

MID-AMERICA DRILLING CORP.

P.O. BOX 399
OAKLAND, IOWA 51560

PHONE 712-482-6911

FAX 712-482-3366

1. TEST HOLES - IDA GROVE, IA PROJECT

2-5-99 City ids northern deep well as #5

TEST HOLE #1-*(N)* IDA GROVE: *6 5*

SAMPLES:

0 - 6 - BLACK DIRT
7 - 14 - BROWN CLAY
14 - 18 - SANDY GREY CLAY
18 - 72 - SAND - FINE TO VERY COARSE
72 - 73 - IRON DEPOSIT
73 - 80 - GREY CLAY
80 - 89 - LIGHT GREY CLAY
89 - 105 - WHITE CLAY
105 - 120 - GREY - SANDY CLAY
120 - 123 - SAND-FINE
123 - 128 - CLAY (SANDY, GREY-GREEN)
128 - 133 - SAND-FINE
133 - 139 - SAND-FINE
139 - 143 - SHALE

#1

#2

#3

2-5-99 City ids southern deep well as #6

TEST HOLE #2-*(S)* IDA GROVE: *5 6*

0 - 5 - TOPSOIL
5 - 18 - BROWN CLAY
18 - 48 - FINE TO COARSE SAND
48 - 71 - COARSE TO VERY COARSE WITH BOULDERS
71 - 76 - GREY CLAY
76 - 86 - LIGHT GREY CLAY
86 - 122 - TAN-WHITE CLAY
122 - 132 - GREY-SANDY CLAY
132 - 137 - SAND-FINE
137 - 141 - SAND-FINE
141 - 146 - SAND-FINE
146 - 153 - SHALE

#1

#2

#3