

SEC

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RRW3 ME2
	Date: August 28, 2006
	Driller: Randy Crowl

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	brown sandy silty clay, medium plastic
5	10	brown, orange sandy silty clay, medium plastic
10	15	orange, gray silty sand, fine to coarse, clay lens
15	20	orange, gray sandy silty clay, medium plastic, sand lens
20	25	orange, gray silty clayey sand, fine to coarse, medium plastic
25	30	orange, gray sandy silty clay, medium plastic
30	35	orange, gray silty clayey sand, fine to coarse, medium plastic
35	40	olive, gray, orange silty clay, medium to high plastic
40	45	olive, gray, orange silty clay, medium to high plastic, slight sand
45	50	olive, gray, orange sandy silty clay, medium to high plastic
50	55	olive, gray silty clay, high plastic
55	60	olive, gray, orange silty sand, fine to medium, clay lens
60	65	olive, gray, orange silty sand, fine to coarse, clay lens
65	70	orange silty sand, fine to coarse with gravel
70	75	orange silty sand, fine to coarse with gravel
75	80	orange silty sand, fine to coarse with gravel
80	85	orange silty sand, fine to coarse with gravel, clay lens
85	90	orange silty sand, fine to coarse with gravel
90	95	orange silty sand, fine to coarse with gravel

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

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From	To	Description of Strata
190	195	olive, gray silty clay, medium plastic, sand lens
195	200	olive, gray silty clay, medium plastic, slight sand
200	205	olive, gray sandy silty clay, medium plastic, sand lens
205	210	olive, gray sandy silty clay, medium plastic, sand lens
210	215	olive, gray sandy silty sand, fine to medium, clay lens
215	220	olive silty sand, fine to medium
220	225	olive, gray silty sand, fine to coarse with gravel, clay lens
225	230	olive silty sand, fine to coarse with gravel, clay lens
230	235	olive, gray silty sand, fine to coarse with gravel, clay lens
235	240	olive, gray silty sand, fine to coarse with gravel, clay lens
240	245	olive, gray silty sand, fine to coarse with gravel, clay lens
245	250	olive, gray silty sand, fine to coarse with gravel, clay lens
		shale at 246 feet