

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=360848 Y=660377				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-03-04				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 13:39			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -28.4 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 80%			
9. TOTAL DEPTH OF HOLE 17.8 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-28.4	0		SAND, fine grained, quartz, trace silt, little shell hash, light gray (5Y-7/1), (SW-SM).		1	Sample #1, Depth = 1.0 Mean (mm): 0.21, Phi Sorting: 1.81 Shell: 15%, Silt: 5.79% (SW-SM)	
	2				Sample #2, Depth = 2.0 Mean (mm): 0.17, Phi Sorting: 1.34 Shell: 7.28%, Silt: 7.1% (SW-SM)		
-31.5	3				Sample #3, Depth = 4.0 Mean (mm): 0.46, Phi Sorting: 2.79 Shell: 38.55%, Silt: 10.18% (SW-SM)		
-33.4	4				Sample #4, Depth = 5.8 Mean (mm): 0.21, Phi Sorting: 2.24 Shell: 12.81%, Silt: 10.68% (SM)		
-34.9	5		SAND, fine grained, quartz, little silt, little shell hash, some shell fragments/whole shell up to 1.0", gray (5Y-6/1), (GM).		3		
-37.5	6		SAND, fine grained, quartz, some silt, gray (5Y-5/1), (SM).		4		
-38.4	7		SAND, fine grained, quartz, trace silt, little clay, trace shell hash, pale olive (5Y-6/4), (SM-SC).				
-42.7	8		CARBONATE CLASTS, pale olive (5Y-6/4), (GM).				
	9		white (5Y-8/1), (GM).				
-46.2	10		NO RECOVERY				
	11		End of Boring				
	12		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
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Penetration Graph for Core No. CCVC-03-04, Run 1`

Date: 8/6/03
Start Time: 1:39:40 PM
End Time: 1:40:24 PM

Penetration: 17.83 ft
Recovery: 14.4 ft
W. D. Corrected: 26.7 ft
W. D. Raw: 26.8 ft

Easting: 360847.84
Northing: 660376.80
Coord. System: FL EAST 83

Lat: 26° 08.8589' N
Long: 081° 54.0140' W
Datum: WGS-84

Comment:

