

WELL CUTTINGS PROCESSING FORM

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

WELL NAME: m-1242 GEOPHY. LOG AVAIL. Yes No

COUNTY Martin SFWMD GEOPHY.# 085-000070

LOCATION: NE 1/4 of NW 1/4 of SW 1/4 of Sec. 9 Twp. 40 Rge. 39

Latitude 27 00 28 E Longitude 80 26 54

Planar X 679650 Planar Y 972350 N

DRILLER: Tony Lubrano DATE DRILLED 8/25/88

DEPTH (ft) 170' ELEVATION (NGVD) 25' (TOPO SURVEY)

NO. OF SAMPLES _____ 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: deep well not needed, used water supply well m-1243 (cased 0-48', screened 48'-58')

plugged

M1242

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT Martin Co. WELL NO. Site 9 DATE 8/25/88

DEPTH	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
1-2	shell sand, silt, plant material
2-4	soft black silt, plant material
4-7	dk gray sandy clay, some shell
7-8	shell
8-16	blue green clay
16-17	brown silt
17-22	sand, fine fast drilling
22-37	soft brown silt extremely fast drilling
37-38	pinkish brown limestone hard, slow drilling
38-39	silt & limestone
39-42	gray limestone, some chatter, sandy
42-45	shell, limestone
45-48	pinkish shell, limestone
48-50	dk gray sandstone, ^{included shell} gastropods, pink shell, hard
50-60	shell w/ some limestone stringers added water
60-65	pinkish shell, gray limestone
65-75	tan & gray shell, sand, phosph. sandstone, minor gray clay
75-80	shell
80-85	black carbonate shell, tan shell added water mixed mud
85-95	sand, tan shell
95-100	dk gray carbonate shell, tan shell added water
100-102	pinkish limestone, shell
102-107	shell, gray tan
107-118	sandstone, ^{phosp.} sand, shell added water
118-125	gray phosph. limestone added wa
125-143	sandy ^{lt gray} phosphatic sandstone, shell some chatter minor silt 125-130 n
143-149	green limestone
149-155	green sandstone, pink bryozoans shells
155-162	dk green clay, pink bryozoans shells,
162-164	dk green sandstone, minor shell
164-170	dk green clay