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WATTS INDUSTRIES, INC.

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No. Andover, MA 01845

Mail: P.O. Box 628
Lawrence, MA 01842
Tel. (508) 688-1811
Fax (508) 794-1848
Telex 94-7460 Watts Reg Law

OCT 23 1995

Reply to:
P.O. Box 431
South Main Street
Franklin, N.H. 03235
Tel. (603) 934-5110

18 October 1995

Mr. Brian Campbell
NY Department of Environmental Conservation
SUNY, Building #40
Stony Brook, NY 11790-2356

Dear Brian:

Remedial actions have been completed at Jameco. Enclosed is a copy of Goldman's Report of Immediate Response Actions At Abandoned Septic System for Jameco Industries, located in Wyandanch, NY. If you have any technical questions regarding this report, please feel free to contact Sam Butcher at Goldman. His telephone number is 617-961-1200. If you have any other questions, please feel free to contact me at the NH address. My telephone number in NH is 603-934-5110 (X 1502).

Sincerely,

Camille A. Gagnon
Corporate Director Env., Health & Safety

cc: Michael Lipman

PROJECT NUMBER 444-010-95

REPORT OF IMMEDIATE RESPONSE ACTIONS AT ABANDONED SEPTIC SYSTEM JAMECO INDUSTRIES, INC. 248 WYANDANCH AVENUE WYANDANCH, NEW YORK

October 5, 1995

Prepared For:

New York State Department
of Environmental Conservation

and

Camille Gagnon
Watts Industries, Inc.
P.O. Box 6431
South Main Street
Franklin, NH 03235

GEC

Goldman *Environmental Consultants, Inc.*
15 Pacella Park Drive
Randolph, MA 02368-1755
(617) 961-1200

Jameco Industries
248 Wyandanch Avenue
Wyandanch, New York

Table of Contents

I. INTRODUCTION

This report of Immediate Response Actions (Report) has been prepared by Goldman Environmental Consultants, Inc. (GEC) of Randolph, Massachusetts for the New York State Department of Environmental Conservation (NYSDEC) on behalf of Watts Industries, Inc. (Watts) of Andover, Massachusetts and Jameco Industries, Inc. (Jameco) of Wyandanch, New York. This report has been prepared at the request of the NYSDEC to describe the activities associated with the discovery of free-phase cutting oil on the groundwater table in the northern portion of the Jameco facility located at 248 Wyandanch, Avenue, Wyandanch, New York.

This document includes a brief history of the discovery of the release and a chronological description of activities undertaken at the site to determine the extent of the release and mitigate contaminant migration. In addition, this document provides conclusions and recommendations regarding the need for additional site investigation and/or remediation regarding this release.

II. BACKGROUND INFORMATION

While conducting quarterly groundwater sampling activities, in the fall of 1994, GEC personnel detected a layer of free-phase petroleum product in an observation well located in the northern portion of the site. This observation well was not being sampled as part of the quarterly sampling project but was being gauged to determine groundwater flow direction. This well is denoted as MW-13 on Figure 1.

Watts and Jameco immediately notified NYSDEC by phone of site conditions. On October 13, 1994, Brian E. Campbell from NYSDEC acknowledged the presence of the petroleum and requested that the monitoring well be inspected on a regular and frequent basis to determine whether the petroleum was persistent or intermittent in nature. NYSDEC also required that the extent of the contamination be determined, via the installation of test borings and monitoring wells, that the petroleum be sampled and identified, and finally, that the contamination be "eliminated".

In response to NYSDEC's requests, Watts personnel collected and submitted for laboratory analysis, a sample of the petroleum product collected

from the observation well. Laboratory analysis of this sample indicated the presence of several petroleum based hydrocarbons and a few chlorinated compounds. Based on this information and the site's history, GEC, Watts and Jameco personnel concluded that the material present in the well was machine cutting oil that had been contaminated with relatively low concentrations of chlorinated compounds.

On behalf of Watts and Jameco, GEC submitted a Proposed Work Plan for Cutting Oil UST Investigation/Remediation to NYSDEC on January 27, 1995. The Work Plan described proposed activities to determine the source and the extent of the petroleum contamination. The first step involved the performance of test pits in the vicinity of the observation well where petroleum product had been detected. The Work Plan also included the installation of several groundwater observation wells inside the building and in the vicinity of the pre-existing observation well to determine the extent of petroleum product and surrounding groundwater quality. Written approval of the Work Plan was issued by NYSDEC on January 31, 1995.

III. INITIAL SITE INVESTIGATION AND EXCAVATION

GEC initiated site investigation activities in the vicinity of observation well MW-13, where free phase petroleum product had been detected. As documented in the Work Plan, GEC intended to perform several test pits at and in the vicinity of MW-13, and install additional groundwater observation wells in downgradient of MW-13, in order to determine the source and extent of free-phase petroleum product.

Test Pitting Activities

GEC initiated test pitting activities on May 10, 1995 utilizing a rubber tire backhoe. GEC excavated a test pit in the immediate vicinity of MW-13 and discovered an abandoned concrete dome structure, measuring approximately five feet high and approximately seven feet in diameter. The top of the structure (hereinafter referred to as a "bell") was approximately two to three feet below grade level and the open bottom of the structure extended to a depth of approximately seven feet below grade. Underground piping entered the bell from the Jameco building. An accumulation of approximately one foot of viscous black sludge, similar in characteristics to used cutting oil, was apparent

in the bottom of the bell. Inspection revealed that MW-13 had been installed through the center of the bell.

Upon discovery of the bell, GEC temporarily terminated the first test pit and initiated a second test pit in the immediate vicinity of the first. Upon initiation of the second test pit, GEC determined that a second bell was connected to the first via underground piping. The second bell appeared to be of identical construction to the first and with similar contents. Subsequent test pitting activities, conducted throughout the following several days, revealed a total of four bells, each of which was connected via underground piping to one another.

GEC contacted NYSDEC to inform them of site conditions and to present a recommended course of action for subsequent investigations. At this time, GEC recommended the removal of sludge material from the bottom of the four bells, in preparation of the eventual closure or removal of the bells themselves. It was determined that removal of the sludge material would at least eliminate the source of contamination originating from the bells. With NYSDEC's approval, GEC subcontracted Waste Recycling Solutions, Inc. to removal all sludge material from the four bells.

Sludge removal was conducted through the use of a Vac-loader, a trailer-mounted vacuum used to transfer wet or dry waste material. Using the Vac-loader, sludge material was removed from the bells and transferred into 55-gallon drums, for appropriate off-site disposal. Upon completion of the sludge removal, GEC temporarily closed and bacifilled over each of the four bells so as to prevent accidental cave-in.

Test Boring Activities

GEC conducted test boring and groundwater observation well installation activities between May 10 and May 25, 1995. In accordance with the Work Plan, test boring and well installation activities were conducted both inside and outside the footprint of the existing facility. In total, ten observation wells were installed.

Test boring activities were conducted by Geologic Drilling Company, Inc., under the supervision of GEC personnel. Geologic utilized drive-and-wash drilling techniques to advance four- or six-inch steel casing to depth using a

skid-mounted drilling rig. Soil samples were collected from 0 to 2 feet and at subsequent five-foot intervals to boring termination in accordance with standard ASTM methods for split spoon sampling. Upon completion, test borings were identified as MW-14 through MW-22 and are shown on Figure 2. The boring logs and well construction diagrams are included as Appendix A. In general, the subsurface soils encountered in the soil borings consisted of a thin layer of sandy fill, overlying brown and gray, fine to coarse sand. Groundwater was encountered at a depth of approximately eleven feet below grade level.

Groundwater monitoring wells were constructed in all of the borings. The construction of each of the wells was dependent upon the type of drilling and drilling tools used in the completion of the test borings. In some locations it was not feasible to use large (i.e., six-inch) diameter casing, due to the constraints of having to work inside the building, and smaller (four-inch) casing was used. As such, either 4-inch or 2-inch I.D. Schedule 40 PVC 0.020-inch slotted screen and 4-inch or 2-inch I.D. Schedule 40 PVC riser. The well screens in each well were installed such that at least five feet of screen penetrated the apparent water table. The riser pipe extends from the top of the well screen to ground level. The wells were constructed with a sand filter surrounding the screen, and were backfilled with natural material at grade level. A cement seal and protective casing were placed at grade level. No glues or solvents were employed in the well construction. Each well was developed by surge and bail techniques to ensure an acceptable hydrologic connection between the well and surrounding substrata.

On May 25, 1995, GEC personnel collected groundwater samples from each of the newly installed groundwater observation wells. Prior to sample collection the approximate volume of standing water in each well was computed and a volume of water equal to between three and five times the volume of standing water was evacuated from the monitoring well. GEC utilized dedicated standard check-valve bailers. The samples were also collected using plastic bailers and were stored on ice in laboratory-issued, preserved, glass and nalgene containers. All samples were shipped overnight to National Environmental Testing (NET), a New York State certified laboratory in Bedford, Massachusetts under fully documented chain of custody procedures.

Prior to initiation of well evacuation and sampling activities, GEC measured the depth to water in all of the on-site monitoring wells. GEC personnel conducted a survey of monitoring wells, using standard "rod and

level techniques" to determine the relative elevation of the monitoring wells as part of previous site investigations. Depth to water and groundwater elevation for these wells, as well as previously installed and sampled wells is included in Table 1.

The results of the ground water gauging and well survey were used to determine the relative elevation of ground water at the site and to determine the direction of ground water flow. As a result of these activities, the ground water flow at the site appears to be toward the southeast.

Ground water samples were submitted for laboratory analysis to determine the concentration of volatile organic compounds (VOCs) (via EPA Method 8260), and for petroleum scan analysis to "fingerprint" the petroleum. The laboratory results are summarized on Table 2, and a complete laboratory report is included as Appendix B.

Results of the laboratory analyses indicates that much of the contamination at the site resides in the unsaturated soil beneath the building or on the water table in a relatively limited area. The relatively low concentrations of chloirnated compounds and the relatively limited area of free product accumulation indicate that although the release occurred several years ago, contaminant migration is limited. The results of these analyses are further discused in the paragraphs below.

IV. SUBSEQUENT SOIL EXCAVATION

Excavation Activities

Upon discovery of the abandoned disposal system, GEC immediately contacted NYSDEC personnel to inform them of site conditions. At this time, NYSDEC personnel requested that the excavation activities be expanded so as to excavate all of the contaminated soil in the vicinity of the disposal system. GEC informed NYSDEC that in GEC's opinion, soil contamination was present beneath the groundwater table and that excavation of contaminated soil from beneath the groundwater table was not beneficial or cost-effective. With evidence of petroleum contaminated soil already documented beneath the building, GEC did not feel that excavation of all contaminated soil from the area outside the building footprint was warranted or appropriate. Instead, GEC recommended that soil excavation activities be limited to the removal of the

bells and the most significantly contaminated soil which was located directly under and adjacent to the bells, effectively removing the source of the soil and groundwater contamination. This modified course of action was orally approved by NYSDEC personnel.

Soil excavation activities were reinitiated on July 24, 1995 and were conducted by Waste Recycling Solutions, Inc. (WRS) under the oversight and direction of GEC personnel. Excavation activities were conducted using a track-mounted excavator and a rubber-tire loader to excavate and load clean and contaminated soil. All excavation activities were conducted on the north side of the site building in a landscaped area. A detail of the excavation area is presented as Figure 3. Since soil and groundwater contamination was caused by the introduction of contaminants through a subsurface disposal system, GEC and WRS personnel were able to excavate uncontaminated soil from the area above the abandoned disposal system. Uncontaminated soil was easily distinguished in the field by visual and olfactory inspection. This uncontaminated soil was temporarily stockpiled onsite for later re-use as backfill.

Contaminated soil was encountered at a depth of approximately four feet below grade level and extended to a depth beneath groundwater. Excavation activities were initiated in the vicinity of Bell #4. and continued toward Bell #1. Excavation activities were accomplished by progressively excavating clean and contaminated soil in a west-to-east direction. As the activities continued, clean backfill was brought in to replace the contaminated soil so as to minimize the area of open excavation. The limits of the excavation were dictated by the presence of the site sanitary septic system to the west, Wyandanch Avenue to the north, the site' water supply lines to the east, and the site building to the south. In addition, the depth of the excavation was dictated by the presence of the water table at approximately eleven feet below grade level and the building's foundation footings. See Figure 3 for detail of the location of excavation limits.

All contaminated soil was transported to TT Materials' Mid-Hudson Recycling Park located in Wingdale New York for asphalt batching. For the purpose of recycling, the material was considered No. 2 fuel oil contaminated soil (coded by NYSDEC as N816). All material was transported to Wingdale by either Mangiardi Brothers Trucking, of Castleton, NY (NYSDEC Transporter Permit Number 4A-209) or Sherwood Transportation, of Poughkeepsie, New

York (NYSDEC Transporter Number JA-318). All contaminated soil was transported on July 25, 26 and 27. In total, 709.58 tons of contaminated soil was excavated and transported for recycling. Presuming a density of approximately 1.5 tons per cubic yard, approximately 473 cubic yards of contaminated soil was excavated from the site. Copies of the weight tickets from the receiving facility are included for reference as Appendix C.

Post Excavation Sampling and Analysis

Soil samples were collected from the base and sidewalls of the excavation during the soil removal activities. The purpose of the sampling was to document post excavation soil conditions. Information regarding the post excavation soil conditions is important in the evaluation of an appropriate strategy for the remediation of contaminated soil and groundwater remaining at the site.

GEC collected grab samples from the excavation sidewalls and bottom. Samples were collected in pre-cleaned glass jars fitted with Teflon™ lined caps. Each sample was preserved on ice and was transported to Alpha Analytical Laboratories, Inc. of Westborough, Massachusetts for Petroleum Scan analysis. Laboratory results are presented in Appendix B and are summarized on Table 3. Also included in Table 3 is a description of the collection point for each of the samples.

V. SUMMARY AND CONCLUSIONS

This report has been prepared by GEC for the New York State Department of Environmental Conservation (NYSDEC) on behalf of Watts and Jameco of Wyandanch, New York to describe the activities associated with the discovery of a release of free-phase cutting oil in the subsurface in the northern portion of the Jameco facility located at 248 Wyandanch, Avenue, Wyandanch, New York. Activities conducted at the site included the discovery and clean-out of an abandoned septic system and subsequent excavation of several hundred yards of petroleum contaminated soil. Contaminated soil was transported to an asphalt batching facility for recycling. This investigation also included the installation of groundwater observation wells, both inside and outside the

building footprint to determine groundwater quality and the extent of groundwater contamination.

Based on the results of this investigation there is evidence that soil and groundwater contamination exists at the site. As documented in the preceding paragraphs, the purpose of the soil excavation activities documented herein was to remove the most grossly contaminated soil which could act as a source for future soil and groundwater contamination. Laboratory analyses of soil samples collected upon completion of the excavation activities indicates that elevated concentrations of petroleum hydrocarbons remain in the soil surrounding the excavation. The results of inspection and laboratory analysis of groundwater samples collected from the newly installed groundwater observation wells indicates that free- and dissolved-phase hydrocarbons are present in downgradient of the former septic system. Free-phase petroleum product was detected in two wells located approximately 25 and 50 feet downgradient of the release area. Free-phase product was not detected in other downgradient wells, however, dissolved phase contaminants, primarily chlorinated compounds were detected in downgradient wells.

As a result of GEC investigations, the source of the petroleum contamination, namely the septic system, has been removed, but free-phase petroleum product, which will likely act as a continuing source of soil and groundwater contamination remains under the site building. Most recent sampling and groundwater gauging indicates that the groundwater petroleum product has not migrated significantly from the source area, and given the nature of the floating product (i.e. a relatively heavy petroleum), and the relatively shallow hydraulic gradient, it is GEC's opinion that rapid migration of free-phase petroleum is unlikely.

VI. RECOMMENDATIONS

At the request of the NYSDEC, GEC, Watts and Jameco have implemented a program that involves the regular removal of petroleum product that has accumulated in the groundwater observation wells. Twice-weekly, observation wells MW-15 and MW-19 are inspected and accumulated petroleum is removed through the use of a bailer. Petroleum is temporarily stored on site and once a predetermined amount (55 gallons) of petroleum has been accumulated, the petroleum will be disposed as hazardous waste. This

periodic inspection of groundwater observation wells is considered a temporary means of collecting free phase petroleum while a more permanent solution is developed.

GEC also recommends additional investigation to determine whether more appropriate long-term remedial options for groundwater treatment could be effective at the site. Specifically, GEC recommends that investigations be conducted to develop a more rapid means of collecting and containing free-phase petroleum beneath the building. Given the porous nature of subsurface sediments, GEC is not immediately recommending the installation of a "pump and treat" groundwater recovery and treatment system for the collection of free-phase petroleum or the treatment groundwater containing dissolved-phase contaminants. In our opinion, the installation of such a system would not be effective given the high pumping rates that would likely be required and lack of a discharge point. Based on the information collected to date, it is GEC's initial opinion that the most appropriate remedial approach may involve the collection of free-phase petroleum through "passive collection" methods and the treatment of dissolved phase contamination through sparging and soil vapor extraction. Installation of a sparging system might also facilitate the collection of free-phase petroleum. A design report will be prepared and submitted for NYSDEC review within the next two months.

VII. WARRANTY

The conclusions contained in this report are based on the information readily available to GEC as of the date of this document. Compliance with other environmental and workplace statutes and regulations was not included in the approved scope of services. GEC provides no warranties on information provided by third parties and contained herein. Data compiled was in accordance with GEC's approved scope of services and should not be construed beyond its limitations. Any interpretations or use of this report other than those expressed herein are not warranted. The use, partial use, or duplication of this report without the express written consent of Goldman Environmental Consultants, Inc. is strictly prohibited.

Respectfully submitted,
Goldman Environmental Consultants, Inc.

Prepared By:

Samuel W. Butcher
Senior Project Manager

Reviewed By:

Paul T. Bartlett for Gary Siegel

Gary W. Siegel, P.E.
Vice President
Environmental Engineering

TABLES

GROUNDWATER ELEVATION MEASUREMENTS

Jameco Industries, Inc.
248 Wyandanch, Ave., Wyandanch, New York
(unit, feet)

Well Number	Screened Interval Depth	Depth To Water	Measuring Point Elevation	Groundwater Elevation
MW-1				
10/4/94	6.43 to 16.43	11.27	101.47	90.2
1/26/95		11.08	101.47	90.39
4/19/95		11.15	101.47	90.32
7/24/95		12.34	101.47	89.13
MW-2				
10/4/94	6.00 to 16.00	11.02	100	88.98
1/26/95		10.79	100	89.21
4/19/95		10.9	100	89.10
7/24/95		11.92	100	88.08
MW-3				
10/4/94	9.91 to 19.91	14.61	102.57	87.96
1/26/95		14.44	102.57	88.13
4/19/95		14.56	102.57	88.01
7/24/95		15.49	102.57	87.08
MW-4				
10/4/94	10.05 to 20.05	13.85	103.41	89.56
1/26/95		13.60	103.41	89.81
4/19/95		13.73	103.41	89.68
7/24/95		14.63	103.41	88.78
MW-5				
10/4/94	6.27 to 16.27	10.44	99.32	88.88
1/26/95		10.18	99.32	89.14
4/19/95		10.37	99.32	88.95
7/24/95		11.31	99.32	88.01
MW-6				
10/4/94	6.00 to 16.00	9.86	Not Found	N.A.
1/26/95		Not Found	Not Found	N.A.
4/19/95		Not Found	Not Found	N.A.
7/24/95		Not Found	Not Found	N.A.
MW-7				
10/4/94	12.56 to 22.56	9.01	98.76	89.75
1/26/95		8.83	98.76	89.93
4/19/95		8.97	98.76	89.79
7/24/95		9.90	98.76	88.86
MW-8				
10/4/94	10.89 to 20.89	10.70	99.47	88.77
1/26/95		10.43	99.47	89.04
4/19/95		10.60	99.47	88.87
7/24/95		11.42	99.47	88.05
MW-9				
10/4/94	10.57 to 20.57	8.90	97.8	88.9
1/26/95		8.68	97.80	89.12
4/19/95		8.88	97.80	88.92
7/24/95		9.72	97.80	88.08
MW-10				
10/4/94	86.7 to 96.7	11.14	99.97	88.83
1/26/95		10.53	99.97	89.44
4/19/95		10.72	99.97	89.25
7/24/95		11.66	99.97	88.31

Prepared by PT
Reviewed by SB
Revised 8/16/95

Well Number	Screened Interval Depth	Depth To Water	Measuring Point Elevation	Groundwater Elevation
MW-11				
10/4/94	50.0 to 60.0	10.77	99.95	89.18
1/26/95		10.54	99.95	89.41
4/19/95		10.66	99.95	89.29
7/24/95		11.61	99.95	88.34
MW-12				
10/4/94	5.35 to 15.35	11.79	99.97	88.18
1/26/95		10.51	99.97	89.46
4/19/95		10.66	99.97	89.31
7/24/95		11.66	99.97	88.31
MW-13*				
10/4/94		10.00/10.25	99.67	89.63**
1/26/95		9.85/9.86	99.67	89.82**
4/19/95		10.02/10.01	99.67	89.65**
7/24/95	Destroyed	NA		
MW-14				
7/24/95	3-20'	Not Gauged	100.07	
MW-15				
7/24/95	3-20'	11.23/12.81	99.98	88.54**
MW-16				
7/24/95	5-25	11.49	99.97	88.48
MW-17				
7/24/95	5-25	Not Accessible	100.03	
MW-18				
7/24/95	5-25	11.55	99.97	88.42
MW-19				
7/24/95	5-25	11.21/13.35	100.00	88.51**
MW-20				
7/24/95	5-25	11.47	100.00	88.53
MW-21				
7/24/95	3-20	11.46	100.02	88.56
MW-22				
7/24/95	3-20	11.48	99.95	88.47
MW-23				
7/24/95	3-20	11.45	100.10	88.65

* Previously referred to as "Mystery Well"
** Corrected for Petroleum Thickness assuming density of 0.87

Prepared by PT
Reviewed by SB
Revised 8/16/95

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
WATTS, INC. - JAMECO INDUSTRIES
248 WYANDANCH AVENUE
WYANDANCH, NY
(VOC units presented in µg/l)

Sample Location	Sampling Date	USEPA Method	Chlorobenzene	RDL	PCE	RDL	TCE	RDL	cis-1,2-DCE	RDL	Toluene	RDL	Acetone	RDL	p-Isopropyl toluene	RDL	1,2,4-Trimethyl benzene	RDL	1,2,3-Trichloro benzene	RDL	TPH (mg/kg)	RDL
MW-14	5/25/95	8260/8100	ND	3.5	48	1.5	6.6	1.0	51	1.0	ND	1.5	ND	10.0	ND	1.0	ND	1.0	ND	1.0	ND	1.0
MW-15	5/25/95	NA	Water samples were not collected from MW-15 due to the detection of 1.09 feet of free-phase petroleum on the water table.																			
MW-16	5/25/95	8260/8100	ND	3.5	ND	1.5	3.6	1.0	8.8	1.0	7.0	1.5	72	10.0	ND	1.0	ND	1.0	ND	1.0	ND	1.0
MW-17	5/25/95	8260/8100	ND	3.5	4.7	1.5	ND	1.0	5.6	1.0	ND	1.5	ND	10.0	ND	1.0	ND	1.0	ND	1.0	ND	1.0
MW-18	5/25/95	8260/8100	ND	3.5	ND	1.5	ND	1.0	ND	1.0	48	1.5	250	10.0	4.6	1.0	ND	1.0	1.2	1.0	ND	1.0
MW-19	5/25/95	NA	Water samples were not collected from MW-19 due to the detection of 1.63 feet of free-phase petroleum on the water table.																			
MW-20	5/25/95	8260/8100	ND	3.5	13	1.5	3.5	1.0	1.2	1.0	ND	1.5	ND	10.0	ND	1.0	ND	1.0	ND	1.0	30*	1.0
MW-21	5/25/95	8260/8100	ND	3.5	37	1.5	4.5	1.0	29	1.0	ND	1.5	ND	10.0	ND	1.0	1.8	1.0	ND	1.0	ND	1.0
MW-22	5/25/95	8260/8100	23	3.5	ND	1.5	ND	1.0	1.4	1.0	47	1.5	40	10.0	ND	1.0	ND	1.0	ND	1.0	ND	1.0
MW-23	5/25/95	8260/8100	ND	3.5	23	1.5	4.5	1.0	3.4	1.0	ND	1.5	ND	10.0	ND	1.0	ND	1.0	ND	1.0	ND	1.0

NOTES:

PCE=Tetrachloroethene
TCE = Trichloroethene
1,2-DCE = 1,2-Dichloroethene
Data points below RDL were listed as ND (not detected)
RDL=Reporting Detection Limit
NA = Not Analyzed. ND = Not Detected above Reported Detection Limit

TPH = Total Petroleum Hydrocarbons as analyzed by EPA Method 8100. TPH units presented in mg/kg (parts per million).
* TPH identified as motor oil.

Prepared by PT
Reviewed by BB
Last Revised 6/13/95

Table 3
SOIL ANALYSES SUMMARY
SOIL EXCAVATION ACTIVITIES

Jameco Industries, Wyandanch, NY

July, 1995

(unit, parts per million [ppm], mg/kg)

Sample Location	Sample Date	USEPA Method	Petroleum Identified	Petroleum Hydrocarbons	RDL	Sample Location Summary
S-1	7/24/95	8100M	Motor Oil	16,000	1,000	West wall of excavation, adjacent to building, 10-12' depth
S-2	7/24/95	8100M	Motor Oil	8,800	1,000	NW corner of excavation, 10-12' depth
S-3	7/25/95	8100M	Motor Oil	22,000	1,000	West wall of excavation,~8' depth, near MW-14
S-4	7/25/95	8100M	Motor Oil	39,000	1,000	Beneath Bell #4, ~14' depth, ~20' from W building corner, 8' out from building
S-5	7/25/95	8100M	Motor Oil	75,000	1,000	Sidewall along sidewalk, ~8' depth, 30 from west end of building
S-6	7/25/95	8100M	Motor Oil	40,000	1,000	Beneath Bell #3, ~11' depth
S-7	7/26/95	8100M	Motor Oil	8,500	1,000	Beneath Bell #2, ~11' depth
S-8	7/26/95	8100M	None	ND	100	East sidewall of excavation near Bell #1, 8' depth, 15' out from building. Beneath water lines
S-9	7/26/95	8100M	Motor Oil	23,000	1,000	Beneath Bell #1, ~11'depth

Notes:

RDL = Reported Detection Limit

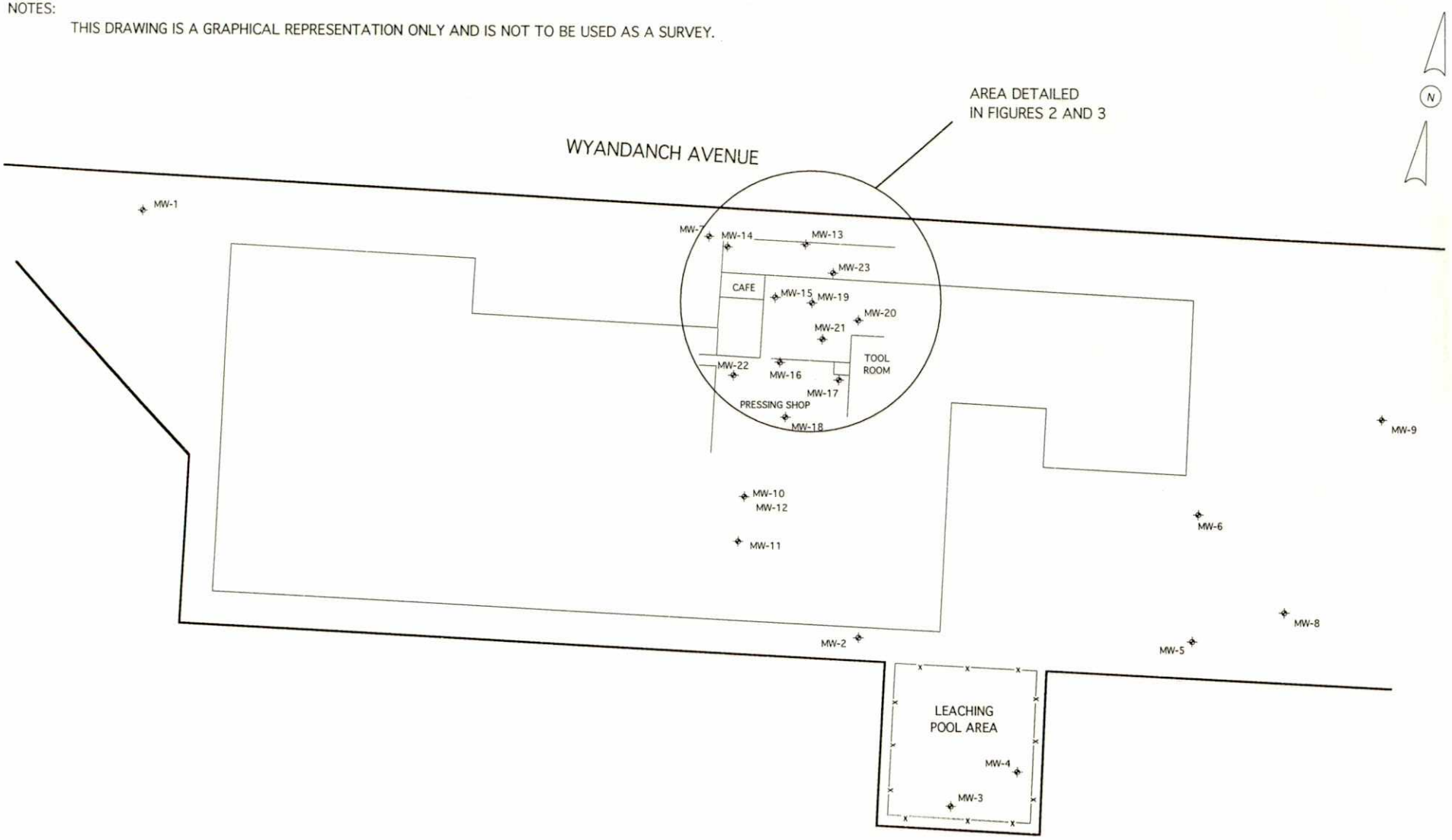
ND = Not Detected above Reported Detection Limit

Prepared by PT
Reviewed by SB
Revised 8/15/95

FIGURES

NOTES:

THIS DRAWING IS A GRAPHICAL REPRESENTATION ONLY AND IS NOT TO BE USED AS A SURVEY.



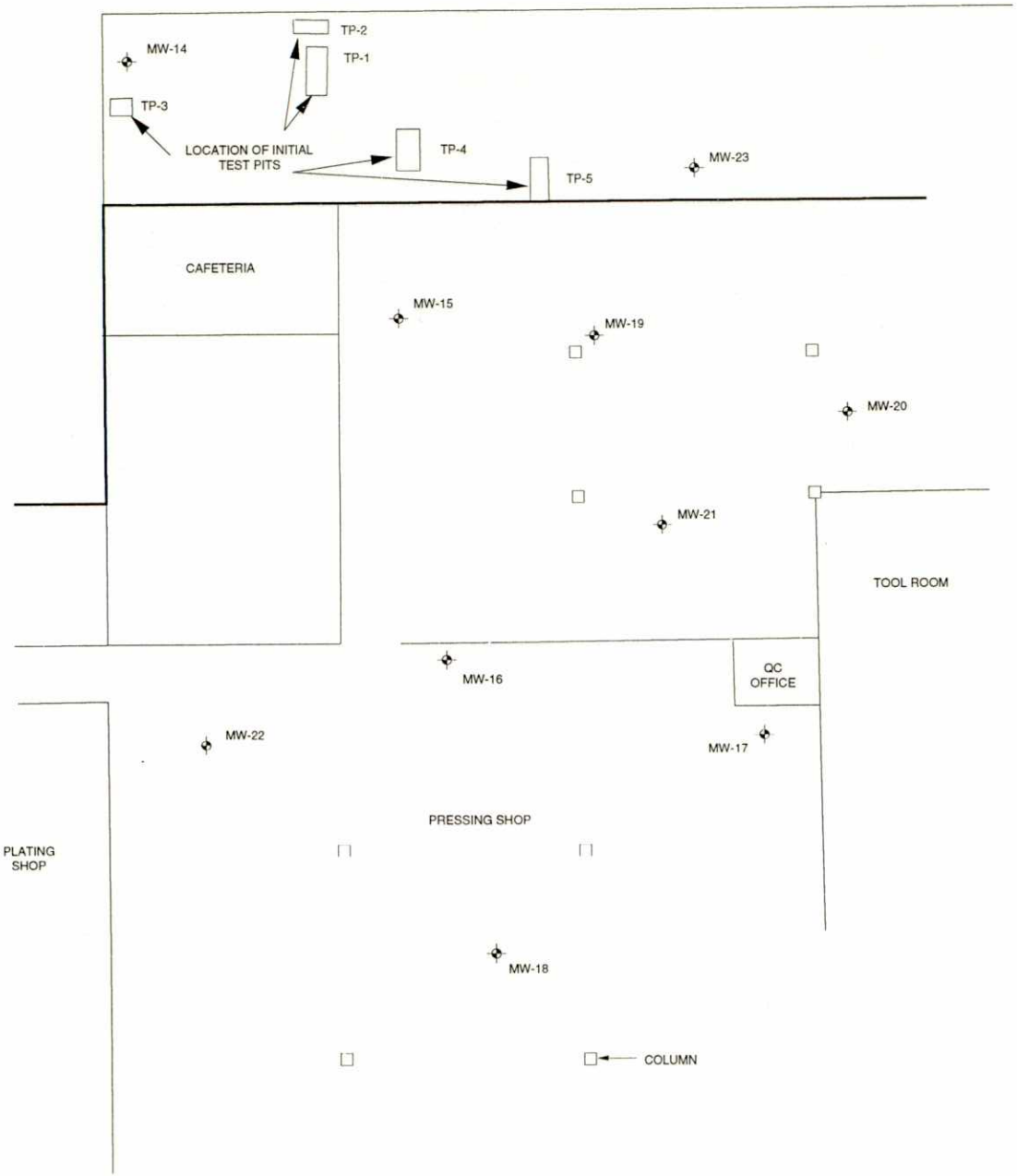
SITE PLAN

JAMECO INDUSTRIES
248 WYANDANCH AVENUE
WYANDANCH, NEW YORK

JOB NUMBER: 444-009D-94	SCALE: 1" = 100' ±
DATE: AUGUST 10, 1995	DRAWN BY: JRD
	CHECKED BY

GEC Goldman Environmental Consultants, Inc.
15 Pacella Park Drive
Randolph, MA 02368
(617) 961-1200 or (800) 446-2014

1
FIGURE



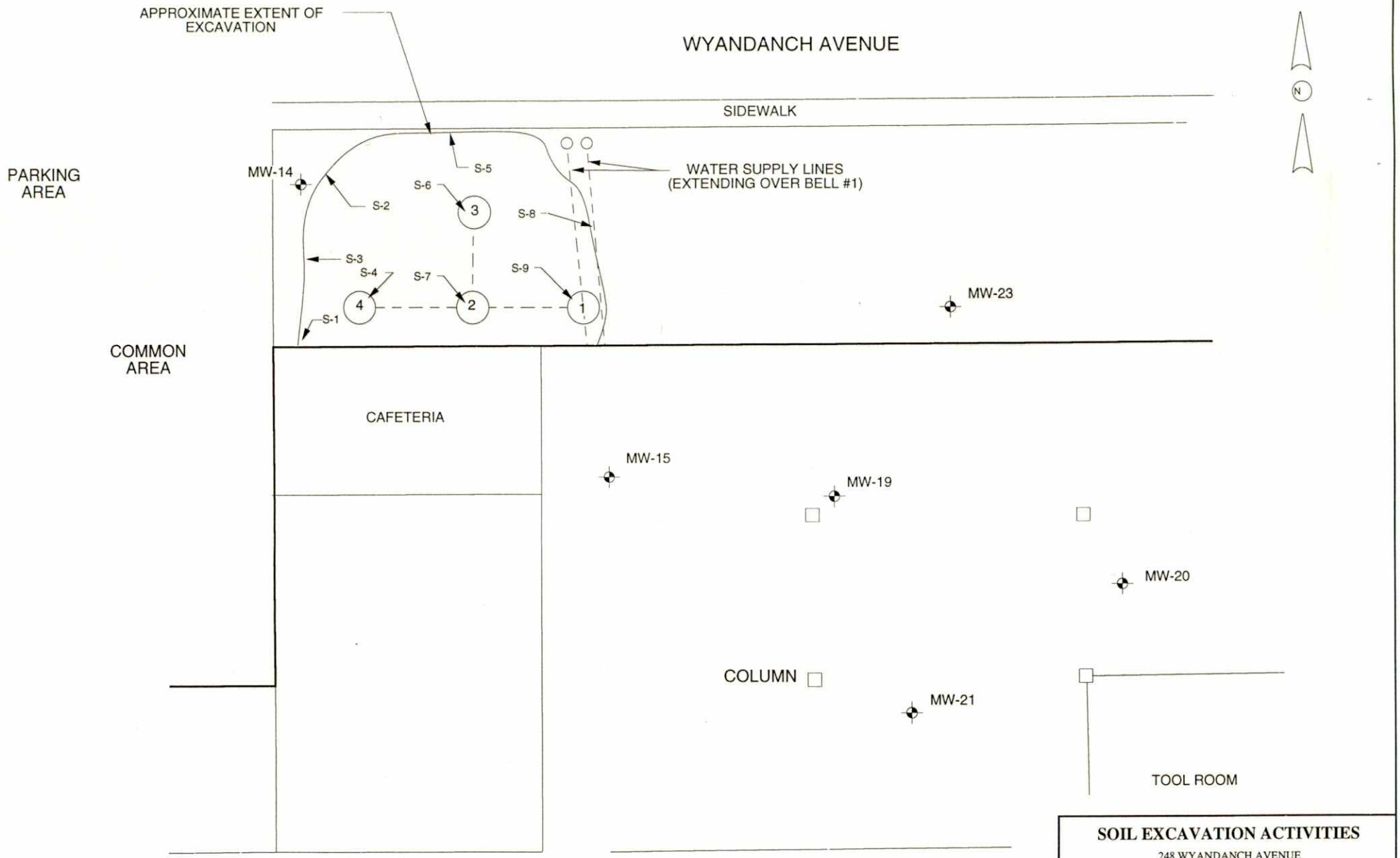
SITE PLAN - SEPTIC SYSTEM AREA

248 WYANDANCH AVENUE
WYANDANCH, NEW YORK

JOB NUMBER:	0' 7.5' 15' 30'
DATE: JUNE 30, 1995	DRAWN BY: JRD
REVISED:	CHECKED BY:

GEC Goldman Environmental Consultants, Inc.
15 Pacella Park Drive
Randolph, MA 02368
(617) 961-1200 or (800) 446-2014

2
FIGURE



LEGEND

(1) FORMER LOCATION OF CONCRETE "BELLS"

MONITORING WELL

SOIL EXCAVATION ACTIVITIES

248 WYANDANCH AVENUE
WYANDANCH, NEW YORK

JOB NUMBER: 444-009D-95	0' 5' 10' 20'
DATE: JUNE 30, 1995	DRAWN BY: JRD
REVISED:	CHECKED BY:

GEC Goldman Environmental Consultants, Inc.
15 Pacella Park Drive
Randolph, MA 02368
(617) 961-1200 or (800) 446-2014

3
FIGURE

APPENDIX A

TEST BORING REPORTS

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG # MW-14
Jameco Industries	Date 5/10/95
# 444-009-94	Sheet 1 of 1

Boring Contractor Casola Well Drillers **Boring Location** West end of leaching tank area.

Foreman Mike Casola **Ground Elev.** _____ **Weather** Overcast, 55°

GEC Engineer Jim Daley **Date Started** 5/10/95 **Date Completed** 5/10/95

KEY

Cement seal

Bentonite seal

Sand pack

Slotted screen

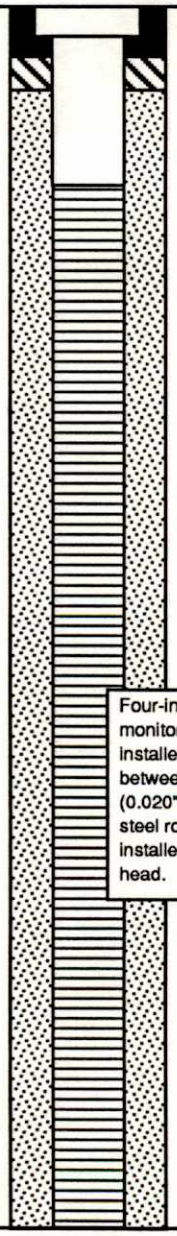
DRILLING METHOD:
Percussion tools w/ 6" casing to 20'.

SAMPLER:
Type: Split Spoon
Hammer: 75 lb. Fall: 20"

Groundwater Readings
Measuring Point (M.P.) : Top rim of Road Box

Date	Depth from M.P.	Stabilization Time

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (ppm / HNU)
		S1	Hand Samlple	0		Surface: Lawn/ topsoil Brown m-c SAND, some gravel, trace silt. (FILL).			Not field screened
1									
2				2					
3									
4									
5		S2	24"/5"	5	120/24"	Brown f-c SAND, some gravel, little silt, trace clay. Poorly sorted. (FILL)			Not field screened
6									
7				7					
8									
9									
10		S3	24"/12"	10	100/24"	Light brown f-c SAND, little gravel (rounded), poorly sorted.			Not field screened
11									
12				12					
13									
14									
15		S4	24/12	15	170/24"	Light brown f-c SAND, little gravel (rounded), poorly sorted.			Not field screened
16									
17				17					
18									
19									
20									
20.5									



GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG #	GEC - 15
Jameco Industries	Date	5/10/95
# 444-009-94	Sheet 1 of 1	

Boring Contractor GeoLogic **Boring Location** West end of valve shop near stairway.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer Jim Daley **Date Started** 5/16/95 **Date Completed** 5/16/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:

1.5" O.D. Vibratory "geo-probes" to 12', then 3.25 " I.D. hollow stem augers from surface to 20'.

SAMPLER:

Type: Split Spoon

Hammer: 140 lb. **Fall:** 20"

Groundwater Readings

Measuring Point (M.P.) : Top rim of Road Box

Date	Depth from M.P.	Stabilization Time
5/17/95	10.78' (0.01' product)	1 day
5/25/95	11.86' (1.09' product)	9 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (ppm / HNU)
		S1	24/15	0		Surface: 6" concrete slab			
1					Vibratory Probes	Light orange brown m-c SAND, trace gravel, trace silt, well sorted. (FILL).			Not field screened
				2					
2		S2	24/21	2		4" - Light gray f-c SAND, little silt, little gravel, moderate sorting.			
3					Vibratory Probes	9" - Light orange brown m-c SAND, trace gravel, trace silt, well sorted.			
4				4		8" - Light gray m-c SAND, trace silt, trace gravel, well sorted.			
5		S3	24"/18"	5	4	Light orange brown m-c SAND, little gravel, well sorted, petroleum odor. (FILL)			Not field screened
6					4				
					7				
7				7	9				
8									
9									
10		S4	24"/15"	10	2	Gray m-c quartzose SAND, some gravel (rounded), poorly sorted, strong petroleum odor, visible free-phase petroleum.			Not field screened
11					8				
					12				
12				12	16				
13									
14									
15		S5	21/12	15	1	9" - Gray m-c quartzose SAND, and gravel (rounded), poorly sorted, petroleum odor.			Not field screened
16					10				
					18	3" - Light brown m-c quartzose SAND, and gravel (rounded), poorly sorted, no odor.			
17				17	35/3"				
18						**Note:** The spoon for S5 was driven only 21" due to a running sand conditon. The 20-22' sample was also not collected due to the running sand conditon as recommended by the driller.			
19									
20									
20.5									

Two-inch PVC monitoring well installed with screer between 20' and 3' (0.020"slots). Cast aluminum roadway box installed at the well head.

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG #	GEC - 16
Jameco Industries	Date	5/16/95
# 444-009-94	Sheet	1 of 2

Boring Contractor Geo-Logic **Boring Location** Pressing shop near doorway to valve shop.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer J. Daley **Date Started** 5/16/95 **Date Completed** 5/17/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:

Wash & drive with 4" casing to 25'.

SAMPLER:

Type: Split Spoon

Hammer: 140 lb. **Fall:** 20"

Groundwater Readings

Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	10.99'	8 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S1		0		Surface: 6" concrete slab			
1					Hand Sample	Light orange brown m-c SAND, trace gravel, trace silt, well sorted. (FILL).	FILL		
2				2					
3									
4									
5		S2	24"/3"	5	6	Brown to gray f-c SAND, some gravel, little silt, wood fragments, poorly sorted, no odor. (FILL)			
6					3				
					4				
7				7	11				
8									
9									
10		S3	24"/9"	10	18	Light brown m-c SAND, little gravel (rounded), well sorted, no odor.			
11					21				
					21				
12				12	34				
13									
14									
15		S4	24"/8"	15	31	Light brown to gray m-c quartzose SAND, and gravel, moderate sorting, petroleum odor.			
16					33				
					26				
17				17	24				
18									
19									
20									

GEC *Goldman Environmental Consultants, Inc.*

PROJECT
Jameco Industries
444-009-94

BORING LOG # GEC - 16
Date 5/16/95
Sheet 2 **of** 2

Boring Contractor Geo-Logic
Boring Location Pressing shop near doorway to valve shop.
Foreman Tony Martinelli
Ground Elev. _____ **Weather** _____
GEC Engineer J. Daley
Date Started 5/16/95 **Date Completed** 5/17/95

KEY
- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

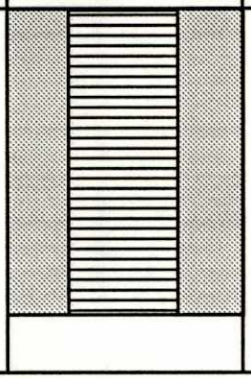
DRILLING METHOD:
Wash & drive with 4" casing to 25'.

SAMPLER:
Type: Split Spoon
Hammer: 140 lb. **Fall:** 30"

Groundwater Readings:
Measuring point at top rim of guard pipe

Date	Depth from M.P.	Stabilization Time
5/25/95	10.99'	8 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S5	24"/9"	20	12	Light brown m-c SAND, some gravel, moderate sorting, no odor.			Not Field Screened
21					10				
					9				
22				22	12				
23									
24									
25									
		S6	24"/0"	25	19	No Recovery			Not Field Screened
26					18				
					12				
27				27	13				
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									



Boring terminated at 25 feet. Two-inch ID PVC well set at 25' with 20' of slotted screeen (0.02-inch slots). Well designated MW-16.

GEC *Goldman Environmental Consultants, Inc.*

PROJECT Jameco Industries
444-009-94

BORING LOG # MW - 17
Date 5/17/95
Sheet 1 **of** 2

Boring Contractor Geo-Logic
Foreman Tony Martinelli
GEC Engineer J. Daley
Boring Location Pressing shop near QC office.
Ground Elev. _____
Weather _____
Date Started 5/17/95
Date Completed 5/18/95

KEY
- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:
Wash & drive with 4" casing to 25'.

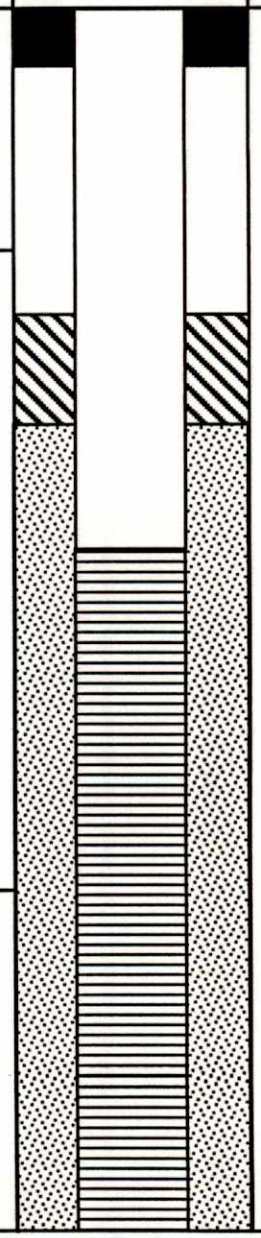
SAMPLER:
Type: Split Spoon
Hammer: 140 lb. **Fall:** 20"

Groundwater Readings
Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	11.12'	7 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change
		S1		0		Surface: 6" concrete slab	
1					Hand Sample	Light orange brown m-c SAND, trace gravel, trace silt, well sorted. (FILL).	FILL
				2			
2							
3							
4							
5							
		S2	24"/8"	5	7	Light orange brown m-c SAND, little gravel, trace silt, moderate sorting, no odor.	
6					6		
					6		
7				7	7		
8							
9							
10							
		S3	24"/6"	10	5	Light brown f-c quartzose SAND, and gravel (rounded), moderate sorting, no odor.	
11					10		
					15		
12				12	18		
13							
14							
15							
		S4	24"/5"	15	15	Light gray to brown coarse quartzose SAND, and gravel, moderate sorting, no odor.	
16					44		
					31		
17				17	32		
18							
19							
20							

WELL CONSTRUCTION



SCREENING (PPM)

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG # MW - 17
Jameco Industries	Date 5/17/95
# 444-009-94	Sheet 2 of 2

Boring Contractor Geo-Logic **Boring Location** Pressing shop near QC office.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer J. Daley **Date Started** 5/17/95 **Date Completed** 5/18/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:

Wash & drive with 4" casing to 25'.

SAMPLER:

Type: Split Spoon

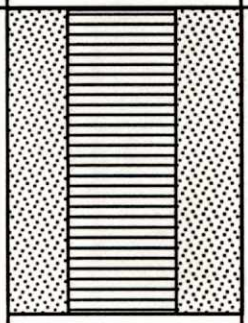
Hammer: 140 lb. **Fall:** 30"

Groundwater Readings:

Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	11.12'	7 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S5	24"/20"	20	9	Light brown m-c qartzose SAND, some gravel (rounded), moderate sorting, no odor.			Not Field Screened
21					7				
					7				
				22	8				
22									
23									
24									
25									
		S6	24"/12"	25	12	Light brown m-c qartzose SAND, some gravel (rounded), moderate sorting, no odor.			Not Field Screened
26					13				
					15				
27				27	12				
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									



Boring terminated at 25 feet. Two-inch ID PVC well set at 25' with 20' of slotted screen (0.02-inch slots). Well designated MW-17.

GEC *Goldman Environmental Consultants, Inc.*

PROJECT Jameco Industries
444-009-94

BORING LOG # MW - 18
Date 5/18/95
Sheet 1 **of** 2

Boring Contractor Geo-Logic
Boring Location Pressing shop near time clock station.
Foreman Tony Martinelli
Ground Elev. _____ **Weather** _____
GEC Engineer J. Daley
Date Started 5/18/95 **Date Completed** 5/18/95

KEY
- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:
Wash & drive with 4" casing to 25'.

SAMPLER:
Type: Split Spoon
Hammer: 140 lb. **Fall:** 20"

Groundwater Readings
Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	11.04'	7 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S1		0		Surface: 6" concrete slab			
1					Hand Sample	Light orange brown m-c SAND, trace gravel, trace silt, well sorted. (FILL).	FILL		
				2					
2									
3									
4									
5		S2	24"/12"	5	8	Brown to dark brown f-c SAND, some silt, little gravel, trace clay, moderate sorting, no odor, wood fragments, fibrous roots. (FILL)			
6					11				
					8				
7				7	10				
8									
9									
10		S3	24"/16"	10	10	Light brown m-c SAND, trace gravel, well sorted, no odor.			
11					15				
					13				
12				12	16				
13									
14									
15		S4	24"/7"	15	20	Light brown m-c quartzose SAND, and gravel, poor sorting, no odor.			
16					24				
					17				
17				17	30				
18									
19									
20									

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG #	MW - 18
Jameco Industries	Date	5/18/95
# 444-009-94	Sheet 2 of 2	

Boring Contractor Geo-Logic **Boring Location** Pressing shop near time clock station.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer J. Daley **Date Started** 5/18/95 **Date Completed** 5/18/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:

Wash & drive with 4" casing to 25'.

SAMPLER:

Type: Split Spoon

Hammer: 140 lb. **Fall:** 30"

Groundwater Readings:

Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	11.04'	7 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S5	24"/20"	20	20	Light brown m-c qartzose SAND, some gravel (rounded), moderate sorting, no odor.			Not Field Screened
21					27				
					21				
				22	18				
22									
23									
24									
25									Not Field Screened
		S6	24"/10"	25	18	Light brown m-c qartzose SAND, some gravel (rounded), moderate sorting, no odor.			
26					15				
					12				
27				27	15				
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									

Boring terminated at 25 feet. Two-inch ID PVC well set at 25' with 20' of slotted screen (0.02-inch slots). Well designated MW-18.

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG #	MW - 19
Jameco Industries	Date	5/22/95
# 444-009-94	Sheet	1 of 2

Boring Contractor Geo-Logic **Boring Location** Valve shop, 30' east of cafeteria.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer J. Daley **Date Started** 5/22/95 **Date Completed** 5/22/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:

Wash & drive with 4" casing to 25'.

SAMPLER:

Type: Split Spoon

Hammer: 140 lb. **Fall:** 20"

Groundwater Readings

Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	12.50' (1.63' product)	3 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S1		0		Surface: 6" concrete slab			
1					Hand Sample	Light orange brown m-c SAND, trace gravel, trace silt, well sorted. (FILL).	FILL		
2				2					
3									
4									
5		S2	24"/7"	5	20	Brown f-c SAND, little silt, little gravel, moderate sorting, petroleum odor.			
6					17				
					6				
7				7	5				
8									
9									
10		S3	24"/12"	10	10	Brown to gray f-c SAND, little gravel, trace silt, well sorted, strong petroleum odor, visible free-phase oil.			
11					20				
					22				
12				12	25				
13									
14									
15		S4	24"/8"	15	51	Gray to black m-c SAND, some gravel, poor sorting, petroleum odor and staining.			
16					35				
					31				
17				17	25				
18									
19									
20									

GEC *Goldman Environmental Consultants, Inc.*

PROJECT Jameco Industries
444-009-94

BORING LOG # MW - 19
Date 5/22/95
Sheet 2 **of** 2

Boring Contractor Geo-Logic
Boring Location Valve shop, 30' east of cafeteria.
Foreman Tony Martinelli
Ground Elev. _____ **Weather** _____
GEC Engineer J. Daley
Date Started 5/22/95 **Date Completed** 5/22/95

KEY
- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:
Wash & drive with 4" casing to 25'.

SAMPLER:
Type: Split Spoon
Hammer: 140 lb. **Fall:** 30"

Groundwater Readings:
Measuring point (M.P.): top rim of road box

Date	Depth from M.P.	Stabilization Time
5/25/95	12.50' (1.63' product)	3 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S5	24"/2"	20	45	Brown m-c SAND, some gravel, poor sorting, slight petroleum odor.			Not Field Screened
21					26				
					19				
				22	12				
22									
23									
24									
25									Not Field Screened
		S6	24"/8"	25	21	Light brown f-c SAND, and gravel, poor sorting, petroleum odor.			
26					17				
					17				
27				27	19				
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									

Boring terminated at 25 feet. Two-inch ID PVC well set at 25' with 20' of slotted screen (0.02-inch slots). Well designated MW-19.

GEC *Goldman Environmental Consultants, Inc.*

PROJECT Jameco Industries
444-009-94

BORING LOG # MW - 20
Date 5/23/95
Sheet 1 **of** 2

Boring Contractor Geo-Logic
Boring Location Valve shop near tool room and scale.
Foreman Tony Martinelli
Ground Elev. _____ **Weather** _____
GEC Engineer J. Daley
Date Started 5/23/95 **Date Completed** 5/23/95

KEY
- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:
Wash & drive with 4" casing to 25'.

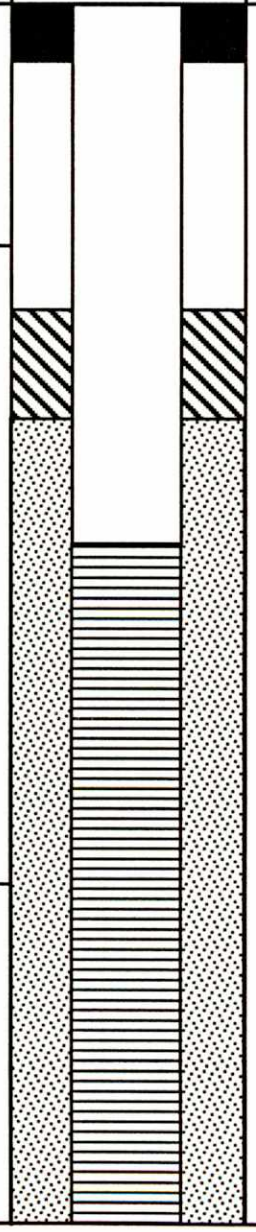
SAMPLER:
Type: Split Spoon
Hammer: 140 lb. **Fall:** 20"

Groundwater Readings
Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	11.02'	2 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change
		S1		0		Surface: 6" concrete slab	
1					Hand Sample	Light orange brown m-c SAND, trace gravel, trace silt, well sorted. (FILL).	
				2			FILL
2							
3							
4							
5							
		S2	24"/9"	5	6	Light brown m-c SAND, little gravel, well sorted, no odors.	
6					13		
					18		
7				7	23		
8							
9							
10		S3	24"/14"	10	8	Light brown m-c SAND, little gravel, well sorted, no odor.	
11					12		
					12		
12				12	12		
13							
14							
15		S4	24"/6"	15	25	Light brown m-c quartzose SAND, and gravel, moderate sorting, no odor.	
16					20	* 300 lb. hammer	
					10		
17				17	12		
18							
19							
20							

WELL CONSTRUCTION



SCREENING (PPM)

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG #	MW - 20
Jameco Industries	Date	5/23/95
# 444-009-94	Sheet	2 of 2

Boring Contractor Geo-Logic **Boring Location** Valve shop near tool room and scale.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer J. Daley **Date Started** 5/23/95 **Date Completed** 5/23/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:

Wash & drive with 4" casing to 25'.

SAMPLER:

Type: Split Spoon

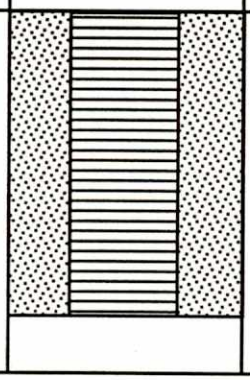
Hammer: 140 lb. **Fall:** 30"

Groundwater Readings:

Measuring point (M.P.): top rim of road box.

Date	Depth from M.P.	Stabilization Time
5/25/95	11.02'	2 days

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (PPM)
		S5	24"/12"	20	23	Light brown m-c qartzose SAND, some gravel (rounded), moderate sorting, no odor.			Not Field Screened
21					20				
					18				
22				22	13				
23									
24									
25									Not Field Screened
		S6	24"/7"	25	22	Light brown m-c qartzose SAND, some gravel (rounded), moderate sorting, no odor.			
26					17				
					20				
27				27	21				
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40									



Boring terminated at 25 feet. Two-inch ID PVC well set at 25' with 20' of slotted screen (0.02-inch slots). Well designated MW-20.

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG #	MW-21
Jameco Industries	Date	5/23/95
# 444-009-94	Sheet	1 of 1

Boring Contractor GeoLogic **Boring Location** Valve shop near wire spinning machinery.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer Jim Daley **Date Started** 5/23/95 **Date Completed** 5/24/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

DRILLING METHOD:
Wash & drive with 4" casing to 20'.

SAMPLER:
Type: Split Spoon
Hammer: 140 lb. **Fall:** 20"

Groundwater Readings
Measuring Point (M.P.) : Top rim of Road Box

Date	Depth from M.P.	Stabilization Time
5/25/95	10.98'	1 day

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (ppm / HNU)
		S1		0		Surface: 6" concrete slab			
1					Hand Sample	Light orange brown f-m SAND, trace gravel, trace silt, well sorted. (FILL).			Not field screened
				2					
2									
3									
4									
5									
		S2	24"/9"	5	15	Brown m-c SAND, little gravel, trace silt, moderate sorting, slight petroleum odor.			Not field screened
6					15				
					13				
7				7	12				
8									
9									
10		S3	24"/12"	10	14	Brown m-c SAND, little gravel, trace silt, moderate sorting, no odors.			Not field screened
11					24				
					24				
12				12	30				
13									
14									
15		S4	24"/8"	15	25	Light brown f-m GRAVEL and c-sand, trace m-f sand, poorly sorted, no odors.			Not field screened
16					28				
					29				
17				17	23				
18									
19									
20						Light brown m-c SAND, some gravel, moderate sorting, no odors.			Not field screened
20.5		S5	24"/6"	20-22	20-17-13-15				

Two-inch PVC monitoring well installed with screen between 20' and 3' (0.020"slots). Cast aluminum roadway box installed at the well head.

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG # MW-22
Jameco Industries	Date 5/24/95
# 444-009-94	Sheet 1 of 1

Boring Contractor GeoLogic — **Boring Location** Pressing shop near plating shop and main entrance.

Foreman Tony Martinelli — **Ground Elev.** — **Weather** —

GEC Engineer Jim Daley — **Date Started** 5/24/95 — **Date Completed** 5/24/95

KEY

- Cement seal
- Bentonite seal
- Sand pack
- Slotted screen

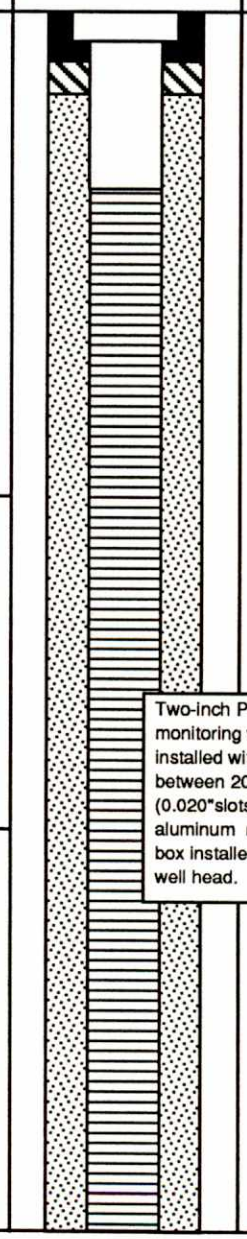
DRILLING METHOD:
Wash & drive with 4" casing to 20'.

SAMPLER:
Type: Split Spoon
Hammer: 140 lb. Fall: 20"

Groundwater Readings
Measuring Point (M.P.) : Top rim of Road Box

Date	Depth from M.P.	Stabilization Time
5/25/95	10.98'	1 day

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change
		S1		0		Surface: 6" concrete slab	
1					Hand Sample	Light orange brown f-c SAND, little gravel, trace silt, moderate sorting. (FILL).	
				2			
2							
3							
4							
5		S2	24"/18"	5	12	Brown f-c SAND, little silt, trace gravel, wood fragments, moderate sorting, no odor. (FILL)	
6					11		
					9		
7				7	8		
8							
9							
10		S3	24"/8"	10	15	Light brown f-m SAND, trace gravel, well sorted, no odors.	
11					12		
					12		
12				12	21		
13							
14							
15		S4	24"/24"	15	24	Light brown f-c SAND and gravel, moderate sorting, no odors.	
16					47		
					64		
17				17	59		
18							
19							
20		S5	24"/16"	20-22	12-13-10-11	Light brown f-c SAND and gravel, moderate sorting, no odors.	
20.5							



SCREENING (ppm / HNU)
Not field screened
Not field screened
Not field screened
Not field screened
Not field screened

GEC *Goldman Environmental Consultants, Inc.*

PROJECT	BORING LOG #	MW-23
Jameco Industries	Date	5/25/95
# 444-009-94	Sheet	1 of 1

Boring Contractor GeoLogic **Boring Location** Outside north wall of building adjacent to fire suppression valves.

Foreman Tony Martinelli **Ground Elev.** _____ **Weather** _____

GEC Engineer Jim Daley **Date Started** 5/25/95 **Date Completed** 5/25/95

KEY

Cement seal ■

Bentonite seal ▨

Sand pack ▩

Slotted screen ▤

DRILLING METHOD:
Wash & drive with 4" casing to 20'.

SAMPLER:
Type: Split Spoon
Hammer: 140 lb. Fall: 20"

Groundwater Readings
Measuring Point (M.P.) : Top rim of Road Box

Date	Depth from M.P.	Stabilization Time
5/25/95	approximately 10'	

Depth	Cas. bl / ft.	SAMPLE No.	Pen./Rec.	Depth	Blows/6"	SAMPLE DESCRIPTION	Strata Change	WELL CONSTRUCTION	SCREENING (ppm / HNU)
		S1		0		Surface: 6" concrete slab			
1					Hand Sample	Brown to light brown f-c SAND, little gravel, trace silt, moderate sorting. (FILL).			Not field screened
				2					
2									
3									
4									
5		S2	24"/11"	5	4	Brown to orange brown f-c SAND, little silt, little gravel, poorly sorted, no odor.			Not field screened
6					4				
					6				
7				7	3				
8									
9									
10		S3	24"/15"	10	43	7" - Light orange brown f-c SAND some gravel, trace silt.			Not field screened
11					17	8" - Light brown to gray f-m SAND, well sorted, slight oil odor.			
					14				
12				12	14				
13									
14									
15		S4	24"/6"	15	17	Light brown c-SAND and gravel, poorly sorted, no odors.			Not field screened
16					17				
					15				
17				17	15				
18									
19									
20		S5	24"/10"	20-22	25-17-15-18	Light brown f-c SAND and gravel, moderate sorting, no odors.			Not field screened
20.5									

Two-inch PVC monitoring well installed with screen between 20' and 3' (0.020"slots). Cast aluminum roadway box installed at the well head.

APPENDIX B
LABORATORY REPORTS

ALPHA ANALYTICAL LABORATORIES

Eight Walkup Drive
Westborough, Massachusetts 01581-1019
(508) 898-9220

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

CERTIFICATE OF ANALYSIS

Client: Goldman Environmental Consultants
Address: 15 Pacella Park Drive
Randolph, MA 02368-1755
Attn: Sam Butcher
Project Number: 444-009D-95
Site:

Laboratory Job Number: L9505623
Invoice Number: 75935
Date Received: 27-JUL-95
Date Reported: 08-AUG-95
Delivery Method: Alpha

ALPHA SAMPLE NUMBER	CLIENT IDENTIFICATION	SAMPLE LOCATION
L9505623-01	S-1	
L9505623-02	S-2	
L9505623-03	S-3	
L9505623-04	S-4	
L9505623-05	S-5	
L9505623-06	S-6	
L9505623-07	S-7	
L9505623-08	S-8	
L9505623-09	S-9	

Authorized by: James R. Roth

James R. Roth, PhD - Laboratory Manager

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-01
S-1
Sample Matrix: SOIL

Date Collected: 24-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	89.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	03-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	16000	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	75.0	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-02
S-2
Sample Matrix: SOIL

Date Collected: 24-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	94.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	03-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	8800	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	76.0	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-03
S-3
Sample Matrix: SOIL

Date Collected: 25-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	95.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	03-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	22000	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	80.0	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-04
S-4
Sample Matrix: SOIL

Date Collected: 25-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	85.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	03-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	39000	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	145.	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-05
S-5
Sample Matrix: SOIL

Date Collected: 25-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	92.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	03-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	75000	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	101.	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-06
S-6
Sample Matrix: SOIL

Date Collected: 25-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	88.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	04-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	40000	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	132.	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-07
S-7
Sample Matrix: SOIL

Date Collected: 26-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	85.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	04-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	8500	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	50.0	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-08
S-8
Sample Matrix: SOIL

Date Collected: 26-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	95.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	03-Aug	DB
Mineral Spirits	ND	mg/kg	100					
Gasoline	ND	mg/kg	100					
Fuel Oil #2/Diesel	ND	mg/kg	100					
Fuel Oil #4	ND	mg/kg	100					
Fuel Oil #6	ND	mg/kg	100					
Motor Oil	ND	mg/kg	100					
Kerosene	ND	mg/kg	100					

Comments: Complete list of References and Glossary of Terms found in Addendum I

ALPHA ANALYTICAL LABORATORIES
CERTIFICATE OF ANALYSIS

MA 086 NH 198958-A CT PH-0574 NY 11148 NC 320 SC 88006 RI A65

Laboratory Sample Number: L9505623-09
S-9
Sample Matrix: SOIL

Date Collected: 26-JUL-95
Date Received : 27-JUL-95
Date Reported : 08-AUG-95

Condition of Sample: Satisfactory

Field Prep: None

Number & Type of Containers: 1 Glass

PARAMETER	RESULT	UNITS	RDL	REF	METHOD	DATES PREP	DATES ANALYSIS	ID
Solids, Total	87.	%	0.10	3	2540B		31-Jul	ST
Hydrocarbon Scan GC 8100 Modified				1	8100M	31-Jul	04-Aug	DB
Mineral Spirits	ND	mg/kg	1000					
Gasoline	ND	mg/kg	1000					
Fuel Oil #2/Diesel	ND	mg/kg	1000					
Fuel Oil #4	ND	mg/kg	1000					
Fuel Oil #6	ND	mg/kg	1000					
Motor Oil	23000	mg/kg	1000					
Kerosene	ND	mg/kg	1000					
SURROGATE RECOVERY								
o-Terphenyl	72.0	%						

Comments: Complete list of References and Glossary of Terms found in Addendum I

REFERENCES

1. Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. 1986.

3. Standard Methods for Examination of Water and Waste Water. APHA-AWWA-WPCF. 17th Edition. 1989.

GLOSSARY OF TERMS AND SYMBOLS

REF Reference number in which test method may be found.

METHOD Method number by which analysis was performed.

ID Initials of the analyst.

GEC Goldman Environmental Consultants, Inc.
15 Pacella Park Drive
Randolph, MA 02368
(617) 961-1200

CHAIN OF CUSTODY RECORD

Sampled by: Sam Butcher

Page: 1 of 1

GEC Contact: Sam Butcher
Project #: 444 - 0090 - -95
Phone: 617-961-1200

Laboratory: Alpha
Address: 15 Walkup
Contact: Scott MacLean

Delivery Date: Normal turn

Sample Serial Number	Laboratory Serial Number	Sampling Date	Sampling Time	Sample Type	Container ID Number	Analyses to be performed: PET SCAN								No. of Containers	Comments
S-1		7/24		Soil		X								1	
S-2		7/24				X								1	
S-3		7/25				X								1	
S-4						X								1	
S-5						X								1	
S-6		"				X								1	
S-7		7/26				X								1	
S-8		7/26				X								1	
S-9		7/26		"		X								1	

1. Relinquished By: David Markpl
1. Received By: C. B.
1. Date & Time: 7/27/95 8:30

2. Relinquished By: C. B.
2. Received By: Stellette
2. Date & Time: 7/27 (715

3. Relinquished By:
3. Received By:
3. Date & Time:

Remarks:
~~MCP GW-1 DETECTION LIMITS~~
~~MCP S-1 DETECTION LIMITS~~

Using soil samples for PET scan.
Bottles list site as Watts - Tameco

APPENDIX C
WEIGHT TICKETS FOR CONTAMINATED SOIL

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-25-95

Job ##

Site Name Vameco

Site Address Wayandanch, NY

Transporter Name Mastagiardi

Generator Name Vameco

Contr Agent Company Waste Recycling

Contr Agent Address River head N.Y

Contr Agent Contact Tom Grabia

SCALE WEIGHT PRINTOUT

04:32 PM 07/25/95
107640 LB GR

Scale ID#

Truck ID# 18

LB Gross 107640

LB Tare 37720

LB Net 69920

Net tonnage 34,96

Weight Date 7-25-95

Weight time 04:32

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-25-95

THIS COPY GOES TO:

PRIVATE

★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7/25/9500

Tractor or Truck License Number PR 8864

Tanker or Semi-Trailer License Number 59256E

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-248

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS=34,96

Generator's Signature — Date 7/25/95

Transporter's Signature — Date 7/25/95

TSDF Signature — Date 7-25-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-25-95

Job ##

Site Name Dansco

Site Address Wayzata Ranch, NY

Transporter Name Mangiardi

Generator Name Dansco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Crabbia

SCALE WEIGHT PRINTOUT

04:02 PM 07/25/95
112560 LB GR

Scale ID#

Truck ID# 16

LB Gross 112560

LB Tare 39200

LB Net 73360

Net tonnage 36.68

Weight Date 7/25/95

Weight time 04:02

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7/25/95

THIS COPY GOES TO:

PRIVATE

★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7-25-95-00

Tractor or Truck License Number PR-8863

Tanker or Semi-Trailer License Number 77649D

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soi
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave

Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS = 36.68

Generator's Signature — Date 7/25/95

Transporter's Signature — Date 7/25/95

TSDF Signature — Date 7-25-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-25-95

Job ##

Site Name Dawco

Site Address Wyandanch, NY

Transporter Name Mangiardi

Generator Name Dawco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Crabbia

SCALE WEIGHT PRINTOUT

03:54 PM 07/25/95
98260 LB GR

Scale ID#

Truck ID# 19

LB Gross 98260

LB Tare 36700

LB Net 61560

Net tonnage 30.78

Weight Date 7-25-95

Weight time 03:54

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-25-95

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PRIVATE

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DOCUMENT OF CARGO

Document Number 7-25-95-00

Tractor or Truck License Number PR. 8865

Tanker or Semi-Trailer License Number 50760 C.

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS= 30.78

Generator's Signature — Date 7/25/95

Transporter's Signature — Date

TSDF Signature — Date 7/25/95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-25-95

Job ##

Site Name Jameco

Site Address Wyandanch, NY

Transporter Name Margardi

Generator Name Jameco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Arabia

Scale ID# 01

Truck ID# 16

LB Gross 111060

LB Tare 39200

LB Net 71860

Net tonnage 35,93

Weight Date 7-25-95

Weight time 10:04

SCALE WEIGHT PRINTOUT

09:49 AM 07/25/95
01 ID. NO.
111060 LB GR

10:04 AM 07/25/95
01 ID. NO.
111060 LB GR RECALLED
39200 LB TR
71860 LB NT

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-25-95

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DOCUMENT OF CARGO

Document Number 7/25/95/-00

Tractor or Truck License Number PR8867

Tanker or Semi-Trailer License Number ~~7[illegible]8~~ 77649D

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soi
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

TONS = 35.93

Generator's Signature — Date 7-25-95

Transporter's Signature — Date

TSDF Signature — Date 7-25-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-25-95

Job ##

Site Name Jamaco

Site Address Wyandanch, NY

Transporter Name Margaret

Generator Name Jamaco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Arabia

Scale ID# 02

Truck ID# 19

LB Gross 98700

LB Tare 36700

LB Net 61500

Net tonnage 30.75

Weight Date 7-25-95

Weight time 10:12

SCALE WEIGHT PRINTOUT

09:51 AM 07/25/95
02 ID. NO.
98200 LB GR

10:12 AM 07/25/95
02 ID. NO.
98200 LB GR RECALLED
36700 LB TR
61500 LB NT

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-25-95

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DOCUMENT OF CARGO

Document Number 7/25/95-00?

Tractor or Truck License Number PR8865

Tanker or Semi-Trailer License Number 50760C

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
Tons ≤ 30.75

Generator's Signature — Date 7/25/95

Transporter's Signature — Date

TSDF Signature — Date 7-25-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-25-95

Job ##

Site Name Jamaco

Site Address Wyandanch, NY

Transporter Name Mangiardi

Generator Name Jamaco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Arabia

Scale ID# 01

Truck ID# M-18

LB Gross 109900

LB Tare 37720

LB Net 72180

Net tonnage 36.09

Weight Date 7-25-95

Weight time 11:21

SCALE WEIGHT PRINTOUT

11:07 AM 07/25/95
01 ID. NO.
109900 LB GR

11:21 AM 07/25/95
01 ID. NO.
109900 LB GR RECALLED
37720 LB TR
72180 LB NT

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-25-95

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DOCUMENT OF CARGO

Document Number 7/25/95-00

Tractor or Truck License Number PR8864

Tanker or Semi-Trailer License Number 59256C

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
10NS ±

Generator's Signature — Date 7/25/95

Transporter's Signature M18 — Date 7-25-95

TSDF Signature — Date 7-25-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7 25 95

Job ##

Site Name Norco

Site Address Wyandanch, NY

Transporter Name Sherwood

Generator Name Norco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Grabin

Scale ID# 01

Truck ID# 397

LB Gross 96640

LB Tare 35600

LB Net 61040

Net tonnage 30.52

Weight Date 7 25 95

Weight time 12:14

SCALE WEIGHT PRINTOUT

11:58 AM 07/25/95
01 ID. NO.
96640 LB GR

12:14 PM 07/25/95
01 ID. NO.
96640 LB GR RECALLED
35600 LB TR
61040 LB NT

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7 25 95

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DOCUMENT OF CARGO

Document Number 7/25/95-00

Tractor or Truck License Number PP 6377

Tanker or Semi-Trailer License Number K 68654

IDENTIFICATION

Generator: Company name, mailing address and telephone number
Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01
94-08

Transporter: Pippin, Inc. / Sherwood Transportation
274 Hooker Ave
Poughkeepsie, N.Y.
Transporter Permit
JA-318

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (#2 fuel oil) contaminated s
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94-08922

Sherwood
TONS= [redacted] 30.52

Generator's Signature — Date 7/25/95

Transporter's Signature — Date

TSDF Signature — Date 7-25-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-25-95

Job ##

Site Name Seneca

Site Address Waterloo, NY

Transporter Name Sherwood

Generator Name Seneca

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Cradic

Scale ID# 02

Truck ID# 203

LB Gross 100160

LB Tare 35460

LB Net 64700

Net tonnage 32.35

Weight Date 7.25.95

Weight Time 12:26

SCALE WEIGHT PRINTOUT

12:00 PM 07/25/95
02 ID. NO.
100160 LB GR

12:26 PM 07/25/95
02 ID. NO.
100160 LB GR RECALLED
35460 LB TR
64700 LB NT

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-25-95

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★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7/25/95-00

Tractor or Truck License Number PD 7664

Tanker or Semi-Trailer License Number K 68785

IDENTIFICATION

Generator: Company name, mailing address and telephone number
Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-0
94-0

Transporter: Pippin, Inc. / Sherwood Transportation
274 Hooker Ave
Poughkeepsie, N.Y.
Transporter Permit
JA-318

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION
Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (#2 fuel oil) contaminated (coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94-08922

Sherwood
TONS = ~~30~~ 32.35 ✓

Generator's Signature — Date 7/25/95

Transporter's Signature — Date

TSDF Signature — Date 7/25/95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-27-95

Job ##

Site Name Jameco

Site Address Wyandanch, N.Y

Transporter Name Mangiardi

Generator Name Jameco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead N.Y

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

12:09 PM 07/27/95
123760 LB GR

Scale ID#

Truck ID# 16

LB Gross 123760

LB Tare 39200

LB Net 84560

Net tonnage 42.28

Weight Date 7-27-95

Weight time 12:09

WEIGHT TICKET PROCESSED BY Justin Connelly Date 7-27-95

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DOCUMENT OF CARGO

Document Number 7/27/95-02

Tractor or Truck License Number PL 8863

Tanker or Semi-Trailer License Number 77649 D

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS = 42.28

Generator's Signature — Date 7/27/95

Transporter's Signature — Date 7-27-95

TSDF Signature — Date 7-27-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-27-95

Job ##

Site Name Jamaco

Site Address Wyandanch, N.Y

Transporter Name Mangiardi

Generator Name Jamesco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead N.Y

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

12:12 PM 07/27/95
116840 LB GR

Scale ID#

Truck ID# 19

LB Gross 116840

LB Tare 36700

LB Net 80140

Net tonnage 40,07

Weight Date 7-27-95

Weight time 12:12

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-27-95

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DOCUMENT OF CARGO

Document Number 7/27/95-019

Tractor or Truck License Number PE8865

Tanker or Semi-Trailer License Number 50760C

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS ≅ 40.07

Generator's Signature — Date 7/27/95

Transporter's Signature — Date

TSDF Signature — Date 7-27-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-27-95

Job ##

Site Name Jamesco

Site Address Wyandanch N.Y

Transporter Name Sherwood

Generator Name Jamesco

Contr Agent Company Waste Recycling

Contr Agent Address River-head N.Y

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

12:23 PM 07/27/95
92660 LB GR

Scale ID#

Truck ID# 397

LB Gross 92,660

LB Tare 33,600

LB Net 59,060

Net tonnage 29.53

Weight Date 7-27-95

Weight time 12.23

WEIGHT TICKET PROCESSED BY John E McCarth Date 7-27-95

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DOCUMENT OF CARGO

Document Number 7/27/95 -0

Tractor or Truck License Number PP 6377

Tanker or Semi-Trailer License Number K 68654

IDENTIFICATION

Generator: Company name, mailing address and telephone number
Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01
94-08

Transporter: Pippin, Inc. / Sherwood Transportation
274 Hooker Ave
Poughkeepsie, N.Y.
Transporter Permit
JA-318

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (#2 fuel oil) contaminated (coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94-08922

SHERWOOD
29.53 TONS

Generator's Signature — Date 7/27/95

Transporter's Signature — Date

TSDF Signature — Date 7-27-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-27-95

Job ##

Site Name Jameco

Site Address Wyandanch N.Y

Transporter Name Sherwood

Generator Name Jameco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead N.Y

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

09:20 AM 07/27/95
88280 LB GR

Scale ID#

Truck ID# 203

LB Gross 88280

LB Tare 35460

LB Net 52820

Net tonnage 26.41

Weight Date 7-27-95

Weight time 09:20

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-27-95

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DOCUMENT OF CARGO

Document Number 7/27/95-01

Tractor or Truck License Number PD 7664

Tanker or Semi-Trailer License Number K68785

IDENTIFICATION

Generator: Company name, mailing address and telephone number
Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01
94-08

Transporter: Pippin, Inc. / Sherwood Transportation
274 Hooker Ave
Poughkeepsie, N.Y.
Transporter Permit
JA-318

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION
Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (#2 fuel oil) contaminated (coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94-08922

Sherwood
TONS=26.41

Generator's Signature — Date 7/27/95

Transporter's Signature — Date

Austin Connolly
TSDF Signature — Date 7-27-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID # _____

Date of form generation 7-26-95

Job ## _____

Site Name Jamco

Site Address Lyndonville, NY

Transporter Name Mangiardi

Generator Name Jamco

Contr Agent Company Waste Recycling

Contr Agent Address River Road, N.Y.

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

10:31 AM 07/26/95
96860 LB GR

Scale ID# _____

Truck ID# 19

LB Gross 96860

LB Tare 36700

LB Net 60160

Net tonnage 30.08

Weight Date 7-26-95

Weight time 10:31

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

THIS COPY GOES TO: _____

PRIVATE

★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7/26/95-011

Tractor or Truck License Number PE 8865

Tanker or Semi-Trailer License Number 50760C

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS= 30,08

Generator's Signature

Date 7-26-95

Transporter's Signature

Date

TSDF Signature

Date 7-26-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID # _____

Date of form generation 7-26-95

Job ## _____

Site Name Jamco

Site Address Wyandanch, NY

Transporter Name _____

Generator Name Jamco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

10:27 AM 07/26/95
122040 LB GR

Scale ID# _____

Truck ID# 16

LB Gross 122040

LB Tare 39200

LB Net 82840

Net tonnage 41.42

Weight Date 7-26-95

Weight time 10:27

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

THIS COPY GOES TO: _____

PRIVATE

★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7-26-95-01

Tractor or Truck License Number PR 8863

Tanker or Semi-Trailer License Number 77649D

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
910-268

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS = 44.42

Generator's Signature — Date 7-26-95

Transporter's Signature — Date 7.26.95

TSDF Signature — Date 7-26-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID # _____

Date of form generation 7-26-95

Job ## _____

Site Name Jameco

Site Address Wyandanch, NY

Transporter Name Sherwood

Generator Name Jameco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead, N.Y.

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

09:12 AM 07/26/95
100260 LB GR

Scale ID# _____

Truck ID# 203

LB Gross 100260

LB Tare 35460

LB Net 64800

Net tonnage 32.40

Weight Date 7-26-95

Weight time 09:12

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

THIS COPY GOES TO: _____

PRIVATE

★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7/26/95-00

Tractor or Truck License Number PD 7664

Tanker or Semi-Trailer License Number K 68785

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01
94-08

Transporter: Pippin, Inc. / Sherwood Transportation
274 Hooker Ave
Poughkeepsie, N.Y.
Transporter Permit # JA-318

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (#2 fuel oil) contaminated (coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94-08922

Sherwood
TONS=32.40

Generator's Signature

Date 7/24/95

Transporter's Signature

Date

TSDF Signature Justin Connolly

Date 7/26/95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #	
Date of form generation	7-26-95
Job ##	

Site Name	Jameco
Site Address	Wyandanch, NY
Transporter Name	Mangiardi
Generator Name	Jameco
Contr Agent Company	White Recycling
Contr Agent Address	Riverhead, N.Y.
Contr Agent Contact	Toni Scalia

Scale ID#	01
Truck ID#	12
LB Gross	102520
LB Tare	38780
LB Net	63740
Net tonnage	31.87
Weight Date	7-26-95
Weight time	11:06

SCALE WEIGHT PRINTOUT

```
10:36 AM 07/26/95
     01 ID. NO.
  102520 LB GR

11:06 AM 07/26/95
     01 ID. NO.
  102520 LB GR RECALLED
   38780 LB TR
   63740 LB NT
```

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

THIS COPY GOES TO: ____________________

PRIVATE

★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7/26/95-01

Tractor or Truck License Number PC 8861

Tanker or Semi-Trailer License Number 317 40T

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit
4A-209
4A-208

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soi
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave

Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi Brothers
TONS = 31.87

Generator's Signature

Date 7/26/95

Transporter's Signature

Date

TSDF Signature

Date 7/26/95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-26-95

Job ##

Site Name Jameco

Site Address Wyandanch N.Y

Transporter Name

Generator Name Jameco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead N.Y

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

05:12 PM 07/26/95
111860 LB GR

Scale ID#

Truck ID# 17

LB Gross 111860

LB Tare 38780

LB Net 73080

Net tonnage 36.54

Weight Date 7-26-95

Weight time 05:12

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

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★ NON-HAZARDOUS ★

DOCUMENT OF CARGO

Document Number 7/26/95 - 6

Tractor or Truck License Number PR 8861

Tanker or Semi-Trailer License Number 317 41T

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
94-24

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons. Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soi
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave

Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS- 36.54

Generator's Signature — Date 7/26/95

Transporter's Signature — Date 7/26/95

TSDF Signature — Date 7-26-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-26-95

Job ##

Site Name Janeco

Site Address Wyandanch N.Y

Transporter Name Mangiardi

Generator Name Janeco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead N.Y

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

05:08 PM 07/26/95
106060 LB GR

Scale ID#

Truck ID# 19

LB Gross 106060

LB Tare 36700

LB Net 69360

Net tonnage 34.68

Weight Date 7-26-95

Weight time 05:08

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

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DOCUMENT OF CARGO

Document Number 7/24/95-01

Tractor or Truck License Number PC 8865

Tanker or Semi-Trailer License Number 5076C

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-269

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons. Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS=34,68

Generator's Signature — Date 7/26/95

Transporter's Signature — Date

TSDF Signature — Date 7-26-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID # _____

Date of form generation 7-26-95

Job ## _____

Site Name Tonco

Site Address Edgewater, NY

Transporter Name Sherwood

Generator Name Tonco

Contr Agent Company Lakeside Recycling

Contr Agent Address Riverhead, NY

Contr Agent Contact Tom Acabia

SCALE WEIGHT PRINTOUT

01:54 PM 07/26/95
96220 LB GR

Scale ID# _____

Truck ID# 397

LB Gross 96220

LB Tare 33,600

LB Net 62,620

Net tonnage 31.31

Weight Date 7-26-95

Weight time 01:54

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

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DOCUMENT OF CARGO

Document Number 7/26/95-001

Tractor or Truck License Number PP6377

Tanker or Semi-Trailer License Number K68654

IDENTIFICATION

Generator: Company name, mailing address and telephone number
Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-0
94-0

Transporter: Pippin, Inc. / Sherwood Transportation
274 Hooker Ave
Poughkeepsie, N.Y.
Transporter Permit
JA-318

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION
Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (#2 fuel oil) contaminated (coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94-08922

Sherwood
31.31

Generator's Signature — Date 7/26/95

Transporter's Signature — Date 7/24/95

TSDF Signature — Date 7/26/95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #	
Date of form generation	7-26-95
Job ##	

Site Name	Jameco
Site Address	Wyandanch, NY
Transporter Name	Sherwood
Generator Name	Jameco
Contr Agent Company	White Recycling
Contr Agent Address	Riverhead, N.Y.
Contr Agent Contact	Tom Diabia

SCALE WEIGHT PRINTOUT

03:00 PM 07/26/95
98180 LB GR

Scale ID#	
Truck ID#	203
LB Gross	98180
LB Tare	35460
LB Net	62720
Net tonnage	31.36
Weight Date	7-26-95
Weight time	03:00

WEIGHT TICKET PROCESSED BY Justin Connolly Date 7-26-95

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DOCUMENT OF CARGO

Document Number 7/26/95-01

Tractor or Truck License Number PD 17664

Tanker or Semi-Trailer License Number K 68785

IDENTIFICATION

Generator: Company name, mailing address and telephone number
Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01
94-08

Transporter: Pippin, Inc. / Sherwood Transportation
274 Hooker Ave
Poughkeepsie, N.Y.
Transporter Permit
JA-318

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION
Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (#2 fuel oil) contaminated (coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave Wyandanch, N.Y. NYSDEC spill #'s 93-01328 and 94-08922

Sherwood
TONS= 31.36

Generator's Signature
Date 7/26/95

Transporter's Signature
Date

TSDF Signature
Date 7/26/95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY

TT MATERIALS CORP.

Facility Weight Ticket

Customer ID #

Date of form generation 7-26-95

Job ##

Site Name Jamieco

Site Address Wyandanch N.Y

Transporter Name Mangiardi

Generator Name Jamieco

Contr Agent Company Waste Recycling

Contr Agent Address Riverhead N.Y

Contr Agent Contact Tom Arabia

SCALE WEIGHT PRINTOUT

04:57 PM 07/26/95
106340 LB GR

Scale ID#

Truck ID# 16

LB Gross 106340

LB Tare 39200

LB Net 67140

Net tonnage 33.57

Weight Date 7 26 95

Weight time 04:57

WEIGHT TICKET PROCESSED BY Justin Connolley Date 7-26-95

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DOCUMENT OF CARGO

Document Number 7/26/95-01

Tractor or Truck License Number PR 8963

Tanker or Semi-Trailer License Number 72649 D

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Jameco
248 Wyandanch Ave Wyandanch, N.Y.
NYSDEC SPILL #'s 93-01328
94-08922

Transporter: Mangiardi Brothers Trucking
1960 Pittsfield Road
Castelton, N.Y.
NYSDEC 364 Transporter Permit #
4A-209
4A-26?

TSDF Treatment Storage or Disposal Facility: T.T. Materials
Mid-Hudson Recycling Park
Telephone Number: 914 832-3434

WASTE INFORMATION

Description and Total Quantity of Gallons, Drums, etc.

Approx 30 Tons of non-hazardous (# 2 fuel oil) contaminated soil
(coded by NYSDEC as N816) from Jameco 248 Wyandanch Ave
Wyandanch, N.Y. NYSDEC spill#'s 93-01328 and 94-08922

Mangiardi
TONS= 33.57

Generator's Signature — Date 7/26/95

Transporter's Signature — Date 7-26-95

TSDF Signature — Date 7-26-95

WHITE—GENERATOR'S COPY YELLOW—TRANSPORTER # 1 PINK—TSDF COPY