

**Midwest Testing Services, Inc.**  
3705 Progress Blvd.  
Peru, IL 61354

**BORING LOG**

Phone: 815-223-6696  
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Sheet 1 of 2

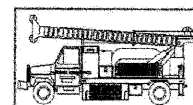
Client: Chamlin & Associates  
Project Name: Angling Road (CH. 33)  
Project Site: Bureau County, Illinois

Boring No. B-1  
Surface Elev. 99.80  
Auger Depth 26' Rotary Depth NA  
Start Date 02/23/07 Finish Date 02/23/07

Location: 25' East of Centerline of Box and  
7' North of Centerline of Road

| (DEPTH) ELEV. | DESCRIPTION OF MATERIALS                | Graphic Log | Depth in feet | SAMPLES    |             |          |                 |               |              | DRILLED BY        |  | REMARKS |
|---------------|---|-------------|---------------|------------|-------------|----------|-----------------|---------------|--------------|-------------------|--|---------|
|               |   |             |               | Sample No. | Sample Type | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) |  |         |
| 99.80         |   |             |               |            |             |          |                 |               |              |                   |  |         |
| 98.80         |   |             | 1             |            |             |          |                 |               |              |                   |  |         |
| 97.80         |   |             | 2             |            |             |          |                 |               |              |                   |  |         |
| 96.80         | Stiff Black And Brown Silty Clay (Fill) |             | 3             | 1          | SS          | 1.3      | 8               | B             | 22           |                   |  |         |
| 95.80         |   |             | 4             |            |             |          |                 |               |              |                   |  |         |
| 94.80         |   |             | 5             |            |             |          |                 |               |              |                   |  |         |
| 93.80         |   |             | 6             | 2          | SS          | 1.5      | 9               | B             | 20           |                   |  |         |
| 92.80         |   |             | 7             |            |             |          |                 |               |              |                   |  |         |
| 91.80         |   |             | 8             | 3          | SS          | 0.6      | 3               | B             | 26           |                   |  |         |
| 90.80         | Soft To Medium Black Silty Clay         |             | 9             |            |             |          |                 |               |              |                   |  |         |
| 89.80         |   |             | 10            |            |             |          |                 |               |              |                   |  |         |
| 88.80         |   |             | 11            | 4          | SS          | 0.5      | 3               | B             | 28           |                   |  |         |
| 87.80         |   |             | 12            |            |             |          |                 |               |              |                   |  |         |
| 86.80         |   |             | 13            | 5          | SS          | --       | 7               | --            | --           |                   |  |         |
| 85.80         | Loose Gray Coarse Sand To Fine Gravel   |             | 14            |            |             |          |                 |               |              |                   |  |         |
| 84.80         |   |             | 15            |            |             |          |                 |               |              |                   |  |         |
| 83.80         |   |             | 16            | 6          | SS          | --       | 9               | --            | --           |                   |  |         |
| 82.80         |   |             | 17            |            |             |          |                 |               |              |                   |  |         |
| 81.80         | Medium Gray Fine To Coarse Sand         |             | 18            | 7          | SS          | --       | 17              | --            | --           |                   |  |         |
| 80.80         |   |             | 19            |            |             |          |                 |               |              |                   |  |         |
| 79.80         |   |             | 20            | 8          | SS          | --       | 22              | --            | --           |                   |  |         |

Groundwater Data: Static water level at elevation - 88.0.  
Comments: \* Assumed centerline of roadway and existing culvert elevation - 100.0.



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|---------------|--|-------------|---------------|------------|-------------|----------|-----------------|---------------|--------------|-------------------|--|---------|
|               |  |             |               | Sample No. | Sample Type | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) |  |         |
| 78.80         |  |             |               |            |             |          |                 |               |              |                   |  |         |
| 77.80         |  |             | 22            |            |             |          |                 |               |              |                   |  |         |
| 76.80         | Medium Gray Fine To Coarse Sand With Gray Clay Seams |             | 23            | 9          | SS          | --       | 18              | --            | --           |                   |  |         |
| 75.80         |  |             | 24            |            |             |          |                 |               |              |                   |  |         |
| 74.80         |  |             | 25            |            |             |          |                 |               |              |                   |  |         |
| 73.80         |  |             | 26            | 10         | SS          | --       | 24              | --            | --           |                   |  |         |
| 72.80         | Bottom of Boring                                     |             | 27            |            |             |          |                 |               |              |                   |  |         |
| 71.80         |  |             | 28            |            |             |          |                 |               |              |                   |  |         |
| 70.80         |  |             | 29            |            |             |          |                 |               |              |                   |  |         |
| 69.80         |  |             | 30            |            |             |          |                 |               |              |                   |  |         |
| 68.80         |  |             | 31            |            |             |          |                 |               |              |                   |  |         |
| 67.80         |  |             | 32            |            |             |          |                 |               |              |                   |  |         |
| 66.80         |  |             | 33            |            |             |          |                 |               |              |                   |  |         |
| 65.80         |  |             | 34            |            |             |          |                 |               |              |                   |  |         |
| 64.80         |  |             | 35            |            |             |          |                 |               |              |                   |  |         |
| 63.80         |  |             | 36            | 14         | SS          |          |                 |               |              |                   |  |         |
| 62.80         |  |             | 37            |            |             |          |                 |               |              |                   |  |         |
| 61.80         |  |             | 38            | 15         | SS          |          |                 |               |              |                   |  |         |
| 60.80         |  |             | 39            |            |             |          |                 |               |              |                   |  |         |
| 59.80         |  |             | 40            |            |             |          |                 |               |              |                   |  |         |
| 58.80         |  |             | 41            | 16         | SS          |          |                 |               |              |                   |  |         |

Groundwater Data: Static water level at elevation - 88.0.  
Comments: \* Assumed centerline of roadway and existing culvert elevation - 100.0.

Drawn by: L.A.G. / Checked by: D.J.D. / Date: 04/07 / Scale: AS NOTED / Sheet: 23 OF 33