

# U.S. ARMY CORPS OF ENGINEERS

|                                                                        |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |              |                        |                                        |
|------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------|------------------------|----------------------------------------|
| DEPTH, FEET<br>SAMPLE<br>SAMPLE NO.<br>PEN./TORVANE<br>SPT.-BLOW COUNT |    | BORING NO. <u>W4-02</u> DATE: BEGIN <u>9-26-02</u> PAGE <u>1 11</u><br>JOB NO. <u>1140127279</u> COMPLETE <u>9-26-02</u> Thin Walled Tube<br>PROJECT <u>Lost Lake Placement Area</u> <input checked="" type="checkbox"/> 3" <input type="checkbox"/> 6"<br>LOCATION <u>X=3237275.50</u> <u>Y=725690.68</u><br>ELEVATION OF HOLE _____<br>MANUFACTURER'S DESIGNATION OF DRILL RIG <u>CF-1000</u> <u>Marsh Buggy</u><br>GROUNDWATER: DEPTH _____ ft., ELEV. _____ ft., at end of Drilling<br>WEATHER <u>PARTLY</u><br>DRILLER <u>Dempsey Green</u> LOGGER <u>John A. Gentry</u> |                           |              |                        |                                        |
|                                                                        |    | COLOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MATERIAL TYPE             | CONSISTENCY  | SECONDARY CONSTITUENTS | STRUCTURAL FEATURES AND COMMENTS       |
| 0                                                                      | 1  | 0.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BROWN + GRAY CLAY         | MEDIUM STIFF |                        | -W/ SAND - MOTTLED SHELL FRAG          |
|                                                                        | 2  | 0.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REDDISH BROWN + GRAY CLAY | MEDIUM STIFF |                        |                                        |
| 5                                                                      | 3  | 0.05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REDDISH BROWN + GRAY CLAY | MEDIUM STIFF |                        |                                        |
|                                                                        | 4  | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REDDISH BROWN + GRAY CLAY | V. SOFT      |                        | HOLE KAPT SWELLING SET UP W/ ROTARY W/ |
|                                                                        | 5  | 0.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REDDISH BROWN + GRAY CLAY | MEDIUM STIFF |                        | -W/ SHELL FRAG                         |
| 10                                                                     | 6  | 0.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REDDISH BROWN + GRAY CLAY | MEDIUM STIFF |                        |                                        |
|                                                                        | 7  | 0.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REDDISH BROWN + GRAY CLAY | SOFT         |                        |                                        |
| 15                                                                     | 8  | 0.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REDDISH BROWN + GRAY CLAY | MEDIUM STIFF |                        |                                        |
|                                                                        | 9  | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DARK GRAY CLAY            | V. SOFT      |                        |                                        |
| 20                                                                     | 10 | 0.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DARK GRAY CLAY            | V. SOFT      |                        |                                        |
| 25                                                                     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |              |                        |                                        |
| 30                                                                     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |              |                        |                                        |
| 35                                                                     |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |              |                        |                                        |