200          |           |          |         |           |                     |                   |                                                             |  |
| 300          |           |          |         |           |                     |                   |                                                             |  |
| 400          |           |          |         |           |                     | Root Shale        | Richardson                                                  |  |
| 500          |           |          |         |           |                     | Stoffer Limestone |                                                             |  |
| 600          |           |          |         |           |                     |                   | Wabunsee                                                    |  |
| 700          |           |          |         |           |                     |                   |                                                             |  |
| 800          |           |          |         |           |                     | Severy Shale      | Sackox                                                      |  |
| 900          |           |          |         |           |                     | Topoka Limestone  |                                                             |  |
| 1000         |           |          |         |           |                     |                   |                                                             |  |
| 1100         |           |          |         |           |                     |                   |                                                             |  |
| 1200         |           |          |         |           | Hebner Shale        |                   | Upper Pennsylvanian                                         |  |
| 1300         |           |          |         |           |                     |                   |                                                             |  |
| 1400         |           |          |         |           |                     |                   |                                                             |  |
| 1500         |           |          |         |           |                     |                   |                                                             |  |
| 1600         |           |          |         |           |                     |                   |                                                             |  |
| 1700         |           |          |         |           |                     |                   |                                                             |  |
| 1800         |           |          |         |           |                     |                   |                                                             |  |
| 1900         |           |          |         |           | Stark Shale         |                   | Lower Pennsylvanian                                         |  |
| 2000         |           |          |         |           | Stark Shale         |                   |                                                             |  |
| 2100         |           |          |         |           |                     |                   |                                                             |  |
| 2200         |           |          |         |           |                     |                   |                                                             |  |
| 2300         |           |          |         |           |                     |                   |                                                             |  |
| 2400         |           |          |         |           |                     |                   |                                                             |  |
| 2500         |           |          |         |           |                     |                   |                                                             |  |
| 2600         |           |          |         |           |                     |                   |                                                             |  |
| 2700         |           |          |         |           |                     |                   |                                                             |  |
| 2800         |           |          |         |           |                     |                   |                                                             |  |
| 2900         |           |          |         |           |                     |                   |                                                             |  |
| 3000         |           |          |         |           |                     |                   |                                                             |  |
| 3100         |           |          |         |           |                     |                   |                                                             |  |
| 3200         |           |          |         |           |                     |                   |                                                             |  |
| 3300         |           |          |         |           |                     |                   |                                                             |  |
| 3400         |           |          |         |           |                     |                   |                                                             |  |
| 3500         |           |          |         |           |                     |                   |                                                             |  |
| 3600         |           |          |         |           |                     |                   |                                                             |  |
| 3700         |           |          |         |           |                     |                   |                                                             |  |
| 3800         |           |          |         |           |                     |                   |                                                             |  |