

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
TEST BORING RECORD

BORING NUMBER STB-7
JOB NUMBER 11-8531-01
DATE STARTED 10-24-89
DATE COMPLETED 11-6-89
DRILLED BY E. FLEMMING
LOGGED BY F. THOMAS
CHECKED BY J. ABSALON

REMARKS:

PAGE 1 OF 7

4 1/4" Mud Rotary

Split Spoon Samples

| ELEV. IN FEET | DEPTH IN FEET | DESCRIPTION | MONITORING WELL CONSTRUCTION | | | SYM- BOLS | LAB TESTS | SPT N VALUE |
|---------------------|---------------------|---|---------------------------------|--|--|--------------|--------------|-------------------|
| 287.81 | 0.0 | Brown to yellowish brown silty CLAY (with inclusions of bricks, garbage, wood, sand and gravel), CL | | | | | | 10 |
| | | | | | | | | 4 |
| | | | | | | | | 16 |
| 282.81 | | | | | | | | 29 |
| | | | | | | | | 18 |
| | | | | | | | | 21 |
| 277.81 | | | | | | | | 13 |
| | | | | | | | | |
| 272.81 | | | | | | | | 12 |
| | | | | | | | | |
| 267.81 | | | | | | | | 15 |
| | | | | | | | | |
| 267.81 | 25.0 | Very dense orange clayey gravelly SAND, GM-GC | | | | | | >50 |
| | | | | | | | | |
| 257.81 | 31.0 | Very dense orange well sorted medium grained SAND, SP | | | | | | >50 |
| | | | | | | | | |
| 252.81 | 35.0 | | | | | | | >50 |

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION

TEST BORING RECORD

18 47

| | | | |
|----------------|-------------|----------|-------------|
| BORING NUMBER | STB-7 | REMARKS: | PAGE 2 OF 7 |
| JOB NUMBER | 11-8531-01 | | |
| DATE STARTED | 10-24-89 | | |
| DATE COMPLETED | 11-6-89 | | |
| DRILLED BY | E. FLEMMING | | |
| LOGGED BY | F. THOMAS | | |
| CHECKED BY | J. ABSALON | | |

| ELEV. IN FEET | DEPTH IN FEET | DESCRIPTION | MONITORING WELL CONSTRUCTION | | | SYM- BOLS | LAB TESTS | SPT N VALUE |
|---------------------|---------------------|---|---------------------------------|--|--|--------------|--------------|-------------------|
| | 35.0 | Very dense orange gravelly SAND, SP | | | | | | |
| -247.81 | 40.0 | Very dense orange well sorted medium grained SAND, SP | | | | | | >50 |
| -242.81 | 45.0 | Very dense brown sandy GRAVEL, SW-GM | | | | | | >50 |
| -237.81 | 50.0 | Very dense orange well sorted medium grained SAND, SP | | | | | | >50 |
| -232.81 | | | | | | | | >50 |
| | 58.0 | Very dense brown gravelly SAND, SP | | | | | | >50 |
| -227.81 | | | | | | | | >50 |
| -222.81 | | | | | | | | >50 |
| 217.81 | 70.0 | | | | | | | 22 |

187 48 51

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION

TEST BORING RECORD

| | | | |
|----------------|-------------|----------|-------------|
| BORING NUMBER | STB-7 | REMARKS: | PAGE 3 OF 7 |
| JOB NUMBER | 11-8531-01 | | |
| DATE STARTED | 10-24-89 | | |
| DATE COMPLETED | 11-6-89 | | |
| DRILLED BY | E. FLEMMING | | |
| LOGGED BY | F. THOMAS | | |
| CHECKED BY | J. ABSALON | | |

| ELEV. IN FEET | DEPTH IN FEET | DESCRIPTION | MONITORING WELL CONSTRUCTION | | | SYM- BOLS | LAB TESTS | SPT N VALUE |
|---------------------|---------------------|--|---------------------------------|--|--|--------------|--------------------|-------------------|
| | 70.0 | Very stiff to hard orange grading to gray CLAY, CL | | | | | CHEMICAL SAMPLE | |
| 212.81 | | | | | | | | 26 |
| | | | | | | | CHEMICAL SAMPLE | |
| 207.81 | | | | | | | | 34 |
| | | | | | | | | |
| 202.81 | 85.0 | Same as above only slightly silty/sandy and contains lignite fragments | | | | | | 35 |
| | | | | | | | | |
| 197.81 | | | | | | | CHEMICAL SAMPLE | 46 |
| | | | | | | | | |
| 192.81 | | | | | | | | 41 |
| | | | | | | | | |
| 187.81 | | | | | | | | 38 |
| | | | | | | | | |
| 182.81 | 105.0 | | | | | | | 38 |

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION

18 49

TEST BORING RECORD

| | | |
|-------------------------------|----------|---------------------------|
| BORING NUMBER <u>STB-7</u> | REMARKS: | PAGE <u>4</u> OF <u>7</u> |
| JOB NUMBER <u>11-8531-01</u> | | |
| DATE STARTED <u>10-24-89</u> | | |
| DATE COMPLETED <u>11-6-89</u> | | |
| DRILLED BY <u>E. FLEMMING</u> | | |
| LOGGED BY <u>F. THOMAS</u> | | |
| CHECKED BY <u>J. ABSALON</u> | | |

| ELEV. IN FEET | DEPTH IN FEET | DESCRIPTION | MONITORING WELL CONSTRUCTION | | | SYM- BOLS | LAB TESTS | SPT N VALUE |
|---------------------|---------------------|-------------------|---------------------------------|--|--|--------------|--------------|-------------------|
| | 105.0 | See previous page | | | | | | |
| 177.81 | | | | | | | | >50 |
| 172.81 | | | | | | | | 43 |
| 167.81 | | | | | | | | 38 |
| 162.81 | | | | | | | | 38 |
| 157.81 | | | | | | | | >50 |
| 152.81 | | | | | | | | 49 |
| 147.81 | 140.0 | | | | | | | 46 |

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
TEST BORING RECORD

18 50

| | |
|--|---|
| BORING NUMBER <u>STB-7</u> JOB NUMBER <u>11-8531-01</u> DATE STARTED <u>10-24-89</u> DATE COMPLETED <u>11-6-89</u> DRILLED BY <u>E. FLEMMING</u> LOGGED BY <u>F. THOMAS</u> CHECKED BY <u>J. ABSALON</u> | REMARKS: _____ PAGE <u>5</u> OF <u>7</u> |
|--|---|

| ELEV. IN FEET | DEPTH IN FEET | DESCRIPTION | MONITORING WELL CONSTRUCTION | SYM- BOLS | LAB TESTS | SPT N VALUE |
|---------------------|---------------------|--|---------------------------------|--------------|--------------------|-------------------|
| | 140.0 | See previous page | | | | |
| 142.81 | | | | | | >50 |
| 137.81 | 150.0 | Very dense dark gray very sandy CLAY, SC | | | | >50 |
| 132.81 | 155.0 | Very dense dark gray SAND, SP (grain size increasing downward and contains very thin (~1/4") lignite seams | | | | >50 |
| 127.81 | | | | | | >50 |
| 122.81 | | | | | | >50 |
| 117.81 | | | | | CHEMICAL SAMPLE | >50 |
| 112.81 | 175.0 | | | | | >50 |

18 51

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION

TEST BORING RECORD

| | | | |
|----------------|-------------|----------|-------------|
| BORING NUMBER | STB-7 | REMARKS: | PAGE 6 OF 7 |
| JOB NUMBER | 11-8531-01 | | |
| DATE STARTED | 10-24-89 | | |
| DATE COMPLETED | 11-6-89 | | |
| DRILLED BY | E. FLEMMING | | |
| LOGGED BY | F. THOMAS | | |
| CHECKED BY | J. ABSALON | | |

| ELEV. IN FEET | DEPTH IN FEET | DESCRIPTION | MONITORING WELL CONSTRUCTION | | | SYM- BOLS | LAB TESTS | SPT N VALUE |
|---------------------|---------------------|-------------------|---------------------------------|--|--|--------------|--------------|-------------------|
| | 175.0 | See previous page | | | | | | |
| 107.81 | | | | | | | | >50 |
| 102.81 | | | | | | | | >50 |
| 97.81 | | | | | | | | >50 |
| 92.81 | | | | | | | | >50 |
| 87.81 | | | | | | | | >50 |
| 82.81 | | | | | | | | >50 |
| 77.81 | 210.0 | | | | | | | >50 |

18:0 5292

[illegible]