



TEST HOLE REPORT

Layne-Western Company, Inc.

Contract Name <u>City of Sabetha</u>	TEST HOLE Area D-2 Station 6 No. _____
Job No. <u>A-150</u> Date <u>9-09-85</u>	
City <u>Sabetha</u> State <u>Kansas</u>	
Driller <u>J. Von Holt</u>	

Test Hole Location _____
 Distance and Direction from Permanent Landmark or Previous Test Hole _____

TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	FORMATION
				Static Water Level _____ Measured _____ Hours After Completion
0.0	2.0			Topsoil
2.0	7.0			Brown silty clay, moist, stiff
7.0	24.0			Yellow-brown silty sandy clay, moist, stiff
24.0	35.0			Gray silty clay, moist, very stiff, trace boulder
35.0	36.0			White & black Quartz like rock, very hard
36.0	38.0			Yellow-brown very sandy clay
38.0	39.0			Gray very sandy clay
39.0	44.0			Gray fine to very fine sand, trace med. & clay
44.0	46.0			Gray very sandy clay, soft
46.0	53.0			Gray fine to very fine sand, very dense
53.0	55.0			Gray very sandy clay, soft
55.0	67.0			Gray fine to very fine sand, very dense
67.0	73.0			Same, trace clay
73.0	75.0			Same, with boulders
75.0	81.0			Gray fine to very fine sand, very dense

NOTES: Size of Pit _____ X _____ X _____ DEEP



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TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	Static Water Level _____ Measured _____ Hours After Completion FORMATION
81.0	101.0			Gray sandy clay, stiff
101.0	103.0			Gray medium to fine sand, trace clay
103.0	145.0			Gray sandy clay, trace gravel & boulders
145.0	146.0			Gray limestone boulders
146.0	180.0			Gray sandy clay
180.0	253.0			Gray sandy clay, trace boulders & gravel
253.0	257.0	50	6	Gray coarse sand to gravel with boulders, trace clay & fines
257.0	259.0			Gray very sandy clay, with gravel & boulders
259.0	259.5			Gray limestone
259.5	262.0			Gray shale
262.0	263.5			Dark gray limestone
263.5	275.0			Gray shale
275.0	Total Depth			

NOTES: Size of Pit _____ X _____ X _____ DEEP