

OFFICE USE ONLY

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RRW3 MW2
	Date: August 23, 2006
	Driller: Tom Atherton

Location of Test Hole:	Elevation of Test Hole:
	Static Water Level:
Page 1 of 3	Measured Hours After Completion

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

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From	To	Description of Strata
95	100	olive, orange silty sand, very fine to coarse with gravel, slight clay
100	105	olive, orange clayey silty sand, fine to coarse
105	110	olive, orange clayey silty sand, fine to coarse
110	115	olive clayey silty sand, fine to coarse with gravel
115	120	olive clayey silty sand, fine to coarse with gravel
120	125	olive silty clayey sand, fine to coarse with gravel, medium plastic
125	130	olive silty clayey sand, fine to coarse with gravel, medium plastic
130	135	olive silty clayey sand, fine to coarse with gravel, clay lens
135	140	olive silty clayey sand, fine to coarse with gravel, clay lens
140	145	olive, clayey silty sand, fine to coarse with gravel, clay lens
145	150	olive, silty sand, fine to medium, slight clay
150	155	olive, silty sand, fine to medium, slight clay
155	160	olive, silty sand, fine to medium, clay lens
160	165	olive silty clay, medium to high plastic, sand lens
165	170	olive silty clayey sand, fine to coarse with gravel, clay lens
170	175	olive clayey silty sand, fine to medium
175	180	gray-olive sandy silty clay, medium to high plastic, sand lens
180	185	olive-gray sandy silty clay, medium to high plastic
185	190	olive-gray sandy silty clay, medium to high plastic

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From	To	Description of Strata
190	195	olive-gray sandy silty clay, medium to high plastic
195	200	olive-gray sandy silty clay, medium to high plastic
200	205	olive-gray sandy silty clay, medium to high plastic
205	210	orange, olive-gray sandy silty clay, medium to high plastic, sand lens
210	215	olive-gray sandy silty clay, medium to high plastic
215	220	olive-gray sandy silty clay, medium to high plastic
220	225	olive silty sand, fine to coarse
225	230	olive silty sand, fine to coarse
230	235	olive silty sand, fine to coarse, slight clay
235	240	olive silty sand, fine to coarse, slight clay
240	245	olive clayey silty sand, fine to coarse
245	250	olive clayey silty sand, fine to coarse
250	255	olive clayey silty sand to shale at 252 feet
		bottom of hole at 255 feet