

| 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=356994 Y=663095 | | | | NGVD | | | |
| 3. DRILLING AGENCY: Alpine | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL | | | |
| Alpine | | | | 13. TOT NO. OF OVERBURDEN SAMPLES TAKEN | | | |
| 4. HOLE NO. (As shown on drawing title and file number) | | | | Disturbed: 0 Undisturbed: 0 | | | |
| CCVC-03-05 | | | | 14. TOTAL NO. OF CORE BOXES | | | |
| 5. NAME OF DRILLER Jim Cole | | | | 15. ELEVATION GROUND WATER | | | |
| 6. DIRECTION OF HOLE VERTICAL | | | | 16. DATE HOLE Started Completed | | | |
| | | | | 8/6/03 14:25 | | | |
| 7. THICKNESS OF BURDEN 0.0 FT | | | | 17. ELEVATION TOP OF HOLE -28.9 FT | | | |
| 8. DEPTH DRILLED INTO ROCK N/A | | | | 18. TOTAL CORE RECOVERY FOR BORING 88% | | | |
| 9. TOTAL DEPTH OF HOLE 10.2 FT | | | | 19. SIGNATURE OF GEOLOGIST ML | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS | |
| -28.9 | 0 | | | | | Sample #1, Depth = 0.5 | |
| -29.9 | 1 | | SAND, fine grained, quartz, trace silt, little shell hash, some shell fragments/whole shell, light gray (5Y-7/1), (SW-SM). | | 1 | Mean (mm): 0.14, Phi Sorting: 0.61 Shell: 4.94%, Silt: 4.37% (SP) | |
| -31 | 2 | | SAND, fine grained, quartz, little shell hash, some shell fragments/whole shell, 3" whole shell @ 1.7', 2" shell fragment @ 1.1', light gray (5Y-7/1), (SW-SM). | | 2 | Sample #2, Depth = 1.5 | |
| | 3 | | | | | Mean (mm): 0.19, Phi Sorting: 1.62 | |
| | 4 | | CARBONATE CLASTS, white (5Y-8/1), (GM). | | | Shell: 9.43%, Silt: 4.93% (SW-SM) | |
| | 5 | | | | | | |
| | 6 | | | | | | |
| -36 | 7 | | | | | | |
| | 8 | | SILTY CLAY, gray (5Y-5/1), (CL). | | | | |
| -37.9 | 9 | | | | | | |
| -39.1 | 10 | | NO RECOVERY | | | | |
| | 11 | | End of Boring | | | | |
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| | 21 | | Note: | | | | |
| | 22 | | 1) Soils are field visually classified in accordance with the Unified Soil Classification System. | | | | |
| | 23 | | | | | | |
| | 24 | | | | | | |

Penetration Graph for Core No. CCVC-03-05, Run 1

Date: 8/6/03
Start Time: 2:25:19 PM
End Time: 2:26:19 PM

Penetration: 10.15 ft
Recovery: 9.2 ft
W. D. Corrected: 28.3 ft
W. D. Raw: 27.7 ft

Easting: 356993.71
Northing: 663095.09
Coord. System: FL EAST 83

Lat: 26° 09.3031' N
Long: 081° 54.7224' W
Datum: WGS-84

Comment:

