

WELL CUTTINGS PROCESSING FORM

SFWMD ID NO.: 085-28 WELL CONST. PERMIT NO.: N/A

WELL NAME: M-1252 GEOPHY. LOG AVAIL.  Yes  No

COUNTY Martin SFWMD GEOPHY.# 085-0000076

LOCATION: SW 1/4 of SE 1/4 of SE 1/4 of Sec. 32 Twp. 39S Rge. 38E

Latitude 270152 Longitude 803305

Planar X 646150 Planar Y 980450

DRILLER: Tony Lubrano DATE DRILLED 11/1/88

DEPTH (ft) 148' ELEVATION (NGVD) 25  TOPO  SURVEY

NO. OF SAMPLES 44 NO. OF SPLITS 2 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: 2" INTERVAL: 0-78' 88-148' (blank)

SCREEN: TYPE:  PVC  GALV.  STEEL  
DIAMETER: 2" INTERVAL: 78'-88'

GEOLOGIST DESCRIPTION:  NO  YES \_\_\_\_\_

COMMENTS: West Farms Road  
\_\_\_\_\_  
\_\_\_\_\_

PROJECT Martin Co. WELL NO. Site 21 DATE 11/1/88

DEPTH	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
0-2	canal bank spoil
2-3	gray sandy silt & tan sandstone
3-4	orange to lt tan sandy silt & sandstone
4-5	lt gray sandy silt and plant remains
5-7	white whole & broken shell w/minor gray clay
7-9	white shell fragments & gray sandstone & clay
9-10	gray sandy clay
10-12	gray coarse sand & sandy clay
12-17	sand fine to medium <span style="float: right;">added water</span>
17-18	<del>lt</del> lt gray to white sandstone & shell
18-19	tan & dk gray sandstone <span style="float: right;">lost circulation pulled back &amp; mixed mud</span>
19-20	dk gray to clear limestone after mixing mud, went 1 foot, lost circulation again, mixed mud
<del>20-22</del>	drank 4 pits of mud & EZ Mud. Total
20-22	<del>hard</del> hard dk gray limestone
22- <del>25</del> <sup>30</sup>	very hard dk gray & tan limestone, minor shell at 24 <span style="float: right;">cid. ex. 24</span>
30-33	medium gray limestone
33-36	orange shell (whole & broken) and gray limestone
36-40	orange shell & brown sandstone silt <span style="float: right;">add water</span>
40-42	orange shell & black shell w/ orange & black sandstone
42- <del>45</del> <sup>45</sup>	lt orange-tan shell fragments & some gray silt
45-55	orange & black whole & broken shell, some sand & silt
55-57	dk gray shell fragments & lt gray to tan fragments
57-62	tan whole & broken shell, black sandstone (minor) <span style="float: right;">turn off byozoon</span>
62-70	tan shell (mostly broken), gray sand, silt
70-75	dk gray shell & limestone, tan shell
75-85	tan orange shell, dk gray fragments, sand
85-90	shell tan & gray (lots of Furtella), sand, silt, thin gray shell <span style="float: right;">flat</span>
90-100	tan & gray shell, sand flat thin shells (oyster)
100-103	blue gray sandy clay (slightly phosphatic), orange shell
103-110	greenish gray sandy clay, shell fragments
110-115	lt green, slightly phosph. clay, minor shell, <del>and</del> green limestone
115-120	blue gray clay, shell fragm.
120-125	gray fossiliferous limestone, pink barnacles, added some water at 122

