

# JET PROBE LOG

PROJECT: TOWN OF PALM BEACH

JET PROBE: JP99 - 45

COORDINATES:

N = 827286

E = 974390

DATE: FEBRUARY 26, 1999

START TIME: 1130

END TIME: 1135

WATER DEPTH: 45.9 FL. NGVD

TOP DIVER : JO

BOTTOM DIVER : LD

LENGTH OF PVC PIPE: 20.0'

PENETRATION DEPTH: 18.0'

JET PUMP TYPE: BRIGGS &  
STRATTON 5.0 HP  
GAL / HR : 8460

DIAMETER OF PIPE: 1.5"

SUPPORT VESSEL: CPE II

POSITIONING: DIFFERENTIAL GPS  
USCG BEACON

WEATHER:

WIND

DIR: NW

SPEED: 10 KT.

WAVES

DIR: NE

HEIGHT: 2 - 3 FT.

CURRENT

DIR: S

SPEED: SLIGHT

**LEGEND**

SAND



SHELL HASH



SHELL FRAG.



ROCK FRAG.



CORAL FRAG.



RUBBLE



SILT



ROCK



**TURBIDITY :**

TOP (0' - 9') : MODERATE

BOTTOM (10' - 18') : MODERATE

ELEV.

DEPTH

DESCRIPTION

45.9'

BOTTOM

1

FINE SAND

2

48.9'

3

SHELLY LAYER

4

FINE SAND

5

6

52.9'

7

SHELLY LAYER

8

9

MEDIUM SAND

10

56.9'

11

12

RUBBLE AND  
SHELL FRAGMENTS

13

14

60.9'

15

1st REFUSAL

16

17

63.9'

18

REFUSAL (RUBBLE)

19

20

21

22

23

24

DRAWN BY : LED

CHECKED BY : NHB

COMM. NO : 8438.33