



WALTON CORPORATION

Drilling Contractor

P. O. BOX 1097, NEWARK, DELAWARE 19711

By 64-12

BORING LOG

NAME Townsends, Inc. Spray Irrigation Facility PROJECT NO. 130-2
..... Millsboro, DE, SUPERVISOR

BORING NO. MP-11 DRILLER G. Truver DATE 10-31-78
WEATHER Cool & Overcast SURFACE ELEVATION 21.45 ft. DATUM USGS (approx. @ 1 ft. ±)

0-1
1-2
2-3
3-4
4-5
5-6
6-7
7-8
8-9
9-10
10-11
11-12
12-13
13-14
14-15
15-16
16-17
17-18
18-19
19-20
20-21
21-22
22-23
23-24
24-25
25-26
26-27
27-28
28-29
29-30
30-31
31-32
32-33
33-34
34-35
35-36
36-37
37-38
38-39
39-40
40-41
41-42
42-43
43-44
44-45
45-46
46-47
47-48
48-49
49-50
50-51
51-52
52-53
53-54
54-55
55-56
56-57
57-58
58-59
59-60
60-61

Sample No.	Sample Depth - Feet		Depth Strata Feet		Driller's Description of Materials	*Blows A		
	From	To	From	To				
			0	4.0	Augered			
1	4.0	5.5	4.0	7.5	Brn. Sand w/Some Silt	3	2	3
2	9.0	10.5	7.5		Lg. Brn. F Sand w/Some Silt	3	4	5
3	14.0	15.5		17.5	Same	6	5	10
4	19.0	20.5	17.5	23.0	Lg. Brn. F/C Sand w/Tr. Silt & Gravel	9	9	12
5	24.0	25.5	23.0		Lg. Brn. Silty F Sand (Wet)	3	3	6
6	29.0	30.5		30.2	Same	5	10	12
			30.2	30.5	Orange Brn. Silty F Sand			
					2" PVC .010 Slot Well Screen 19.0-29.0			
					Gravel Pack - 18.0-29.0			
					Bentonite Grout - 0-18.0			

*A Number of blows of 140 lb. hammer dropped 30 in. required to drive 2 in. split-spoon sampler for each of three 6 in. increments.

*B Number of blows of 300 lb. hammer dropped 18 in. required to drive in. casing 12 inches.

MARKS: Wet on Spoon @ 23.5
W/L @ completion 23.6

GROUND WATER
