FORM RP-59
July 1979

WELL DRILLER'S LOG

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT Alico C WELL NO. Pilot Hole DATE 7/15/87

DEPTH	DESCRIPTION – ROCK TYPE, COLOR, HARDNESS, OTHER
0-22	sand, brown sand at 3ft
	silt at 13 feet and 18 feet to 22 feet
22-32	no samples
32-35	sand
35-42	clay, dark - sand
42-50	dk gray, tan clay sand
50-54	lt tan clay, sand
54-62	Shell, sandstone, some silt less whole shells with depth
62-67	shell
67-70	shell, silt (tan), tan sandstone
70-75	slight bumping dk gray phosphatic sandstone, shell
75	added water to mud pit
75-80	lt gray phosphatic sandstone, shell
80-82	chatter white phosph. sandstone, shell
82-93	sandstone, shell
93-95	hard, chatter, sandstone
95-97	sandstone, shell
97-100	hard, chatter sandstone, no fines
100-102	white sandstone phosphatic gravel imbedded
102-110	soft sandstone, quick smooth drilling
110-115	moderate sandstone, small phosphate specks
115-122	white sandstone, shell
122-130	soft sandstone, almost unconsol. quick smooth
130-140	Soft silty sandstone quick, smooth
140-155	unconsol. sand, shell quick silt
155-160	lt gray sandy clay, shell drilling slowed
160-162	very phosphatic sandy gray clay, shell fragm.
162-165	" " " " "
165-175	dk gray green clay
175-180	very slow drilling clay
180-195	" " " "
195-200	drilling speed up, clay
200-205	clay, faster

Screen

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PROJECT Alico C WELL NO. Pilot Hole DATE 7/15/87

DEPTH	DESCRIPTION – ROCK TYPE, COLOR, HARDNESS, OTHER
205-210	sandy clay
210-220	" "
220-225	" "
225-227	chatter, limestone, clay
227-230	clay
230-235	chatter
235-240	quick smooth drilling
240-258	" " "
253 ~~255~~-258	slow drilling clay
258-~~260~~ 263	drillings speed up clay
~~260-263~~	
263-266	lit chatter
266-271	clay with limestone stringers
271-277	~~chatter~~ occasional chatter
277-280	faster drilling less chatter
280-282	more lit chatter - limestone pieces
282-290	consl chatter, limestone
290-300	quick smooth drilling, white micrite, lt green clay
300-320	lt green clay quick drilling
320-340	lt green clay, smooth slow drilling
340-350	slow clay

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WELL DRILLER'S LOG

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT Alico C WELL NO. Production DATE 7/28/87

DEPTH	DESCRIPTION – ROCK TYPE, COLOR, HARDNESS, OTHER
1-3	white sand
3-4	brown sand
4-6	tan sand
6-10	white sand
10-20	white sand
20-25	" "
25-30	white sandy clay
30-34	sand - white
~~36-42~~	
34-37	brown tan clay, sand
37-42	dk gray clay
42-50	gray clay
50-55	shell, tan silt
55-60	shell, tan phosphatic silt sandstone pkes 55-57
60-65	shell, tan silt, some phosph. shell
65-70	dk gray sandstone, shell
70-77	dk gray limestone, worm tubes etc. light chatter
77-82	hard chatter, tan phosphatic sandstone fossil shell
82-102	hard drilling 93-100' white limestone, shell
102-110	intermittant chatter, white sandstone
110-117	hard chatter, sandstone, lost some water in pit, lots of cuttings
117-120	quiet drilling, occasional chatter, sandstone