FORM RP-59
July 1979

WELL DRILLER'S LOG

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT Indian Reserv. WELL NO. 2-1 DATE 8-5-86

DEPTH	DESCRIPTION – ROCK TYPE, COLOR, HARDNESS, OTHER
0-5	Sand
5-10	Sand, clay at 10'
10-15	sand, clay, bit bouncing
15-20	lt gray clay, shell Rock? at 18-20' bit chattering
20-25	clay, shell hash
25-30	shell
30-35	shell, clay (white) some limestone pieces
35-40	" " limestone
40-45	limestone phosphatic
45-50	" , bit bouncing chattered at 48-50' phosphatic
50-55	limestone, shell pieces phosphatic
55-60	limestone, shell, worm tubes (lg shell pieces, bit chattered @ 60'
60-62	bit chattered, limestone Phosph., lg shell dk gray
62-65	slight chatter, limestone Phosph., shell pieces
65-70	limestone Phosph., shell pieces, worm tubes
70-75	limestone, shell pieces slow drilling
77-82	bit chattering limestone, shell
82-85	bit slightly chattering limestone, shell fossil tubes
85-90	limestone, shell pieces
90-95	limestone, shell pieces, sand?
95-100	" " " "
100-105	limestone, grey & lt tan → color change
105-110	lt tan sandstone phosph. lg rock & shell pieces
110-115	bit bouncing for 2 or 3' tan sandstone phosph. some shell hash
115-120	tan sandstone, porous
120-125	" , some darker (gray) ss
125-130	" "
130-135	same, more sand, less rock
135-140	some clay in sample
140-142	more clay in sample
142-145	clay, limestone pieces slow drilling clay soft
145-150	dk grey green clay some limestone, shell pieces
150-155	clay, shell hash, sand? slow drilling

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PROJECT Indian River WELL NO. 2-1 DATE 8-5-86

DEPTH	DESCRIPTION – ROCK TYPE, COLOR, HARDNESS, OTHER
155-160	clay, limestone pieces
160-162	bit bouncing clay non plastic, shell pieces
162-165	clay, sm. limestone pieces
165-170	clay, " " "
170-175	dk green clay, more plastic limestone disappearing drilling faster
175-180	dk green clay " " "
180-182	" " " , soft
182-185	clay
185-190	dk green clay (plastic) fast drilling " " some bouncing
190-195	clay sandy higher phosphate content drilling slowed, bouncing
195-200	" " " " " " " "
200-205	clay, sandy, phosphatic, some shell
205-210	" " " " a coarse clastic, drilling fast
210-220	clay, " " no shell very fast drilling
220-222	clay, tan limestone stringers, sandy drilling slowed, chattering
222-230	clay, a coarse clastic drilling fast
230-235	clay slower
~~235-240~~	~~clay, coarse clastics worm tubes~~ faster drilling
240-242	clay, ~~coarse clastics, worm tube~~ sandy shells bit chattering drilling slower
242-252	clay, fast drilling, some chatter
252-262	clay, slower drilling, some shell and sand used pulldown or rod
262-275	clay, less sand + shell, chatter at 270-275
275-282	clay, shell fragments
282-290	clay, some shell fragments
290-300	same, sandier with depth some slow
300-320	clay & sand drilling slow
320-340	smooth drilling - small amount of sample catchable - clay
340-350	clay, very high phosphate, some granules smooth, slow
350-360	as above, extremely slow drilling
360-370	clay, some phosphate sandstone, slow drilling
370-380	some chatter, clay, some limestone, sharks tooth, white clay stringers
380-388	as above, no chatter
388-400	chatter, some shell? mostly clay, some limestone?

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PROJECT Indian Reserv. WELL NO. 2-1 DATE 3-5-86

DEPTH	DESCRIPTION — ROCK TYPE, COLOR, HARDNESS, OTHER
400-410	White limestone, clay, shell bit chattering
410-420	white limestone, clay drilling fast, chattering
420-430	limestone shell clay phosph. " " " "
430-440	" " " "
440-450	limestone, clay bit chattering
~~450-460~~	~~=~~
450-453	drop bit limestone
453-453	limestone, white slow, some chattering
453-454	bit dropped, chattering limestone
454-458	slow, bit dropping in jerks, chattering white limestone
458-460	less chattering, slow drilling,
460-462	chattering, very slow
462-465	chattering
465-468	smooth
468	chatter
469-470	smooth
470-473	bit dropping fast
473-475	chatter
475-477	smooth
477-480	chatter, bit dropping
480-482	chatter