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: 22

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.

FROM (FEET)	TO (FEET)	MUD VISCOSITY (SECONDS)	MUD PIT LOSS (INCHES)	APPROXIMATE STATIC WATER LEVEL: _____ FORMATION LOG
0	4			Top soil
4	7			Tan gray clay
7	16			Brown clay
16	23			Medium gravel
23	27			Coarse gravel
27	30			Gray clay
30	38			Coarse sand w/gravel
38	45			Blue clay

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

COMMENTS: