

WELL CUTTINGS PROCESSING FORM

SFWMD ID NO.: 085-31 WELL CONST. PERMIT NO.: N/A

WELL NAME: Allap. 2 (M-1280) GEOPHY. LOG AVAIL.  Yes  No

COUNTY Martin SFWMD GEOPHY.# 0850000079

LOCATION: NE 1/4 of SW 1/4 of NW 1/4 of Sec. 15 Twp. 38S Rge. 39E

Latitude 271020 Longitude 802550

Planar X 685200 Planar Y 1032100

DRILLER: Tony Lubrano DATE DRILLED 7/26/89

DEPTH (ft) 155 ELEVATION (NGVD) 30'  TOPO  SURVEY

NO. OF SAMPLES 37 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: 0-108' / 118-155' (blank casing beyond plug)

SCREEN: TYPE:  PVC  GALV.  STEEL  
DIAMETER: 2" INTERVAL: 108'-118'

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

COMMENTS: 2.8 miles west of I-95 off Hwy 714, 800 feet east of north-south canal in field

PROJECT Martin Co. WELL NO. Allapatak DATE 7/26/89  
APT

DEPTH	DESCRIPTION - ROCK TYPE, COLOR, HARDNESS, OTHER
	Plant Frag., sandy clay
	Sandy <del>orange</del> clay, <del>reddish</del> brownish orange
	Clay, sand, rusty, orange
	Cream colored clay w/ granule size rock frag, <sup>(sand &amp; bone)</sup> unconsolidated
	Grey sand & clay w/ rock frag. as above - increasingly sand
	Grey sand & clay w/ clumps of sandy orange clay
	Very sandy grey clay
	Blueish grey sand & clay
	Med. to coarse sand
	Med. to very coarse sand & brown
12-15	Fine sand
15-20	Shell hash, tan colored
20-27	Tan & grey shell increasing grey shell content, whole <i>Tellina</i> bivalves
27-32	<sup>orange</sup> whole & broken shell
32-42	orange whole & broken shell, fine sand silt
38-60	Fine silt & clay increases w/ the shell
60-65	shell, very fine sand
65-71	lt grey clay <sup>soft</sup> , sandy, shell fragm.
71-75	sand, sandstone pieces, shell grey clay
75-77	dk grey limestone fragments, shell, grey silt
77-82	sandy, shelly grey clay, shell fragm., phosphatic
82-87	Fine shell & very fine sand (calific. 1 to 2%) <sup>Desander Phosp.</sup>
87-90	Sandy, shelly grey clay
90-97	Sandy, shelly clay w/ dk grey l.s., grey S.S. & phosphate
97-105	Shell frag. & grey-green, phosphatic silt, L.S.
105-110	shell fragm., soft limestone, minor silt
110-120	lt tan shell fragm, minor silt, limestone at 115' <sup>(no chatter)</sup>
120-125	shelly fragm. with phosph. tan-lt green clay
125-133	As above decreasing clay content
133-137	shell frag., phosphatic sandy L.S., minor clay
137-142	As above & increasing clay
142-145	shell, <sup>soft</sup> limestone, lt grey silt
145-150	sand, lt green clay, shell fragm.
150-155	sandy dk green clay