

[illegible]



TEST HOLE REPORT

Layne-Western Company, Inc.

Contract Name	City of Sabetha		
Job No.	A-150	Date	7-25-85
City	Sabetha	State	Kansas
Driller		OJ Harper	

TEST HOLE
No. B-3

Test Hole Location	See map
Distance and Direction from Permanent Landmark or Previous Test Hole	

TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	Static Water Level _____ Measured _____ Hours After Completion
				FORMATION
235.0	240.0	38	1/4"	Gray medium to coarse sand, trace fine sand
240.0	245.0	38	1/4"	Same
245.0	250.0	38	1/2"	Same
250.0	255.0	38	1/4"	Gray medium to fine sand, trace coarse sand
255.0	260.0	38	1/4"	Same
260.0	265.0	38	1/4"	Same
265.0	270.0	38	1/4"	Same
270.0	275.0	38	1/2"	Gray medium to coarse sand, trace fine sand
275.0	280.0			Same
280.0	285.0			Gray very fine to fine sand
285.0	295.0			Same
295.0	298.0			Same
298.0	300.0			Gray sandy clay with boulders
300.0	311.0			Gray medium to coarse sand & gravel, clay & boulders
311.0	320.0			Gray, maroon & green shale, hard
320.0	Total Depth			

NOTES: Size of Pit 6.0 X 4.0 X 4.5 DEEP



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Driller _____ OJ Harper

TEST HOLE

No. _____ B-3

Test Hole Location _____ See map

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TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	Static Water Level _____ Measured _____ Hours After Completion
				FORMATION
0.0	2.0			Topsoil
2.0	5.0			Brown sandy clay
5.0	37.0			Gray-brown sandy clay, stiff
37.0	74.0			Gray sandy clay, stiff
74.0	77.0			Gray medium to fine sand, dense
77.0	126.0			Gray silty clay, medium
126.0	130.0			Gray medium to coarse sand, trace fine sand and gravel boulders
130.0	133.0			Same
133.0	150.0			Gray sandy clay, some silt, few boulders, medium
150.0	154.0			Gray medium to coarse sand, trace fine sand & gravel
154.0	196.0			Gray sandy clay, stiff
196.0	199.0			Gray very fine sand, dense
199.0	203.0			Gray sandy clay, stiff
203.0	230.0			Gray very fine sand, dense
230.0	235.0			Gray fine to medium sand, very dense

NOTES: Size of Pit _____ X _____ X _____ DEEP