

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=361550 Y=659349				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-03-22				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			
				8/9/03 09:46			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -26.8 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 100%			
9. TOTAL DEPTH OF HOLE 14.5 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-26.8	0						
-28.3	1		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 Mean (mm): 0.33, Phi Sorting: 2.48 Shell: 18.95%, Silt: 3.53% (SW)	
-30.1	2		SAND, fine grained, quartz, trace silt, little shell hash, trace shell fragments, light gray (5Y-7/1), (SW-SM).		2	Sample #2, Depth = 2.0 Mean (mm): 0.30, Phi Sorting: 2.37 Shell: 22.0%, Silt: 6.98% (SW-SM)	
-31.6	3		fine grained, quartz, little silt, trace shell hash, light gray (5Y-7/1), (SW-SM).		3	Sample #3, Depth = 4.5 Mean (mm): 0.23, Phi Sorting: 2.07 Shell: 20.14%, Silt: 9.84% (SW-SM)	
	4						
	5						
	6						
	7						
	8		CLAY, some silt, little shell hash/shell fragments, olive gray (5Y-5/2), (CL).				
-37.1	9						
	10						
-39.9	11		trace sand, little shell hash/shell fragments, 3" rock @ 10.6', olive (5Y-5/3), (CL).				
	12						
-41.5	13		CARBONATE CLASTS, some clay, olive (5Y-5/6), (GM).				
	14						
	15		End of Boring				
	16		Expansion from 14.5'.				
	17						
	18						
	19						
	20						
	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-03-22A, Run 2

Date: 8/9/03
Start Time: 9:46:40 AM
End Time: 9:50:48 AM

Penetration: 14.46 ft
Recovery: 14.6 ft
W. D. Corrected: 28.0 ft
W. D. Raw: 30.7 ft

Easting: 361549.72
Northing: 659348.98
Coord. System: FL EAST 83

Lat: 26° 08.6900' N
Long: 081° 53.8844' W
Datum: WGS-84

Comment:

