

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>M. Flaherty</u> WELL NO.: <u>FC-3</u> LOCATION: <u>West side of Linden Ave.</u> <u>200 ft. West of S. Franklin St.</u> M.P. ELEVATION: <u>52.64</u> DRILLER: <u>Larry E. Tyree (K. Watson)</u> TYPE OF RIG: <u>Failing F-10 (Auger)</u> DRILLING STARTED: <u>November 13, 1992</u> DRILLING ENDED: <u>November 13, 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;"> <tr> <th style="width: 33%;">DATE</th> <th style="width: 33%;">DTW</th> <th style="width: 33%;">WTE</th> </tr> <tr> <td>12/02/92</td> <td>21.00</td> <td>31.64</td> </tr> </table>	DATE	DTW	WTE	12/02/92	21.00	31.64
DATE	DTW	WTE						
12/02/92	21.00	31.64						
		<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	SAMPLE			
				NO.	REC.	DEPTH	BLOWS
0			0-1' Black topsoil				
-			1-5' Brown, fine to medium, silty quartz sand, some gravel.				
-		GM					
-			5-25' Tan-brown, fine to coarse, subangular to subround, moderately to poorly sorted, micaceous quartz sand with granules and pebbles.	1	10"	5-7'	28/2ft
-							
10							
-							
-		SW					
-			Spoon wet at 22 ft.	2	10"	10-12	14/2ft
-							
-							
-			25-37' Orange-brown, fine to coarse, subround to subangular, moderately sorted, micaceous quartz sand increasingly fine with depth. Some dark minerals present.	3	16"	15-17	30/2ft
-							
20							
-							
-				4	16"	20-22	24/2ft
-							
-				5	24"	25-27	28/2ft
-							
-							
30		SW		6	24"	30-32	31/2ft
-							
-							
-							

<u>DEPTH</u> <u>(ft.)</u>	<u>LITH-</u> <u>OLOGY</u>	<u>USCS</u> <u>CLAS.</u>	<u>SAMPLE DESCRIPTION</u>	<u>SAMPLE</u>			
				<u>NO.</u>	<u>REC.</u>	<u>DEPTH</u>	<u>BLOWS</u>
-				7	24"	35-37	25/2ft
-	TD = 37 ft.						
40							
-							
50							
-							
60							
-							
70							
-							
80							
-							