

WELL CUTTINGS PROCESSING FORM

SFWMD ID NO.: 085-20 WELL CONST. PERMIT NO.: N/A
WELL NAME: USGS M-1240 GEOPHY. LOG AVAIL. Yes No
COUNTY: Martin SFWMD GEOPHY. # 085-0000068
LOCATION: NW 1/4 of NW 1/4 of N 1/4 of Sec. 6 Twp. 38 Rge. 39
Latitude 27 12 13 Longitude 80 28 53 (Quad)
Planar X 66 8550 E Planar Y 104 3350 N (Quad)
DRILLER: Tony Lubrano DATE DRILLED 8/16/88

DEPTH (ft) 130' ELEVATION (NGVD) 30 (TOPO SURVEY)
NO. OF SAMPLES 35 NO. OF SPLITS 1 DATE SENT N/A
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: 2" INTERVAL: 0-90' 100-125'

SCREEN: TYPE: PVC GALV. STEEL
DIAMETER: 2" INTERVAL: 90'-100'

GEOLOGIST DESCRIPTION: NO YES _____

COMMENTS: Site 17
gravel packed 6' above screen, well caved around casing before it could be grouted

FORM 65
July 1979

Screening 0-90'
Screen 90'-100'
blank 100'-125'

M1240

WELL DRILLER LOG

Martin County
Institute

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT Martin Co WELL NO. Site 17 DATE 8/16/88

DEPTH	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
2-3	lt tan sand
3-4	organic black sand
4-5	tan silt clay sand
5-8	brown sand
8-11	tan to gray sandy clay
11-14	coarse sand, gray clay
14-17	gray sandstone (phosphatic or heavy minerals)
17-20	gray sandstone, coquina
20-21	pinkish shell
21-23	pinkish shell, gray limestone - phosphatic
23-25	sand, shell (pinkish)
25-28	shell, limestone
28-40	dk gray-green coquina limestone
40-44	coquina, shell
44-50	shell, minor sandy clay (gray)
50-56	50%-50% shell, clay
56-59	gray clay, minor shell, sandy
59-62	shell, minor clay, sandy
62-69	shell, sandy silt, sand
69-75	very fine sand, shell
75-78	sandy gray silt, shell
78-79	shell - lt tan to orange tiny shells, round
79-82	shell, dk gray phosphatic clay
82-97	sand, minor shell
97-105	sandy phosphatic fossiliferous lt tan limestone, barnacles
105-115	shell, sand, phosphatic silt lt tan gray
115-125	gray phosphatic limestone, shell
125-127	lt gray phosphatic silt
127-130	green clay, phosphatic, sandy

added water mixed mud

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added water

add bite hammer water