

| DRILLING LOG  |       | DIVISION: |   | INSTALLATION:  |               | SHEET 1 of 1   |  |
|---|-------|-----------|---|--|---------------|--|--|
| 1. PROJECT COLIER COUNTY                                |       |           |   | 10. SIZE AND TYPE OF BIT 4"  |               |  |  |
| (Coordinates or Station)                                |       |           |   | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)   |               |  |  |
| 2. LOCATION NAD83 FL East X=365424 Y=656331             |       |           |   | NGVD   |               |  |  |
| 3. DRILLING AGENCY: Alpine                              |       |           |   | 12. MANUFACTURER'S DESIGNATION OF DRILL  |               |  |  |
|   |       |           |   | Alpine   |               |  |  |
| 4. HOLE NO. (As shown on drawing title and file number) |       |           |   | 13. TOT NO. OF OVERBURDEN SAMPLES TAKEN  |               |  |  |
| CCVC-03-26  |       |           |   | Disturbed: 0 Undisturbed: 0  |               |  |  |
| 5. NAME OF DRILLER Jim Cole                             |       |           |   | 14. TOTAL NO. OF CORE BOXES  |               |  |  |
| 6. DIRECTION OF HOLE VERTICAL                           |       |           |   | 15. ELEVATION GROUND WATER   |               |  |  |
|   |       |           |   | 16. DATE HOLE Started Completed  |               |  |  |
|   |       |           |   | 8/10/03 09:03  |               |  |  |
| 7. THICKNESS OF BURDEN 0.0 FT                           |       |           |   | 17. ELEVATION TOP OF HOLE -26.6 FT   |               |  |  |
| 8. DEPTH DRILLED INTO ROCK N/A                          |       |           |   | 18. TOTAL CORE RECOVERY FOR BORING 75%   |               |  |  |
| 9. TOTAL DEPTH OF HOLE 10.6 FT                          |       |           |   | 19. SIGNATURE OF GEOLOGIST ML  |               |  |  |
| ELEV.   | DEPTH | LEGEND    | CLASSIFICATION OF MATERIALS (Description)   | CORE REC %   | SAMPLE NUMBER | REMARKS  |  |
| -26.6   | 0     |           | SAND, fine grained, quartz, trace silt, little shell hash, trace shell fragments, light gray (5Y-7/1), (SW-SM). |  | 1             | Sample #1, Depth = 1.0<br>Mean (mm): 0.18, Phi Sorting: 1.45<br>Shell: 11.2%, Silt: 7.5% (SW-SM) |  |
|   | 2     |           |   | Sample #2, Depth = 2.0<br>Mean (mm): 0.20, Phi Sorting: 1.75<br>Shell: 17.22%, Silt: 6.82% (SW-SM) |               |  |  |
|   | 3     |           |   | Sample #3, Depth = 3.0<br>Mean (mm): 0.36, Phi Sorting: 2.67<br>Shell: 23.44%, Silt: 7.4% (SW-SM)  |               |  |  |
| -30.8   | 4     |           |   |  |               |  |  |
| -32.1   | 5     |           | SAND, fine grained, quartz, some silt, little shell hash, trace shell fragments, light gray (5Y-7/1), (SM).     |  | 4             | Sample #4, Depth = 4.5<br>Mean (mm): 0.55, Phi Sorting: 2.95<br>Shell: 39.05%, Silt: 11.7% (SM)  |  |
| -33.6   | 6     |           | SHELLY SAND, some silt, shell component is predominantly shell fragments/whole shell, gray (5Y-6/1), (GM).      |  |               |  |  |
| -34.5   | 7     |           |   |  |               |  |  |
|   | 8     |           | CARBONATE CLASTS, some sand, pale olive (5Y-6/4), (GM).   |  |               |  |  |
|   | 9     |           | NO RECOVERY   |  |               |  |  |
| -37.2   | 10    |           |   |  |               |  |  |
|   | 11    |           | End of Boring   |  |               |  |  |
|   | 12    |           |   |  |               |  |  |
|   | 13    |           |   |  |               |  |  |
|   | 14    |           |   |  |               |  |  |
|   | 15    |           |   |  |               |  |  |
|   | 16    |           |   |  |               |  |  |
|   | 17    |           |   |  |               |  |  |
|   | 18    |           |   |  |               |  |  |
|   | 19    |           |   |  |               |  |  |
|   | 20    |           |   |  |               |  |  |
|   | 21    |           |   |  |               |  |  |
|   | 22    |           |   |  |               |  |  |
|   | 23    |           |   |  |               |  |  |
|   | 24    |           |   |  |               |  |  |
|   |       |           |   | PROJECT: Collier County  |               | HOLE NUMBER: CCVC-03-26  |  |

Note:

1) Soils are field visually classified in accordance with the Unified Soil Classification System.

# Penetration Graph for Core No. CCVC-03-26, Run 1

Date: 8/10/03  
Start Time: 9:03:32 AM  
End Time: 9:04:20 AM

Penetration: 10.63 ft  
Recovery: 8.0 ft  
W. D. Corrected: 26.6 ft  
W. D. Raw: 29.0 ft

Easting: 365423.75  
Northing: 656330.92  
Coord. System: FL EAST 83

Lat: 26° 08.1962' N  
Long: 081° 53.1721' W  
Datum: WGS-84

Comment:

