

OFFICE USE ONLY

TEST HOLE REPORT

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

Contract Name: Wichita ASR	Test Hole No. RR2PZ
	Date: March 24, 2006
Page 1 of 4	Driller: C. Felton

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

From	To	Description of Strata
0	5	gray, brown, rust sandy silty clay, low plastic, fine to med. sand
5	10	gray, orange, tan sandy silty clay, low to med. plastic, fine to med. sand
10	15	gray, orange, tan clayey silty sand, low plastic, fine to very coarse
		with gravel
15	20	orange, tan silty sand, fine to very coarse with gravel, slight clay
20	25	orange, tan silty sand, fine to very coarse with gravel, slight clay
25	30	orange, tan, gray clayey silty sand, fine to very coarse with gravel,
		low to med. plastic
30	35	orange, gray sandy silty clay, low to med. plastic, fine to very coarse
		with gravel
35	40	orange, gray, olive sandy silty clay, low to med. plastic, fine to very
		coarse with gravel
40	45	olive, orange sandy silty clay, low to med. plastic, fine to very coarse
		with gravel
45	50	olive, silty clay, med. high plastic, slight sand
50	55	olive, silty clay, med. high plastic, slight sand
55	60	olive, silty sandy clay, med. plastic, fine to coarse with gravel
60	65	olive clayey silty sand, very fine to med. low plastic
65	70	olive silty sand, fine to coarse

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Contract Name: Wichita ASR	Test Hole No. RRW-2
	Date: March 24, 2006
Page 2 of 4	Driller: C. Felton

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

From	To	Description of Strata
70	75	olive sand, fine to coarse
75	80	olive sand, fine to coarse with gravel, slight clay
80	85	olive gray sandy silty clay, med. to high plastic, fine to coarse
85	90	olive gray silty clay, med. to high plastic, slight sand
90	95	olive silty sand, very fine to med. with coarse, slight clay
95	100	olive silty sand, very fine to med. with coarse olive, gray clay lens
100	105	olive silty sand, very fine to med. with coarse olive, gray clay lens
105	110	olive sand, fine to medium
110	115	olive sand, fine to coarse with gravel, slight gray clay lens
115	120	olive sand, fine to medium with coarse , slight gray clay lens
120	125	olive sand, fine to very coarse with gravel, slight gray olive clayey lens
		with caliche
125	130	olive sand, fine to very coarse with gravel, caliche with olive shale bits
130	135	olive, dark gray, silty sandy clay, low to medium plastic, fine to coarse
135	140	olive, dark gray, black sandy silty clay, low to med. plastic, fine to coarse
140	145	dark gray, black silty clay, medium to high plastic, slight sand
145	150	dark gray, black silty clay, medium to high plastic, slight sand
150	155	dark gray, black silty clay, medium to high plastic, slight sand
155	160	dark gray, olive silty clay, medium to high plastic

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

From	To	Description of Strata
160	165	dark gray, olive silty sandy clay, medium to plastic, fine to coarse
165	170	dark gray, olive clayey silty sand, low to medium plastic, fine to coarse
170	175	dark gray, olive silty clay, medium to high plastic, slight sand
175	180	dark gray, olive silty clay, medium to high plastic, slight sand
180	185	gray, olive, tan silty clay, low to medium plastic, slight sand
185	190	gray, olive, tan sandy silty clay, low to medium, fine to coarse sand
190	195	gray, olive, tan silty sandy clay, clayey sand, low-plastic, fine to
		coarse sand
195	200	olive sand, fine to coarse
200	205	olive sand, fine to coarse, bits of gray shale
205	210	olive sand, fine to coarse with gravel, bits of gray shale
210	215	olive sand, fine to gravel, slight clay
215	220	olive sand, fine to very coarse with caliche
220	225	olive sand, fine to gravel, bits of shale
225	230	olive, gray sand, silty clay, low to medium plastic, fine to very coarse
230	235	olive, gray sand, silty clay, low to medium plastic, fine to very coarse
		with bits of gray shale
235	240	olive, gray sand, silty clay, low to medium plastic, fine to very coarse
		with bits of gray shale

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Page 4 of 4	Driller: C. Felton

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