

# JET PROBE LOG

PROJECT: TOWN OF PALM BEACH

JET PROBE: JP99 - 15

COORDINATES:

N = 872839

E = 974242

DATE: FEBRUARY 24, 1999

START TIME: 1141

END TIME: 1148

WATER DEPTH: 46.2 Ft. NGVD

TOP DIVER : MJ

BOTTOM DIVER : LD

LENGTH OF PVC PIPE: 20.0'

PENETRATION DEPTH: 19.0'

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: 1 - 2 FT.

CURRENT

DIR: N  
SPEED: 1-2 KT.

**LEGEND**



TURBIDITY :  
TOP (0' - 10') : LOW  
BOTTOM (11' - 19') : LOW

ELEV.

DEPTH

DESCRIPTION

46.2'

BOTTOM

1

2

3

4

5

52.2'

6

7

54.2'

8

9

56.2'

10

11

12

13

14

15

16

17

18

65.2'

19

20

21

22

23

24

FINE SAND

SAND WITH  
SHELL FRAGMENTS

FINE SAND

MEDIUM SAND  
WITH SHELL  
FRAGMENT LAYERS

NO REFUSAL

DRAWN BY : LED  
CHECKED BY : NHB  
COMM. NO : 8438.33