

| DRILLING LOG | | DIVISION: | | INSTALLATION: | | SHEET 1 of 1 | |
|---|-------|-----------|---|--|------------------|---|--|
| 1. PROJECT COLIER COUNTY | | | | 10. SIZE AND TYPE OF BIT 4" | | | |
| (Coordinates or Station) 2. LOCATION NAD83 FL East X=202074 Y=752906 | | | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD | | | |
| 3. DRILLING AGENCY: Alpine | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL Alpine | | | |
| 4. HOLE NO. (As shown on drawing title and file number) CCVC-03-38 | | | | 13. TOT NO. OF OVERBURDEN SAMPLES TAKEN 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 | | | |
| 7. THICKNESS OF BURDEN 0.0 FT | | | | 16. DATE HOLE Started Completed 8/11/03 15:25 | | | |
| 8. DEPTH DRILLED INTO ROCK N/A | | | | 17. ELEVATION TOP OF HOLE -41.9 FT | | | |
| 9. TOTAL DEPTH OF HOLE 17.2 FT | | | | 18. TOTAL CORE RECOVERY FOR BORING 100% | | | |
| | | | | 19. SIGNATURE OF GEOLOGIST ML | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS | |
| -41.9 | 0 | | | | | | |
| -42.6 | 1 | | SHELLY SAND, medium grained, quartz, shell component is shell hash, trace silt, light gray (5Y-7/1), (SW). | | 1 | Sample #1, Depth = 0.4 Mean (mm): 0.54, Phi Sorting: 1.18 Shell: 3.51%, Silt: 0.98% (SW) | |
| | 2 | | | | 2 | Sample #2, Depth = 1.8 Mean (mm): 0.39, Phi Sorting: 0.91 Shell: 4.44%, Silt: 1.39% (SW) | |
| | 3 | | SAND, medium grained, quartz, trace silt, little shell hash, light gray (5Y-7/1), (SW). | | | | |
| | 4 | | | | 3 | Sample #3, Depth = 3.5 Mean (mm): 0.37, Phi Sorting: 0.89 Shell: 1.12%, Silt: 1.44% (SW) | |
| -47.6 | 5 | | | | | | |
| | 6 | | medium grained, quartz, trace silt, little shell hash/shell fragments, 1" shell fragment @ 5.8', light gray (5Y-7/1), (SW). | | 4 | Sample #4, Depth = 6.2 Mean (mm): 0.47, Phi Sorting: 1.26 Shell: 5.4%, Silt: 1.41% (SW) | |
| -49.1 | 7 | | | | | | |
| | 8 | | | | 5 | Sample #5, Depth = 9.7 Mean (mm): 0.29, Phi Sorting: 0.81 Shell: 0.87%, Silt: 1.87% (SP) | |
| | 9 | | | | | | |
| | 10 | | SAND, medium grained, quartz, trace silt, little shell hash, 1.5" shell fragment @ 14.0', light gray (5Y-7/1), (SW). | | | | |
| | 11 | | | | 6 | Sample #6, Depth = 12.3 Mean (mm): 0.27, Phi Sorting: 0.80 Shell: 6.35%, Silt: 3.12% (SP) | |
| | 12 | | | | | | |
| -56.4 | 13 | | | | | | |
| | 14 | | | | | | |
| | 15 | | CARBONATE CLASTS, white (5Y-8/1), (GW). | | | | |
| -59.1 | 16 | | | | | | |
| | 17 | | End of Boring | | | | |
| | 18 | | | | | | |
| | 19 | | | | | | |
| | 20 | | | | | | |
| | 21 | | | | | | |
| | 22 | | Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System. | | | | |
| | 23 | | | | | | |
| | 24 | | | | | | |

Penetration Graph for Core No. CCVC-03-38, Run 1

Date: 8/11/03
Start Time: 3:25:16 PM
End Time: 3:29:58 PM

Penetration: 17.16 ft
Recovery: 19.6 ft
W. D. Corrected: 42.1 ft
W. D. Raw: 42.3 ft

Easting: 202074.15
Northing: 752905.65
Coord. System: FL EAST 83

Lat: 26° 23.8984' N
Long: 082° 23.2296' W
Datum: WGS-84

Comment:

