

| JET PROBE LOG                                                                                                                                                    |                                                          |                                                                   |                                                                                       |                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|
| PROJECT: Jefferson County                                                                                                                                        |                                                          | JET PROBE: JCJP-04-05                                             |                                                                                       |                                         |
| COORDINATES:<br>N = 13805436<br>E = 3533923                                                                                                                      | DATE: 05/03/04<br><br>START TIME: 1523<br>END TIME: 1532 | WATER DEPTH: 22.6 FT<br><br>TOP DIVER: JC<br><br>BOTTOM DIVER: KW |                                                                                       |                                         |
| NOTES                                                                                                                                                            | ELEV.                                                    | DEPTH                                                             | SYMBOL                                                                                | DESCRIPTION                             |
| LENGTH OF PVC PIPE: 20.0'<br>PENETRATION DEPTH: 10.0'<br>JET PUMP TYPE: BRIGGS & STRATON 3.0 HP<br>GAL/HR: 8460<br>DIAMETER OF PIPE: 1.5"                        | -22.6                                                    | 0                                                                 |   | SEA FLOOR                               |
| SUPPORT VESSEL: Aqua Quest<br>POSITIONING: DIFFERENTIAL GPS USCG BEACON<br>NAVIGATION SYSTEM: "HYPACK"                                                           |                                                          | 1                                                                 |                                                                                       | CLAY, soft                              |
|                                                                                                                                                                  |                                                          | 2                                                                 |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 3                                                                 |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 4                                                                 |                                                                                       |                                         |
| WEATHER:<br><br>WIND:<br>DIR: SOUTHEAST<br>SPEED: 5 to 10 Kt<br><br>WAVES:<br>DIR: SOUTHEAST<br>HEIGHT: 1 to 2 Ft.<br><br>CURRENT:<br>DIR: EAST<br>SPEED: SLIGHT | -28.6                                                    | 5                                                                 |  | CLAY, Stiff                             |
|                                                                                                                                                                  | 6                                                        |                                                                   |                                                                                       |                                         |
|                                                                                                                                                                  | 7                                                        |                                                                   |                                                                                       |                                         |
|                                                                                                                                                                  | 8                                                        |                                                                   |                                                                                       |                                         |
|                                                                                                                                                                  | 9                                                        |                                                                   |                                                                                       |                                         |
| SAND SAMPLES<br><br>BOTTOM:<br>Munsell Color: Wet 5Y-3/1, Dry 5Y-4/1                                                                                             | -32.6                                                    | 10                                                                |  | Refusal @ 10.0'<br>Resistant Clay Layer |
|                                                                                                                                                                  |                                                          | 11                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 12                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 13                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 14                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 15                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 16                                                                |                                                                                       |                                         |
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|                                                                                                                                                                  |                                                          | 18                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 19                                                                |                                                                                       |                                         |
| TURBIDITY:<br>TOP (0.0' - 5.0'): High<br>BOTTOM: (5.0' - 10.0'): High                                                                                            |                                                          | 20                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 21                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 22                                                                |                                                                                       |                                         |
|                                                                                                                                                                  |                                                          | 23                                                                |                                                                                       |                                         |
| DRAWN BY: KW<br>JOB NO: 2600.04                                                                                                                                  | CHECKED BY: MDA / JLA                                    | 24                                                                |                                                                                       |                                         |