Hole No.CB-KRR96-D-NM1

DRILLING LOG

DIVISION: South Atlantic

INSTALLATION: Jacksonville District

1. PROJECT: Kissimmee River Restoration Monitoring Wells
2. LOCATION (Coordinates or Station)
3. DRILLING AGENCY: Corps of Engineers
4. HOLE NO. (As shown on drawing title and file number): CB-KRR96-D-NM1
5. NAME OF DRILLER: J.R. Knodel
6. DIRECTION OF HOLE: ☒ VERTICAL ☐ INCLINED
7. THICKNESS OF BURDEN: Ft.
8. DEPTH DRILLED INTO ROCK: 0 Ft.
9. TOTAL DEPTH OF HOLE: 45.0 Ft.
10. SIZE AND TYPE OF BIT: See Remarks
11. DATUM FOR ELEVATION SHOWN (TBM or MSL):
12. MANUFACTURER'S DESIGNATION OF DRILL: Failing 314
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN: disturbed: 1 undisturbed: 0
14. TOTAL NUMBER OF CORE BOXES:
15. ELEVATION GROUND WATER: Not recorded
16. DATE HOLE STARTED: 7/30/96 COMPLETED: 7/30/96
17. ELEVATION TOP OF HOLE:
18. TOTAL CORE RECOVERY FOR BORING:
19. SIGNATURE OF GEOLOGIST: Bob Ross

KRD NM1

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/.5'
n/a	.0		Washed hole to full depth using 5 inch rock bit. Purpose of hole was to install a piezometer. 2" slotted PVC screen from 38.5 to 44.0', Coarse sand pack (6-20 gradation) from 37.1 to 44.0'. From 37.1 to 44.0' is the silty material between the upper and the lower Florida Sugar Sands. Hole back Filled with bentonite. 1 splitspoon sample taken at the piezometer depth. 6 inch casing required to 24.5 feet. This hole is located 10.5 feet west of CB-KRR96-D-NDI.			WASH 5' Rock Bit	

0 2.5 5 7.5 10 12.5 15 17.5 20 22.5

(continued)

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PROJECT: Kissimmee River Restoration Monitoring Wells

HOLE NUMBER: CB-KRR96-D-NM1

Hole No.CB-KRR96-D-NM1

DRILLING LOG (Cont. Sheet)

ELEVATION TOP OF HOLE Ft.

SHEET 2 OF 2

PROJECT
Kissimmee River Restoration Monitoring Wells

INSTALLATION
Jacksonville District

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/.5'
n/a	22.5						
	40.0		WASH 5' Rock Bit				
	41.5		SILTY SAND, fine quartz sand, little silt, trace clay, trace weathered shell fragments, dark gray. (SM)	100	1	Split Spoon	5 4 7
	45.0		WASH 5' Rock Bit				
			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.				

22.5
25
27.5
30
32.5
35
37.5
40
42.5
45
47.5
50

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PROJECT
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HOLE NUMBER
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