

Hole No. CB-KRR96-D-FM

DRILLING LOG	DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 2
1. PROJECT Kissimmee River Restoration Monitoring Wells	10. SIZE AND TYPE OF BIT See Remarks		
2. LOCATION (Coordinates or Station)	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
3. DRILLING AGENCY Corps of Engineers	12. MANUFACTURER'S DESIGNATION OF DRILL Failing 314		
4. HOLE NO. (As shown on drawing title and file number) CB-KRR96-D-FM	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 25 undisturbed: 0		
5. NAME OF DRILLER Tim Holem	14. TOTAL NUMBER OF CORE BOXES		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED	15. ELEVATION GROUND WATER Not recorded		
7. THICKNESS OF BURDEN Ft.	16. DATE HOLE STARTED COMPLETED 7/31/96 8/1/96		
8. DEPTH DRILLED INTO ROCK 0 Ft.	17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE 45.5 Ft.	18. TOTAL CORE RECOVERY FOR BORING 76		
	19. SIGNATURE OF GEOLOGIST Bob Ross		

KRR96-FM

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ FOOT
n/a	0						0
			SAND, 4" of sandy topsoil, then fine quartz sand, gray. (SP-SM)	100	1		2
				100	2		5
	3.0		Hole located 512 feet south of CB-KRR96-D-ND1.	100	3		5
			SILTY SAND, fine quartz sand, some silt, soft, dark brown. (SM)	100	4		2
				100	5	Used 5' Sampler from 0 to 5' blows = 2/5/5/2/1 1' recovery.	1
	5.5			100	6	5" Auger for 10', sampled each foot.	
			SAND, fine quartz, gray. (SP)	100	7		
	7.5			100	8		
			SILTY SAND, fine quartz sand, some silt, soft, dark brown. (SM)	100	9		
	8.5			100	10		
			SAND, fine quartz, gray. (SP)	100	11		
			This is Florida Sugar sand.	0		wash	wash
				50	12	5 Foot Sampler	5
							6
							12
				67	13	Split Spoon	4
							5
				67	14	5 Foot Sampler	7
							4
	18.0						17.5
			CLAYEY FINE QUARTZ SAND, dark brown. (SC)		15		2
	19.0						
			SAND, fine quartz, gray. (SP)	43	16	5 Foot Sampler	3
	20.0						
			CLAYEY FINE QUARTZ SAND, stringers of clay, trace weathered shell fragments, gray. (SC)		17		5
	22.0			63	18	5 Foot Sampler	2
			SILTY FINE QUARTZ SAND, soft, little shell fragments, little clay, (SM)				1
						(continued)	

DRILLING LOG (Cont. Sheet)		ELEVATION TOP OF HOLE		SHEET 2 OF 2					
PROJECT			INSTALLATION						
Kissimmee River Restoration Monitoring Wells			Jacksonville District						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/		
n/a	22.5						22.5		
	23.0		SILTY FINE QUARTZ SAND, little silt, trace clay, gray. (SM)	63	18		1		
					19	5 Foot Sampler	2		
						6			
						3	25		
						6			
					54	20	5 Foot Sampler	11	
							18		
							17		
	30.0		SANDY SILT, fine quartz sand, trace weathered shell fragments, trace clay, gray. (ML)	76	21 Bag Jar	5 Foot Sampler	3		
							3		5
							5		5
							10		10
									3
	35.0		Below 35', scattered gravel sized shell fragments in the silt matrix.				35		
			Set Piezometer, 2" slotted PVC from 40.5 to 45.5'; coarse sand pack (6-20 gradation) from 38.1 to 45.5 feet. Hole back filled with bentonite.	100	22	5 Foot Sampler	6		
							9		21
							26		23
							3		3
	40.5		From 42' to 43', soft, gravelly shell in silt matrix, very wet.	87	23	Split Spoon	8		
							11		4
									6
	42.0			83	24	5 Foot Sampler	4		
	43.0								4
									6
								25 Bag Jar	4
	45.5						7		
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System. Samples recovered using a Standard SPLIT SPOON (1-3/8" I.D. x 2" O.D.) Drive with a 140# hammer, 30" drop; or a 5 foot long sampler with a 2" I.D. driven with a 300# hammer.				47.5		
							50		