

DEPARTMENT OF PUBLIC WORKS  
 DIVISION OF SANITATION AND WATER SUPPLY  
 HAZARDOUS WASTE SERVICES UNIT  
 NASSAU COUNTY, NEW YORK  
 WELL LOG

PROJECT: <u>Franklin Cleaners</u> DATE PREPARED: <u>January 11, 1993</u> PREPARED BY: <u>S. Urban</u> WELL NO.: <u>FC-2</u> LOCATION: <u>Northwest corner of Linden Ave &amp; South Franklin St.</u> M.P. ELEVATION: <u>53.18</u> DRILLER: <u>Larry E. Tyree (K. Watson)</u> TYPE OF RIG: <u>Failing F-10 (Auger)</u> DRILLING STARTED: <u>November 23, 1992</u> DRILLING ENDED: <u>November 23, 1992</u> PAGE: <u>1</u> OF: <u>2</u>	<u>WELL DATA</u> HOLE DIAM. (IN.): <u>12 "</u> FINAL DEPTH (FT): <u>37 '</u> CASING DIAM. (IN.): <u>4 "</u> CASING LNTH. (FT): <u>17 '</u> SCREEN SET. (FT.): <u>17'-37'</u> SCREEN SLOT/TYPE: <u>.020PVC</u> WELL STATUS: <u>Monitoring</u>	<u>G.W. READINGS</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">DATE</th> <th style="width: 33%;">DTW</th> <th style="width: 33%;">WTE</th> </tr> </thead> <tbody> <tr> <td>12/02/92</td> <td>21.33</td> <td>31.85</td> </tr> </tbody> </table>	DATE	DTW	WTE	12/02/92	21.33	31.85
DATE	DTW	WTE						
12/02/92	21.33	31.85						
		<u>DEVELOPMENT</u> Overpumping for 1 hour at 8 GPM						
		<u>SAMPLER</u> TYPE: <u>Split Spoon</u> HAMMER <u>140</u> LB. (Auto) FALL: <u>30</u> IN.						

DEPTH (ft.)	LITH- OLOGY	USCS CLAS.	SAMPLE DESCRIPTION	<u>SAMPLE</u>			
				NO.	REC. DEPTH	DEPTH	BLOWS
0			0-3' Brown-tan, clayey sand-fill.				
10		SW	3-10' Tan, fine to medium, poorly sorted quartz sand with fine to coarse gravel (30%) in a clean matrix.	1	10"	5-7'	37/2ft
10		SW	10-21' Tan-orange, fine to medium grained, moderately sorted quartz sand with medium gravel (10%) in a clean matrix.	2	14"	10-12	20/2ft
20		SW	21-37' Tan-orange, fine to coarse, poorly sorted quartz sand with some fine gravel, clean matrix.	3	15"	15-17	38/2ft
20		SW		4	16"	20-22	31/2ft
30		SW		5	24"	25-27	28/2ft
30		SW		6	24"	30-32	20/2ft

DEPTH (ft.)	LITH- OLOGY	USCS CLAS.	SAMPLE DESCRIPTION	SAMPLE			
				NO.	REC.	DEPTH	BLOWS
-				7	12"	35-37	39/2ft
-		SP	25-42' Tan-brown, fine to medium, some coarse, well sorted quartz sand, trace granules.				
40				8	12"	40-42	50/2ft.
-	TD= 42 ft.						
-							
50							
-							
60							
-							
70							
-							
80							
-							