

## U.S. ARMY CORPS OF ENGINEERS

| DEPTH, FEET                                                                                                |      | SAMPLE NO. | SAMPLE NO. | PEN./TORVANE | SPT.-BLOW COUNT | COLOR                  | MATERIAL TYPE | CONSISTENCY | SECONDARY CONSTITUENTS | STRUCTURAL FEATURES AND COMMENTS               |
|------------------------------------------------------------------------------------------------------------|------|------------|------------|--------------|-----------------|------------------------|---------------|-------------|------------------------|------------------------------------------------|
| BORING NO. <u>E3-09</u> DATE: BEGIN <u>10-16-02</u> PAGE <u>111</u>                                        |      |            |            |              |                 |                        |               |             |                        |                                                |
| JOB NO. <u>1140127279</u> COMPLETE <u>10-16-02</u> Thin Walled Tube                                        |      |            |            |              |                 |                        |               |             |                        |                                                |
| PROJECT <u>Lost Lake Placement Area</u> <input checked="" type="checkbox"/> 3" <input type="checkbox"/> 6" |      |            |            |              |                 |                        |               |             |                        |                                                |
| LOCATION <u>X=3,243,287.7958, Y=725,684.8707</u>                                                           |      |            |            |              |                 |                        |               |             |                        |                                                |
| ELEVATION OF HOLE <u>22.46</u>                                                                             |      |            |            |              |                 |                        |               |             |                        |                                                |
| MANUFACTURER'S DESIGNATION OF DRILL RIG <u>CF-1000 Marsh Buggy</u>                                         |      |            |            |              |                 |                        |               |             |                        |                                                |
| GROUNDWATER: DEPTH <u>2</u> ft., ELEV. _____ ft., at end of Drilling                                       |      |            |            |              |                 |                        |               |             |                        |                                                |
| WEATHER <u>SUNNY</u>                                                                                       |      |            |            |              |                 |                        |               |             |                        |                                                |
| DRILLER <u>Dempsey Gecoren</u> LOGGER <u>John A. Gentry</u>                                                |      |            |            |              |                 |                        |               |             |                        |                                                |
| 0                                                                                                          | J 1  |            |            |              |                 | GRAY<br>LT BROWN       | SAND          | V. LOOSE    | SILT                   | -w/ROOTS                                       |
|                                                                                                            | X 2  | 2          |            |              |                 | GRAY<br>BROWN          | SAND          | LOOSE       | SILT                   |                                                |
| -5                                                                                                         | X 3  | 22         |            |              |                 | DARK<br>GRAY           | SAND          | LOOSE       |                        | -w/CLAY SMS                                    |
|                                                                                                            | X 4  | 37         |            |              |                 | GRAY                   | SAND          | M. DENSE    |                        |                                                |
|                                                                                                            | S 5  | 025        |            |              |                 | GRAY                   | CLAY          | SOFT        |                        | SAMPLE FELL OUT OF TUBE<br>-w/ SAND SMS 8'-10' |
| -10                                                                                                        | b 6  | 025        |            |              |                 | BROWN<br>GRAY          | CLAY          | SOFT        |                        | -w/ SAND SMS 10'-11'                           |
|                                                                                                            | 3 7  |            |            |              |                 | GRAY                   | SAND          | M. DENSE    |                        |                                                |
|                                                                                                            | X 8  | 67         |            |              |                 | GRAY                   | SAND          | M. DENSE    |                        |                                                |
| -15                                                                                                        | X 9  | 56         |            |              |                 | GRAY                   | SAND          | M. DENSE    |                        |                                                |
|                                                                                                            | J 10 |            |            |              |                 | GRAY                   | SILT          | M. DENSE    |                        |                                                |
|                                                                                                            |      |            |            |              |                 |                        |               |             |                        |                                                |
| -20                                                                                                        |      | 11         | 000        |              |                 | DARK<br>GRAY           | CLAY          | V. SOFT     |                        | * DARK GRAY CLAY w/ 18'                        |
|                                                                                                            |      | 12         | 0.00       |              |                 | DARK<br>GRAY           | CLAY          | V. SOFT     |                        | -w/ HYDROCARBON OIL 18-24                      |
|                                                                                                            |      | 13         | 0.00       |              |                 | DARK<br>GRAY<br>+ GRAY | CLAY          | V. SOFT     |                        |                                                |
| -25                                                                                                        |      |            |            |              |                 |                        |               |             |                        |                                                |
|                                                                                                            |      |            |            |              |                 |                        |               |             |                        |                                                |
| -30                                                                                                        |      |            |            |              |                 |                        |               |             |                        |                                                |
|                                                                                                            |      |            |            |              |                 |                        |               |             |                        |                                                |
| -35                                                                                                        |      |            |            |              |                 |                        |               |             |                        |                                                |