

SEC

TEST HOLE REPORT

LAYNE Western, a Div. of
LAYNE Christensen
Wichita, Kansas

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|-----------------------------------|-----------------------------|
| Contract Name: Wichita ASR | Test Hole No. BSM-07 |
| | Date: June 1, 2006 |
| | Driller: R. Crowl |

| | |
|---|---|
| Location of Test Hole: | Elevation of Test Hole: |
| | |
| NW ¼, NW ¼, Section 8, T-23-S, R-2-W | Static Water Level: |
| | |
| Page 1 of 2 | Measured Hours After Completion |

| From | To | Description of Strata |
|-------------|-----------|---|
| 0 | 5 | brown, silty clay, low-medium plastic, caliche |
| 5 | 10 | red-brown, gray, silty clay, low-medium plastic, slight sand, caliche |
| 10 | 15 | red-brown, gray silty clay, medium-high plastic |
| 15 | 20 | gray, olive silty clay, medium – high plastic, slight very fine sand |
| 20 | 25 | gray sandy silty clay, low plastic, very fine sand |
| 25 | 30 | gray silty sandy clay-clayey sand, low plastic, fine to coarse sand |
| 30 | 35 | gray silty clayey sand, low plastic, fine to coarse sand |
| 35 | 40 | gray sand, fine to very coarse |
| 40 | 45 | olive-gray sand, fine to very coarse, olive clay lens |
| 45 | 50 | olive sand, fine to very coarse, olive clay lens |
| 50 | 55 | olive silty sandy clay, low to med. plastic, fine to very coarse sand |
| 55 | 60 | olive silty sandy clay, low plastic, fine to coarse sand |
| 60 | 65 | red silty clayey sand, very fine to medium, low plastic |
| 65 | 70 | red-orange silty sandy clay, low to medium plastic, fine to coarse sand |
| 70 | 75 | red-orange silty sand, very fine to coarse |
| 75 | 80 | olive sand, fine to coarse with gravel |
| 80 | 85 | red-orange silty clayey sand, fine to coarse, low plastic |
| 85 | 90 | red-orange silty sand, fine to coarse with clay lens |
| 90 | 95 | red-orange silty sand, fine to coarse with clay lens |

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| Page 2 of 2 | Measured Hours After Completion |

[illegible]