

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT Okeechobee Co. WELL NO. OKS-84 DATE 7/30/91

0-137 cased  
137-147 screen  
147-177 blank  
casing

Time	Depth	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
1115		Arrive @ site, drillers mixing mud in portable mudpit
?-1200		1 <sup>st</sup> drill rod, 18'
	0-4	sand with dk brown/black organics
	4-6	silt, lt. brown, sandy
	6-10	sand, fine; plant fragments
	10-14	sand, very fine, unable to catch sample
	14-18	sand, silty, lt. gray brown
1230-1238		2 <sup>nd</sup> rod 18'-38' mixed mud
	18-23	sand, fine, silt, lt gray brown
	23-32	silt, lt gray, dk red brown
	32-38	silt, olive gray brown; sand fine
1255-1311		3 <sup>rd</sup> rod 38'-58'
	38-55	clay, green; minor phosphate; sand
	55-58	clay, green; shell fragments (white), sand
1326-1336		4 <sup>th</sup> rod 58'-78'
	58-68	shell fragments, pink; silt, green
	68-78	shell fragments, pink, gray; silt, green, gray, phosphatic
1336-1357		shoveled mud pit, remixed mud
1358-1413		5 <sup>th</sup> rod 78'-98'
	78-98	silt, green, phosphatic; shell fragm., pink, white; sand
1415-1434		desanded mud
1435-1450		6 <sup>th</sup> rod 98'-118'
	98-110	silty sand, green, phosphatic, dry; phosphate gravel
	110-118	sandstone, tan, phosphatic; phosphate gravel; minor silt balls
1450-1510		desanded and mixed mud
1514-1527		7 <sup>th</sup> rod 118'-138'

	118-138'	sandstone, tan, white, phosphatic; minor clay (maybe stringers or scraped from walls above)
1530-1548		desanded mud
1548-1600		8 <sup>th</sup> rod 138'-158'
	138-158	sandstone, white, gray, phosphatic; minor shell fragm.
1600-1618		desanded mud
1619-1630		9 <sup>th</sup> rod 158-178'
	158-178'	sandstone; clay, green, phosphatic, increasing with depth
1700-1900		Geophysical logging - 16/64, 6', Single Point, Gamma