TEST HOLE REPORT
LAYNE-WESTERN

CONTRACT NAME: West Des Moines Water Works

JOB NO: 72-3651 DATE: 8/8/96

CITY: West Des Moines STATE: Iowa

TEST HOLE NO: 96-24

DRILLER: Jim Heinke

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: Est. 13'

FROM (FEET)	TO (FEET)	MUD VISCOSITY (SECONDS)	MUD PIT LOSS (INCHES)	FORMATION LOG
0	5			Top soil
5	11			Brown clay
11	15			Fine gravel
15	20			Fine gravel
20	25			Fine sand & gravel
25	31	30	700	Fine sand & fine to medium gravel
31	37			Gray clay

SIZE MUD PIT: LENGTH: 12' WIDTH: 4' DEPTH: 1.5'

COMMENTS: