

# U.S. ARMY CORPS OF ENGINEERS

|             |   |        |            |              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |             |                        |                                                      |
|-------------|---|--------|------------|--------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|------------------------|------------------------------------------------------|
| DEPTH, FEET |   | SAMPLE | SAMPLE NO. | PEN./TORVANE | SPT.-BLOW COUNT | BORING NO. <u>FE2-13</u> DATE: BEGIN <u>10-21-02</u> PAGE <u>1 / 1</u><br>JOB NO. <u>1140127279</u> COMPLETE <u>10-21-02</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=3,243,057.911, Y=726,372.038</u><br>ELEVATION OF HOLE _____<br>MANUFACTURER'S DESIGNATION OF DRILL RIG <u>Pontoon mounted - Marsh Buggy</u><br>GROUNDWATER: DEPTH <u>2</u> ft., ELEV. _____ ft., at end of Drilling<br>WEATHER <u>CLOUDY</u><br>DRILLER <u>Dempsey Green</u> LOGGER <u>John A. Gentry</u> |               |             |                        |                                                      |
|             |   |        |            |              |                 | COLOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MATERIAL TYPE | CONSISTENCY | SECONDARY CONSTITUENTS | STRUCTURAL FEATURES AND COMMENTS                     |
| 0           | J | 1      |            |              |                 | BROWN + GRAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SAND          | V. LOOSE    |                        | -WIROOTS & CLAY 5mJ                                  |
|             | J | 2      | 0.00       |              |                 | DARK GRAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLAY          | V. SOFT     |                        | DARK GRAY CLAY ~ 2<br>-w/ HYDROCARBON O.D.A.R. 2'-8' |
| 5           | J | 3      | 0.00       |              |                 | DARK GRAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLAY          | V. SOFT     |                        | SAMPLE BULGE 2'-8'                                   |
|             | J | 4      | 0.00       |              |                 | DARK GRAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLAY          | V. SOFT     |                        |                                                      |
| 10          |   |        |            |              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |             |                        |                                                      |
| 15          |   |        |            |              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |             |                        |                                                      |
| 20          |   |        |            |              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |             |                        |                                                      |
| 25          |   |        |            |              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |             |                        |                                                      |
| 30          |   |        |            |              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |             |                        |                                                      |
| 35          |   |        |            |              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |             |                        |                                                      |

J = JAR SAMPLE