TEST HOLE REPORT
LAYNE-WESTERN

CONTRACT NAME: West Des Moines Water Works

JOB NO: 72-4298 DATE: 4/27/98

CITY: West Des Moines STATE: Iowa

TEST HOLE NO: 23

DRILLER: Mark Leslie

TEST HOLE LOCATION: East of existing shallow well field near Martin-Marietta facility.

Distance and direction from permanent landmark or previous test hole.

APPROXIMATE STATIC WATER LEVEL: _____

FROM (FEET)	TO (FEET)	MUD VISCOSITY (SECONDS)	MUD PIT LOSS (INCHES)	FORMATION LOG
0	1			Top soil
1	6			Gravel
6	13			Clay
13	34			Coarse sand & gravel
34	37			Red clay
37	45			Blue clay

SIZE MUD PIT: LENGTH: 8' WIDTH: 3' DEPTH: 1.5'

COMMENTS: