

WELL CUTTINGS PROCESSING FORM

SFWMD ID NO.: _____ WELL CONST. PERMIT NO.: N/A

WELL NAME: M1241 GEOPHY. LOG AVAIL. Yes No

COUNTY Martin SFWMD GEOPHY.# 085-0000069

LOCATION: SW 1/4 of NW 1/4 of SW 1/4 of Sec. 36 Twp. 39 Rge. 39

Latitude 270207 Longitude 802400

Planar X 695200 E Planar Y 982600 N

DRILLER: Tony Lubrano DATE DRILLED 8/24/88

DEPTH (ft) 162' ELEVATION (NGVD) 35' TOPO SURVEY

NO. OF SAMPLES 38 NO. OF SPLITS 1 DATE SENT -

SENT TO: BOG USGS OTHER _____

WATER SAMPLE: CHLORIDES (mg/l) _____
LAB SAMPLE # _____

HYDRAULIC DATA AVAILABLE:
SPECIFIC CAPACITY Yes No
PUMP TEST Yes No

COMPLETION INFO: PLUGGED TEST MONITOR PRODUCTION

DRILLING METHOD: CABLE TOOL JET AUGER
 ROTARY: Mud Air Reverse Dual Wall

CASING: TYPE: PVC GALV. STEEL
DIAMETER: _____ INTERVAL: _____

SCREEN: TYPE: PVC GALV. STEEL
DIAMETER: _____ INTERVAL: _____

GEOLOGIST DESCRIPTION: NO YES _____

COMMENTS: monitor well - cased 0-85' screened 85'-95'

M1241

WELL DRILLER LOG

Plugged pilot hole

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT Martin Co. WELL NO. Sit 12 DATE 8/24/88

0-85' casing
85-95 ser.

DEPTH	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
1-8	shell (canal spoil)
8-11	gray & some orange sandy silt, shell, plant remains
11-13	orange sandy silt (clay) and orange limestone
13-17	lt gray sandy silt becoming more clayey at 15'
17-20	limestone, lt gray added water mixed mud
20-25	shell hash, tan added water mixed mud
25-35	tan & dk gray shell, ^{fragments} limestone pieces
35-42	shell, dk gray tan, sand
42-48	dk gray sandstone (coarse)
48-53	orange shell, gray shell fragments, sand
53-56	sand, dk gray
56-60	dk gray shell, some orange shell, dk gray ^{noon} clay mixed mud
60-62	lt gray sandstone, coquina
62-75	fine shell fragments, sand
75-78	shell, greenish gray clay
78-82	dk gray shell lost water fast mixed mud
82-87	dk gray & tan shell, some limestone added water
87-90	tan shell, sand, shell mixed mud
90-100	" " "
100-103	gray, tan shell, sand, pink barnacles, turritella
103-107	gray shell, sandstone
107-110	pinkish shell, gray shell green limestone phosphatic
110-118	shell, sand, phosphatic silt
118-124	gray phosph. clay, limestone, flat shell pieces
124-129	gray, phosphatic limestone, shell, sand
129-132	green limestone, dry sand, shell
132-138	lt tan phosphatic limestone, some chatter
138-142	green limestone, silt
142-145	grayish phos. silt, limestone contaminated by drill rod rust flakes
145-156	dk green dry sandstone, shell
156-162	green phosph. clay, shell