

| 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=387397 Y=581048 | | | | 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-03-17 | | | | 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. DEPTH DRILLED INTO ROCK N/A | | | | 8/8/03 10:38 | | | |
| 9. TOTAL DEPTH OF HOLE 9.9 FT | | | | 17. ELEVATION TOP OF HOLE -28.6 FT | | | |
| | | | | 18. TOTAL CORE RECOVERY FOR BORING 56% | | | |
| | | | | 19. SIGNATURE OF GEOLOGIST ML | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS | |
| -28.6 | 0 | | SHELLY SAND, fine grained, shell component is shell hash, trace silt, gray (5Y-6/1), (SW-SM). | | 1 | Sample #1, Depth = 1.0 Mean (mm): 0.25, Phi Sorting: 1.24 Shell: 11.64%, Silt: 4.01% (SW) | |
| -30.1 | 1 | | SHELLY SAND, fine grained, shell component is shell hash, trace silt, gray (5Y-6/1), (SW-SM). | | 2 | Sample #2, Depth = 2.0 Mean (mm): 0.26, Phi Sorting: 1.60 Shell: 12.74%, Silt: 6.45% (SW-SM) | |
| -31.1 | 2 | | SHELLY SAND, shell component is shell fragments, little silt, gray (5Y-6/1), (GM). | | 3 | Sample #3, Depth = 3.0 Mean (mm): 0.55, Phi Sorting: 2.66 Shell: 40.25%, Silt: 5.79% (SW-SM) | |
| -34.1 | 3 | | | | | | |
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| -38.5 | 10 | | | | | | |
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| | | | | NO RECOVERY | | | |
| | | | | End of Boring | | | |
| | | | | Note: | | | |
| | | | | 1) Soils are field visually classified in accordance with the Unified Soil Classification System. | | | |

Penetration Graph for Core No. CCVC-03-17, Run 1

Date: 8/8/03

Start Time: 10:38:25 AM

End Time: 10:43:41 AM

Penetration: 9.89 ft

Recovery: 5.7 ft

W. D. Corrected: 29.9 ft

W. D. Raw: 31.7 ft

Easting: 387397.03

Northing: 581048.43

Coord. System: FL EAST 83

Lat: 25° 55.7936' N

Long: 081° 49.0677' W

Datum: WGS-84

Comment:

