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Spills - SP

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BCP - C

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Golder Associates Inc.

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REPORT ON

JANUARY 1996 QUARTERLY, SEMI-ANNUAL AND ANNUAL
GROUND WATER MONITORING EVENT
AND SUMMARY OF OFF-SITE AND ON-SITE
GROUND WATER EXTRACTION SYSTEM OPERATION
TEXTRON REALTY OPERATIONS
WHEATFIELD, NEW YORK
VOLUME 1 OF 2

Submitted to:

Textron Realty Operations
P.O. Box 70
2221 Niagara Falls Boulevard
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DISTRIBUTION:

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March 1996 953-9103

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March 20, 1996

953-9103

Textron Realty Operations
P.O. Box 70
2221 Niagara Falls Boulevard
Niagara Falls, New York 14304-0070

Attention: Mr. John Devic

RE: REPORT ON JANUARY 1996 QUARTERLY, SEMI-ANNUAL AND ANNUAL GROUND WATER MONITORING EVENT AND SUMMARY OF OFF-SITE AND ON-SITE GROUND WATER EXTRACTION SYSTEM OPERATION, TEXTRON REALTY OPERATIONS, WHEATFIELD, NEW YORK

Gentlemen:

Golder Associates Inc. (Golder Associates) is pleased to submit the above referenced Report on January 1996 Quarterly, Semi-Annual and Annual Ground Water Monitoring Event and Summary of Off-Site and On-Site Ground Water Extraction System Operation. This report presents the results of the ground water quality sampling activities conducted for the Textron Realty Operations (Wheatfield) Inc. (TRO) facility (formerly Bell Aerospace Textron) located in Wheatfield, New York, during January 1996. This report also presents a summary of the performance of the Off-Site Ground Water Extraction System and the On-Site Ground Water Extraction and Pre-Treatment System from December 1995 through February 1996.

As required, Golder Associates is providing as an enclosure to this report, computer diskettes containing the laboratory analytical data in comma delimited, ASCII format, and the hydraulic monitoring data in Lotus® format.

Golder Associates appreciates the opportunity to provide continuing professional engineering services to TRO. If you have any questions regarding this report, please do not hesitate to call.

Very truly yours,

GOLDER ASSOCIATES INC.

Anthony L. Grasso, P.G. Project Director/Associate

ALG/KFN:dml Attachments F/N: FNLOTR.DOC

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1. INTRODUCTION

1.1 Background

This report provides the results of the January 1996 quarterly, semi-annual, and annual ground water sampling activities conducted at the Textron Realty (Wheatfield) Operations Inc. facility (TRO) (formerly Bell Aerospace Textron), located in Wheatfield, New York. In addition, this report presents a summary the system operations for the Off-Site Ground Water Extraction System (Off-Site System) and On-Site Ground Water Extraction and Pre-Treatment System (On-Site System), during the period between December 1995 through February 1996 (Quarter).

The field procedures and analytical methods for the sampling program were conducted in general accordance with the Revised Ground Water Monitoring Plan (GWMP) (Golder Associates Inc., (Golder Associates) February 1993) and the Corrective Measures Implementation Plan for the On-Site Ground Water Extraction System (Golder Associates, March 1993). The specific sampling locations and frequency of sampling was conducted in accordance with the effectiveness monitoring program outlined in the Annual Summary and System Performance Off-Site and On-Site Ground Water Extraction System Report (Golder Associates, March 1995) and amended by the New York State Department of Environmental Conservation (NYSDEC) (i.e. monitoring well 87-19(1) will continue to be sampled on a semi-annual basis rather than an annual basis and monitoring well 89-06(1) will continue to be sampled on an annual basis rather than be decommissioned, as stated in the above referenced document).

The summary of the operational results of the Off-Site and On-Site System during this Quarter is presented herein in accordance with TRO's NYSDEC Title 6 New York Code of Rules and Regulations (6NYCRR) Part 373 Post-Closure Permit, effective September 14, 1992 (Permit No. 9-2940-00001/0000790). The summary of system operations for both of the On-Site and Off-Site System is for the period from December 1, 1995 through February 29, 1996.

1.2 Scope and Organization of Report

Section 1.0 provides an overview of the project and provides the organizational structure of the report. Section 2.0 provides an overview of the field sampling activities regarding the hydraulic monitoring measurements, the ground water monitoring well sampling, and ground water extraction well sampling procedures. Section 3.0 provides an overview of the laboratory analytical methodologies and results; Section 4.0 provides an overview of the Off-Site and On-Site System operations for the Quarter; and Section 5.0 provides a brief summary of the hydraulic monitoring data, the laboratory data, and Off-Site and On-Site System operations.

2. FIELD SAMPLING ACTIVITIES

2.1 General

Field sampling activities were performed by Golder Associates personnel according to the procedures detailed in the GWMP. The January 1996 quarterly, semi-annual and annual ground water monitoring event (January 1996 Monitoring Event) was performed on January 29, 1996 through February 5, 1996 for the 41 monitoring wells and 11 extraction wells listed in Table 1 and shown on Figure 1. Hydraulic monitoring was performed concurrently with the sampling activities for both the extraction and monitoring wells listed in Table 1. The following sections provide a discussion of the field activities and procedures associated with the hydraulic monitoring and ground water sampling programs.

2.2 Hydraulic Monitoring

Golder Associates personnel performed hydraulic monitoring activities concurrently with sampling. Ground water elevations were measured at each monitoring well to be sampled by using an electronic water level meter. Ground water elevations were recorded from either the in-vault displays at each extraction well or manually by using an electronic water level meter prior to sampling. A summary of the water level measurements obtained during the January 1996 Monitoring Event is presented in Table 2. In addition, the water level elevations and potentiometric contours from the Zone 1 wells sampled during this event are presented on Figure 2.

2.3 Monitoring Well Sampling

The January 1996 Monitoring Event consisted of sampling 39 of 41 monitoring wells as listed in Table 1 and whose locations are referenced on Figure 1. Monitoring well 89-SW-1 was dry during this sampling event, and therefore, could not be sampled. Monitoring well 89-07(1A) could not be sampled due to an obstruction in the well riser pipe

approximately 4.5 feet below the top of riser (BTOR), due to what is assumed to be frost damage. TRO has scheduled this well for repair before the next quarterly sampling event.

The physical integrity of each well was initially inspected prior to sampling. The air inside the riser pipe as well as the ambient air in the breathing zone were monitored using an organic vapor monitor (OVM) equipped with a photoionization detector (PID) for volatile organic compounds (VOCs) prior to and during well evacuation. No detections of VOCs over 5 parts per million in the breathing zone were noted during sampling.

Water level measurements were recorded and the volume of standing water in the well was calculated. Three times the calculated volume of standing water was purged from each well, or the well was purged until it was deemed "dry", by utilizing a dedicated stainless steel bailer or peristaltic pump with dedicated polyethylene (PE) tubing. All purge water was collected and transported to TRO for proper disposition. The ground water quality was monitored during purging and sampling by obtaining readings for pH, specific conductance, and temperature. Sample Collection Information Forms detailing the field observations for each well are provided in Appendix A and the results are summarized in Table 3.

The samples collected were analyzed for either United States Environmental Protection Agency (USEPA) SW-846 Method 8240 (Method 8240) or USEPA SW-846 Method 8260 (Method 8260) volatile organics as specified in Table 1. Each sample was immediately put into a cooler filled with ice to maintain the sample at an approximate temperature of 4 degrees Celsius (°C). The samples were then shipped under chain-of-custody procedures to Friend Laboratory, Inc. (FLI) of Waverly, New York, via overnight courier for analysis. The chain-of-custody forms are provided in Appendix B.

2.4 Extraction Well Sampling

The sampling of eleven extraction wells (EW-2 through EW-8 and DW-9 through DW-12, respectively) was accomplished on January 29, 1996, January 31, 1996 and February 5,1996. The location of each extraction well is shown on Figure 1. Sampling of and entry into each of the extraction wells was conducted according to procedures outlined in the GWMP and in accordance with applicable Occupational Safety and Health Administration confined space entry regulations. Each extraction well was inspected, prior to entering, to ensure that the vault entranceway was free of obstructions. The ambient air inside the vaults was analyzed for lower explosive limit, percent oxygen, hydrogen sulfide, and carbon monoxide using a multi-gas meter prior to entry. The VOC concentrations in each vault were analyzed using an OVM prior to entry. Readings of ambient air quality parameters greater than background concentrations were recorded. During the sampling of all extraction wells, the submersible pump in each extraction well was allowed to operate for at least five minutes prior to sample collection, in order to obtain a representative aliquot of ground water. Dedicated tubing attached to each well's sampling port was purged for approximately one minute prior to collection. Ground water quality was monitored during purging and sampling by obtaining readings for pH, specific conductance, and temperature. A Sample Collection Information Form detailing the field observations and measurements for each well is provided in Appendix A and the results are summarized in Table 3. Each sample was immediately placed in a cooler with ice in order to maintain the sample at an approximate temperature of 4°C. The samples were then shipped under chain-of-custody procedures to FLI via overnight carrier for analysis. Chain-of-custody forms are provided in Appendix B. The samples collected from the extraction wells were analyzed for Method 8240 volatile organics only.

3. LABORATORY ANALYTICAL METHODS AND RESULTS

3.1 Analytical Methods

All ground water samples collected were analyzed for VOCs only. Method 8240 or Method 8260 were used for all analyses performed during this event.

3.2 Analytical Results

A summary of detected compounds for the January 1996 Monitoring Event is presented in Table 4. A copy of the laboratory analytical data report from each sampling point as well as the associated quality assurance/quality control (QA/QC) data are presented in Appendix C.

3.3 QA/QC Samples

Laboratory prepared trip blanks accompanied each shipment of samples (a total of six) and were analyzed for either Methods 8240 and 8260 VOCs. In addition, three field blanks were prepared and analyzed; two for Method 8240 and one for Method 8260 VOCs. Also, three duplicate samples were collected and analyzed, sample identification (ID)-BAT96012989051BDUP (monitoring well 89-05 (1B)), ID-BAT96013189141DUP (monitoring well 89-14 (1)) for Method 8240 VOCs and ID-BAT96013089071BDUP (monitoring well 89-07 (1B)), for Method 8260 VOCs. Matrix spike and matrix spike duplicate (MS/MSD) samples were collected from three wells. Monitoring well 89-18 (1) had MS/MSD samples analyzed for Method 8260 VOCs and monitoring wells 89-04 (1) and 93-03 (1) had MS/MSD samples analyzed for Method 8240 VOCs. All method-specific QA/QC blanks were analyzed for either Method 8240 or 8260 VOCs. Results of these QA/QC samples are presented in Appendix C.

3.4 Data Review

The data review employed for this project consists of verifying that analytical holding times were not exceeded, review of the data to insure QA/QC criteria specific to the method had been met, and a review of the MS/MSD and duplicate results.

All holding times, method specific QA/QC criteria, Golder Associates designated MS/MSD, and duplicate results were met for the January 1996 Monitoring Event. QA/QC criteria associated with the January 1996 Monitoring Event are further discussed in the FLI report, as presented in Appendix C. The data are considered to be acceptable and usable as presented herein.

3.5 Data Deliverables

The analytical data presented in Appendix C has been provided on computer diskette, as an enclosure to this report, in ASCII comma delimited format. A hard copy of this ASCII file is provided in Appendix D. The format of the ASCII file has been set up as follows:

LAB ID, ORIGIN, DATE SAMPLED, ANALYTE, RESULT, PQL

Where:

LAB ID = FLI laboratory sample identification number;

ORIGIN = Golder Associates sample identification number;

DATE SAMPLED = Date sampled;

ANALYTE = Specific VOC analyte analyzed according to Method

8240 or Method 8260;

RESULT = Concentration in mg/L or, if non-detected, the practical

quantitation limit is listed; and

POL = Practical quantitation limit.

4. SUMMARY OF OFF-SITE AND ON-SITE EXTRACTION SYSTEM OPERATIONS

4.1 Review of Off-Site and On-Site System Operations

4.1.1 Off-Site System

Off-Site System operations during the Quarter focused on decreasing the susceptibility of the flow and level controllers to electrical damage. The flow and level controllers in several of the vaults of the Off-Site System have been damaged on more than one occasion, apparently due to lightning strikes in the vicinity of the power line right-of-way adjacent to the Off-Site System. TRO has designed and placed on order several modifications to the flow and level controllers which should reduce or eliminate the damage done by lightning strikes. These modifications are scheduled to be installed next quarter.

Extraction well EW-6 was not operable during the hydraulic monitoring event, as the well was temporarily shut-down (for approximately two days) to replace a defective pump starter. Since the level controller was also off-line because of the repair, the water level was measured manually.

During the Quarter, the average pumping rate for well EW-2 was approximately 18 gallons per minute (gpm); the average pumping rate for EW-3 was approximately 12 gpm; and the average pumping rate for wells EW-4, EW-5, and EW-6 was approximately 8 gpm, per well. Total system flow is approximately 52 gpm.

4.1.2 On-Site System

On-Site System operations during this Quarter consisted of general maintenance, modifications to the treatment plant to increase the rate of influent throughput, and hydrogeologic improvements to reduce the influence of recharge to the Zone 1 aquifer in the on-site area (Figure 1).

Under the category of general maintenance, the stainless steel surge tank was replaced due to defective welds. A weld seam on the cooling water jacket of the thermal oxidizer fractured, due to inadequate cooling resulting from a buildup of scale. The system was taken off-line from February 24, 1996, to March 7, 1996, to accomplish this repair and other routine maintenance tasks. A longterm solution to the scaling problem is under evaluation by TRO.

To improve the rate of system influent throughput, and thus increase the effective pumping rates at each extraction well, the size of the air stripper discharge pumps has been increased. Additionally, the scrubber overflow discharge piping has been modified to allow the municipal water discharge to be routed to the pH adjustment tank instead of the surge tank. The second modification, to be implemented pending NCSD approval, will increase influent processing rate of the system by approximately 8 gpm because the system will no longer have to process municipal water used for cooling.

During this Quarter, the approximate average flow rates for the On-Site extraction wells were from 4 to 5 gpm per well, which equates to a current influent treatment rate of approximately 24 to 26 gpm. However, the On-Site System periodically cycles on and off due to pumping limitations at the treatment plant. When the above two modifications are implemented, the On-Site System should be able to process approximately 45 gpm, an increase of approximately 80 percent compared to the current flowrate. The effective pumping rates at the individual wells should show approximately proportional increases, though undoubtedly flow adjustments will be made to concentrate the extra processing capacity at the particular extraction wells where it is most required to achieve system design goals.

As discussed in the October 1995 quarterly monitoring event report, TRO is implementing hydrogeologic modifications to the On-Site System to reduce recharge to the Zone 1 aquifer in the vicinity of the on-site area. These modifications, which include "clay stops" to be installed in the sanitary sewer trench along Walmore Road (as a seepage control

measure) and the installation of a pipeline system on-site, which will extend to the existing Walmore Road storm sewer (to hydraulically isolate the "rocket test cooling water discharged by Atlantic Research Corporation (ARC)), have proceeded from the design phase to the point of issuance of a Statement of Work. These modifications are scheduled for implementation in the Spring/Summer of 1996.

4.2 Discharge Monitoring

Off-Site System

As required by TRO's Niagara County Sewer District No. 1 (NCSD) Industrial Discharge Permit (No. 95-07), effective January 31, 1995, the extracted ground water from the Off-Site System is required to be monitored on a monthly and semi-annual basis. Results of the sewer discharge monitoring indicate that TRO was in compliance with the NCSD permit during this Quarter.

On-Site System

As required by TRO's NCSD Industrial Discharge Permit (No. 94-09), effective January 1, 1994, the extracted ground water from the On-Site System is required to be monitored on a weekly, monthly, and quarterly basis. Results of the sewer discharge monitoring indicate that TRO was in compliance with the NCSD permit during this Quarter.

4.3 Evaluation

4.3.1 Chemical Data for Off-Site and On-Site Systems

Twelve ground water monitoring events have been performed since the start-up of the Off-Site System, and the last eight events have been completed under the combined off-site and on-site effectiveness monitoring program. During this Quarter, 39 of 41 monitoring wells and eleven On-Site and Off-Site extraction wells were sampled (one monitoring well was dry and one monitoring well was damaged) during this event. The samples were analyzed for USEPA Method 8240 and 8260 VOCs.

The analytical results of this Quarter of sampling were compared to historical sampling The results of this quarterly sampling event are comparable to the historical data. variability of constituent concentrations detected in previous sampling events, with the following exceptions: no detections of VOCs in the sample obtained from well 89-04(1), increased concentrations of VOCs detected in samples obtained from wells 87-14(0) and 87-04(1) and a low level (10 ug/L) detection of acetone in well 89-06(1), compared to the previous quarters. The non-detection of VOCs at well 89-04(1), located southeast of the TRO facility (see Figure 2), is an indication that operation of the Off-Site System is successfully reducing the extent of the contaminant plume in Zone 1. Figure 2 also presents the approximate limit of the dissolved phase plume in the Zone 1 bedrock aquifer based on the ground water quality monitoring data obtained during the January 1996 monitoring event. The increase detections of VOCs at 87-14(0) and 87-04(1), located onsite (see Figure 2), are likely related to the operation of the On-Site System. These two monitoring wells are located in the vicinity of on-site extraction wells. An increase in VOCs, as detected in ground water samples obtained from wells 87-14(0) and 87-04(1), is an indication that the On-Site System is "drawing" contaminants in the Zone 1 ground water toward the extraction wells, as anticipated. The detection of acetone in well 89-06(1) appears to be anomalous and/or laboratory related, since well 89-06(1) is upgradient of the dissolved phase plume due to pumping the Off-Site System. No other noticeable trends of have been observed when comparing this Quarter's ground water chemistry data to previous data.

4.3.2 Hydraulic Response for Off-Site and On-Site Systems

Off-Site System

A ground water equipotential map of the Zone 1 bedrock aquifer in the vicinity of the On-Site and Off-Site System for the January 1996 quarterly monitoring event is presented on Figure 2. A review of this map indicates there is a consistent and significant overlap of the cone-of-depression and the contaminant plume in the off-site area, which is one of the design goals of the system. Ground water flow directions, as shown by the arrows on

Figure 2, have remained relatively consistent with in the developed cone-of-depression. The flow direction is towards the five pumping extraction wells of the Off-Site System.

On-Site System

The hydraulic response of the On-Site System has generally met the design expectations of establishing a zone of ground water capture over the DNAPL plume; maintaining an upward gradient between the Zone 3 and Zone 1 aquifers; maintaining a downward gradient between the overburden and the Zone 1 aquifer; and establishing a ground water zone of capture along the southern property boundary of the TRO facility.

A ground water capture zone has been created by operation of the On-Site System, in the Zone 1 aquifer, over the DNAPL plume. An examination of the Zone 1 equipotential map for the on-site area for January 1996 (as shown on Figure 3), indicates that the operation of the On-Site System is producing a hydraulic capture zone in Zone 1 over the DNAPL plume. Ground water flow that may not be captured by the On-Site System's DNAPL wells (i.e. DW-9 through DW-12) is subsequently captured by either extraction well EW-8 or by the capture zone created by the Off-Site System.

However, as shown on Figure 3, at the time ground water level measurements were obtained at extraction wells EW-7 and EW-8, and adjacent monitoring wells during the January 1996 monitoring event, the On-Site System had not established a ground water capture zone in Zone 1 along the southern boundary of the on-site area. This is primarily due to the cyclical on/off operation of the On-Site Treatment System (as configured prior to the upgrades outlined in Section 4.1.2). When the On-Site Treatment System cycles the extraction wells on, a cone-of depression is established within the Zone 1; when the On-Site Treatment System cycles the extraction wells off, the water level in Zone 1 recovers to pre-pumping conditions. Although extraction wells EW-7 and EW-8 were pumping when the water level measurements were obtained, a cone-of depression had not yet developed, as observed during the previous quarterly monitoring event. Continuous

operation of the On-Site Treatment System (as currently configured) should result in a capture zone along this southern boundary of the on-site area. In order to better define this capture zone, TRO was requested to install an additional pair of Zone 1 piezometers in the area between EW-7 and EW-8, as stated in a letter from the NYSDEC dated September 22, 1995. The wells are scheduled to be installed before the April 1996 monitoring event.

Data from the January 1996 hydraulic monitoring event (presented in Table 2) indicates that a desired upward gradient, between Zones 3 and 1, and downward gradients, between the overburden and Zone 1, are present in every well cluster measured. Figure 4 presents a plot of water level elevations verses time for monitoring wells 87-04(1) (a Zone 1 well) and 87-04(3) (a Zone 3 well), obtained with automatic data loggers, from March 1995 through February 1996. Note that the data from well 87-04(1) during February 1996 are not shown on Figure 4 due to a malfunction in the data logger which is scheduled to be replaced in April 1996. The plot shows that an upward gradient from Zone 3 to Zone 1 has been continuously maintained between these wells during the Quarter, with only brief exceptions, likely due to precipitation events and/or on-site "rocket test cooling water" discharge events from ARC.

Table 5 presents a summary of vertical hydraulic gradients between Zones 1 and 3 based on the January 1996 hydraulic monitoring data. The data indicate that upward gradients range from 0.24 to 0.63 ft/ft at well pairs 87-02, 87-04, and 89-02, respectively. An upward hydraulic gradient equaling or exceeding 0.5 ft/ft, which is the desired upward gradient over the DNAPL plume, was observed at well pair 89-02.

5. SUMMARY

5.1 Hydraulic Monitoring Data

As discussed in Section 2.2, water level measurements were obtained from on-site and offsite monitoring wells and extraction wells between January 29, 1996, and February 5, 1996. Table 2 provides a summary of the water level measurements obtained during this event.

5.2 Laboratory Data

The analytical laboratory data presented herein represents the January 1996 Monitoring Event at the TRO facility. During the evaluation of this Quarter's data, Golder Associates compared the levels of constituents detected in the monitoring wells with historical sampling data. The results of the January 1996 Monitoring Event are comparable to the historical variability of constituent concentrations detected in previous sampling events except for the results from monitoring wells 87-14(0) and 87-04(1) which indicated an increase detection of VOCs compared to historical data. This increase in concentration is most likely attributable to the operation of the On-Site System. The decrease in VOC concentration noted in the northeastern portion of the dissolved phase plume in Zone 1 (as evidenced by no detections of VOCs in the sample obtained from well 89-04(1)). This decrease in VOC concentration is attributable to the continued operation of the Off-Site System. The low level detection of acetone in well 89-06(1) appears to be anomalous and/or laboratory related, since well 89-06(1) is upgradient of the dissolved phase plume due to pumping the Off-Site System.

5.3 Off-Site and On-Site System Performance

The hydraulic response of Zone 1 due to operation of the Off-Site System is consistent with the established zone of ground water capture observed during previous quarterly monitoring events. As such, the performance of Off-Site System is considered acceptable.

ony L. Grasselfor

Staff Hydrogeologist

The performance of the On-Site System is achieving most design goals. The On-Site System has been effective in creating a ground water capture zone over the DNAPL plume. A ground water capture zone was not observed along the downgradient boundary of the TRO facility during this Quarter's monitoring event, due to cyclical on/off operation of the On-Site System. However, based on past hydraulic monitoring results, continuous operation of the On-Site System should result in the ground water capture zone(s) along the southern boundary of the facility. TRO will install two additional piezometers between EW-7 and EW-8 to aid in the evaluation of performance monitoring in this area. The On-Site System has also been effective in enhancing an upward hydraulic gradient between Zone 3 and 1 over the DNAPL plume. However, additional drawdown of the Zone 1 aquifer in the vicinity of the DNAPL plume is required in order to enhance the hydraulic capture zone in the area and meet the design goals. Modifications to the On-Site System Treatment Plant, as well as, drainage improvements to reduce infiltration to Zone 1 are currently being implemented by TRO to improve performance of the On-Site System.

15

GOLDER ASSOCIATES INC.

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F/N: FNLQTR.DOC

REFERENCES

16

- Golder Associates Inc., February 1993, "Ground Water Monitoring Plan, Bell Aerospace Textron, Wheatfield, New York, February 1993 Revision".
- Golder Associates Inc., March 1993, "Corrective Measures Implementation Plan, On-Site System, Bell Aerospace Textron, Wheatfield, New York".
- Golder Associates Inc., March 1995, "1994-1995 Annual Summary and System Performance Off-Site and On-Site Ground Water Extraction Systems, Bell Aerospace Textron, Wheatfield, New York".

TABLE 1

MONITORING POINTS FOR THE ON-SITE AND OFÉ-SITE EFFECTIVENESS MONITORING PROGRAMS 1995-1997 JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

		SHORTTERM			ANALYTICAL
WELL NUMBER	QUARTERLY (A)	QUARTERLY (B)	SEMI-ANNUALLY (C)	ANNUALLY (D)	METHOD
OFF-SITE EFFECTIVENESS MONITORING			,	•	
Zone 1 Wells					
87-20(1)			X		8240
87-21(1)	o .		X		8240
89-04(1)			X		8240
89-05(1A)			. X		8240
89-05(1B)		·	:	X	8240
87-19(1)		•	X		8260
89-03(1)		.1		· X	8260
89-06(1)				X	8260
89-07(1A)	.	•		. X	8260
89-07(1B)	4			X	8260
89-16(1)				X	8260
89-17(1)				X	8260
89-18(1)		•		l X	8260
93-02(1)				1 0	8240 8240
93-03(1)				l \$	1
94-02(1)				Λ	8240
TOTAL ZONE 1 SAMPLES PER EVENT TOTAL ZONE 1 SAMPLES PER YEAR	00	0	5 10	11 11	
Extraction Wells					
EW-2				l x	8240
EW-3			•	l x	8240
EW-4				x	8240
EW-5				l x	8240
EW-6	,			l x	8240
TOTAL EXTRACTION WELL SAMPLES PER EVENT	0	0	0	5	
TOTAL EXTRACTION WELL SAMPLES PER YEAR	0	0	0	5	
Sewer Trench Well					[.]
SW-89(1)				X	
TOTAL SEWER TRENCH SAMPLES PER EVENT TOTAL SEWER TRENCH SAMPLES PER YEAR	0 0	0		1	

TABLE 1

MONITORING POINTS FOR THE ON-SITE AND OFF-SITE EFFECTIVENESS MONITORING PROGRAMS 1995-1997 JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

		FREQUE	NCY			
	OUADTEDIALA	SHORT TERM QUARTERLY (B)	SEMI-ANNUALLY (C)	ANNUALLY (D)	ANALYTICAL METHOD	
WELL NUMBER	QUARTERLY (A)		8801-91/16 A (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			
ON-SITE AND OFF-SITE EFFECTIVENESS MONITORING						
Overburden Wells	•				8260	
87-10(0)				: ^	8260	
87-22(0)	·) x		8260	
89-14(0) TOTAL OVERBURDEN SAMPLES PER EVENT	0	0	2			
TOTAL OVERBURDEN SAMPLES PER YEAR	9	0	4	1		
Zone 1 Wells						
87-12(1)		x			8240	
87-18(1)		X			. 8240	
87-22(1)	; ,	X		:	8240	
89-14(1)				X	8240	
89-15(1)		. х			8240	
TOTAL ZONE 1 SAMPLES PER EVENT	0	4	0	1		
TOTAL ZONE 1 SAMPLES PER YEAR	0	16	0	1		
Zone 3 Wells	•					
87-13(3)		X		·	8260	
89-2(3)		X			8260	
TOTAL ZONE 3 SAMPLES PER EVENT	0	2	0	0		
TOTAL ZONE 3 SAMPLES PER YEAR	0	8	0	0		
ON-SITE EFFECTIVENESS MONITORING	•	•				
Overburden Wells						
87-01(0)	,	•	·	X	8260	
87-14(0)	:			X	8260	
B-8) ×	8260	
87-18(0)			X		8260	
87-20(0)			X		8260	
87-23(0)			X		8260	
TOTAL OVERBURDEN SAMPLES PER EVENT	0	0	. .	3		
TOTAL OVERBURDEN SAMPLES PER YEAR	0	0	6	3		

TABLE 1 MONITORING POINTS FOR THE ON-SITE AND OFF-SITE EFFECTIVENESS MONITORING PROGRAMS 1995-1997 JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

		FREQUE	NCY			
		SHORT TERM			ANALYTICAL	
WELL NUMBER	QUARTERLY (A)	QUARTERLY (B)	SEMI-ANNUALLY (C)	ANNUALLY (D)	METHOD	
ON-SITE EFFECTIVENESS MONITORING					•	
Zone 1 Wells]			.,		
87-01(1)				X	8240	
87-02(1)		X	-		8240	
87-04(1)		· X	_		8240	
87-08(1)	i i	X			8240	
87-17(1)		X		ļ	8240	
89-02(1)		X			8240	
B-14(1)		X		***************************************	8240	
TOTAL ZONE 1 SAMPLES PER EVENT	0	6	0	1		
TOTAL ZONE 1 SAMPLES PER YEAR	0	24	0	1		
Zone 3 Wells						
87-02(3)	-	X			8260	
TOTAL ZONE 3 SAMPLES PER EVENT	0	1	0			
TOTAL ZONE 3 SAMPLES PER YEAR	0	4	0	0		
DNAPL Extraction Wells						
DW-9	1			X	8240	
DW-10		1		X	8240	
DW-11		'		X X	8240	
DW-12				X	8240	
TOTAL DNAPL SAMPLES PER EVENT	0	0	0	4		
TOTAL DNAPL SAMPLES PER YEAR	0	0	0	4		
Extraction Wells						
EW-7	X				8240	
EW-8	X				8240	
TOTAL EXTRACTION WELL SAMPLES PER EVENT	2	0	0			
TOTAL EXTRACTION WELL SAMPLES PER YEAR	8	0	0	0		
GRAND TOTAL SAMPLES PER EVENT	2	13	10			
GRAND TOTAL SAMPLES PER YEAR		52	20	27	<u> </u>	

- (A) Quarterly sampling to be conducted in January, April, July and October for two years of On-Site System operations and then semi-annually sampling will be conducted thereafter.
- (B) For Zone 1 wells Quarterly sampling to be conducted for the first year of On-Site System operation and then annually therafter.

 For Zone 3 wells Quarterly sampling to be conducted for the first two years of On-Site System operation and then annually thereafter.
- (C) Semi-annual sampling to be initiated in January 1995 and conducted each January and July for a period of two years. In July 1997 convert to annual sampling thereafter.
- (D) Annual sampling to be conducted in January.

 A water level reading will be taken from each well shown during each monitoring event.

TABLE 2 SUMMARY OF HYDRAULIC MONITORING DATA JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

(Measurements Recorded January 29 - February 5, 1996)

	TOP OF RISER		WATER LEVEL
SAFFE I	ELEVATION	WATER LEVEL	ELEVATION
WELL			(FT, MSL)
NAME 87 04(0)	(FT, MSL) 588.10	(FT. BTOR) 13.21	574.89
87-01(0)	587.99	15.78	572.21
87-01(1)	589.21	14.48	572.21 574.73
87-02(1)	588.63	12.25	574.73 576.38
87-02(3)	589.08	14.05	575.03
87-04(1)	589.48	13.50	575.98
87-08(1) 87-10(0)	587.30	13.16	574.14
87-10(0) 87-12(1)	583.84	15.83	568.01
87-12(1) 87-13(3)	589.91	12.25	577.66
	589.56	10.38	577.00 579.18
87-14(0)	589.62	11.57	578.05
87-17(1) 87-18(0)	585.95	11.91	574.04
87-18(1)	586.02	18.44	567.58
87-19(1)	581.47	13.23	568.24
87-20(0)	578.77	6.44	572.33
87-20(1)	579.01	10.70	568.31
87-21(1)	577.33	8.79	568.54
87-22(0)	583.80	9.80	574.00
87-22(1)	583.97	14.90	569.07
87-23(0)	587.27	4.89	582.38
89-02(1)	584.63	13.91	570.72
89-02(3)	584.80	9.67	575.13
89-03(1)	581.30	14.85	566.45
89-04(1)	577.92	7.14	570.78
89-05(1A)	577.56	13.87	563.69
89-05(1B)	577.77	9.92	567.85
89-06(1)	575.93	9.70	566.23
89-07(1A)	577.50	11.46	566.04
89-07(1B)	577.48	11.00	566.48
89-14(0)	587.45	9.21	578.24
89-14(1)	587.59	13.86	573.73
89-15(1)	588.76	15.22	573.54
89-16(1)	576.76	6.31	570.45
89-17(1)	577.59	6.37	571.22
89-18(1)	576.75	11.86	564.89
93-02(1)	579.05	16.54	562.51
93-03(1)	572.30	10.98	561.32
94-02(1)	574.30	8.07	566.23
B-8(0)	590.26	9.35	580.91
B-14(1)	589.54	14.49	575.05
89-SW(1)	581.18	DRY	DRY

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TABLE 2 SUMMARY OF HYDRAULIC MONITORING DATA JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

(Measurements Recorded January 29 - February 5, 1996)

WELL NAME	TOP OF RISER ELEVATION (FT. MSL)	WATER LEVEL (FT. BTOR)	WATER LEVEL ELEVATION (FT. MSL)
EW-2	568.15	N/A	561.46
EW-3	569.56	N/A	562.32
EW-4	570.07	N/A	553.80
EW-5	569.47	N/A	555.08
EW-6	568.17	7.83	560.34
EW-7	578.09	N/A	568.67
EW-8	575.73	6.76	568.97
DW-9	581.23	N/A	567.40
DW-10	581.06	N/A	572.69
DW-11	580.13	N/A	573.10
DW-12	577.59	N/A	571.43

NOTES:

BTOR = Below top of riser.

N/A = Not applicable, measurement taken from electronic readout in vault

DRY = No water present in well at time of measurement.

MSL = Mean sea level.

TABLE 3 SUMMARY OF FIELD SAMPLING MEASUREMENTS AND OBSERVATIONS JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

			DEPTHTO	VOLUME		pH REMENTS	CONDA MEASU	CIPIC ICTANCE REMENTS OS/CM)		RATURE (C)	SAN	RGE/ APLE	
SAMPLE ID	SAMPLE LOCATION	DATE SAMPLED	GROUND WATER (BTOR)	PURGED (GAL)	PURGE	SAMPLE	PURGE	SAMPLE	PURGE	SAMPLE		VICE Sample	REMARKS
BAT96020187010	87-01(0)	02/01/96	13.21	1.5	8.3	8.2	3500	3100	12.0	12.0	(1)	(1)	BROWN, TURBID
BAT96020187011	87-01(1)	02/01/96	15.78	7.0	8.3	8.2	3200	3000	12.0	11.0	(1)	(1)	SLIGHTLY TURBID
BAT96020187021	87-02(1)	02/01/96	14.48	8.0	8.7	8.6	3300	2900	10.0	8.0	(3)	(1)	CLEAR
BAT96020187023	87-02(3)	02/01/96	12.25	21.0	8.4	8.4	6800	6000	11.0	10.0	(1)	(1)	CLEAR
BAT96020287041	87-04(1)	02/02/96	14.05	8.0	8.4	8.3	2500	2500	10.0	10.0	(3)	(1)	CLEAR
BAT96020187081	87-08(1)	02/01/96	13.50	8.3	8.2	8.0	2600	2300	9.0	8.0	(3)	(1)	TURBID
BAT96020187100	87-10(0)	02/01/96	13.16	2.4	8.5	8.5	2300	2100	6.0	7.0	(1)	(1)	TURBID
BAT96013187121	87-12(1)	01/31/96	15.83 :	8.2	7.8	7.8	2900	2900	10.0	10.0	: (3)	(1)	CLEAR, SLIGHT SULFIDE ODOR
BAT96020287133	87-13(3)	02/02/96	12.25	21.0	8.1	8.0	6500	6600	8.0	8.0	(1)	(1)	CLEAR, SULFIDE ODOR
BAT96020287140	87-14(0)	02/02/96	10.38	3.0	8.2	7.9	2400	2500	9.0	9.0	(1)	(1)	BLACK TURBIDITY
BAT96020187171	87-17(1)	02/01/96	11.57	8.5	8.1	8.1	3400	3000	10.0	9.0	(3)	(1)	CLEAR
BAT96013187180	87-18(0)	01/31/96	11.91	0.6	9.5	9.2	2500	2500	10.0	10.0	(1)	(1)	GRAY TURBIDITY
BAT96013187181	87-18(1)	01/31/96	18.44	5.8	8.3	8.2	3500	3500	12.0	11.0	(1)	· (1)	GRAYISH TURBIDITY
BAT96013087191	87-19(1)	01/30/96	13.23	9.0	8.4	8.4	2700	1400	1 -	-	(3)	(1)	SLIGHTLY TURBID
BAT96013087200	87-20(0)	01/30/96	6.44	1.0	8.3	8.3	3100	3500	-	-	(1)	(1)	TURBID
BAT96013087201	87-20(1)	01/30/96	10.70	9.0	8.6	8.2	2200	3000	.	-	(3)	(1)	BLACK PARTICULATES
BAT96012987211	87-21(1)	01/29/96	8.79	11.0	8.2	8.2	2400	2400	.	•	(1)	(1)	CLOUDY, ORANGE COLOR
BAT96013187220	87-22(0)	01/31/96	9.80	0.4	8.2	•	2200	•	5.0	•	(1)	(1)	TURBID.
BAT96013187221	87-22(1)	01/31/96	14.90	9.0	8.1	8.1	3100	2800	8.0	7.0	(3)	(1)	CLEAR
BAT96013187230	87-23(0)	01/31/96	4.89	4.5	8.3	8.3	1900	1900		-	(1)	(1)	BROWN TURBIDITY
BAT96013189021	89-02(1)	01/31/96	13.91	10.0	8.4	8.3	3400	3000	-	- '	(3)	(1)	CLEAR
BAT96013189023	89-02(3)	01/31/96	9.67	24.0	7.9	8.0	5000	5000	-	•	(1)	(1)	CLEAR, STRONG SULFIDE ODOR
BAT96013089031	89-03(1)	01/30/96	14.85	9.0	8.3	8.3	1800	1900	-	•	(1)	(1)	OPAQUE TURBIDITY
BAT96013089041	89-04(1)	01/30/96	7.14	11.0	8.0	8.4	3800	3000	-	-	(3)	(1)	CLEAR
BAT96012989051A	89-05(1A)	01/29/96	13.87	13.0	7.9	7.9	3500	3500	-		(1)	(1)	CLEAR
BAT96012989051B		01/29/96	9.92	8.0	8.1	8.1	1700	1700	-	-	(1)	(1)	CLEAR
BAT96013089061	89-06(1)	01/30/96	9.70	20.0	8.2	8.2	3600	3600	-	-	(3)	(1)	CLEAR, SULFIDE ODOR
**	89-07(1A)	01/30/96	11.46	**	**	**	**	**	-	-	••	**	NOT SAMPLED, WELL DAMAGED
BAT96013089071B		01/30/96	11.00	15.0	8.8	9.7	3200	3400		-	(3)	(1)	SLIGHTLY MILKY, TURBIDITY
BAT96013189140	89-14(0)	01/31/96	9.21	1.5	8.4	8.4	3800	3400	-	-	(1)	(1)	RED-ORANGE TURBIDITY

TABLE 3 SUMMARY OF FIELD SAMPLING MEASUREMENTS AND OBSERVATIONS JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

	SAMPLE	DATE	DEPTH TO GROUND WATER	VOLUME PURGED	SPECIFIC CONDUCTANC CONDUCTANC MEASUREMENTS (umhos/cm)		NDUCTANCE SUREMENTS TEMPERATURE (G)		FURGE/ SAMPLE DEVICE				
SAMPLE ID	LOCATION	SAMPLED	(BTOR)		PURGE	SAMPLE		SAMPLE	PURGE	SAMPLE		SAMPLE	REMARKS
BAT96013189141	89-14(1)	01/31/96	13.86	9.0	8.2	8.3	3200	3100	-	-	(1)	(1)	CLEAR
BAT96020189151	89-15(1)	02/01/96	15.22	10.0	8.2	8.0	4200	4000	10.0	10.0	(1)	```	CLEAR, SULFIDE ODOR
BAT96013189161	89-16(1)	01/31/96	6.31	11.0	8.1	8.1	3200	3100	8.0	8.0	(1)	(1)	CLEAR
BAT96013089171	89-17(1)	01/30/96	6.37	11.0	7.9	8.0	3800	3700	-	•	(3)	(1)	CLEAR
BAT96013089181	89-18(1)	01/30/96	11.86	15.0	7.8	7.9	2800	2900	-	•	(1)	(1)	CLEAR
BAT96012993021	93-02(1)	01/29/96	16.54	11.0	7.8	.7.8	1800	1800	-	-	(1)	(1)	CLEAR
BAT96012993031	93-03(1)	01/29/96	10.98	18.0	7.5	7.5	3100	3100	-	. •	(3)	` '	CLEAR, SLIGHT SULFIDE
BAT96013094021	94-02(1)	01/30/96	8.07	17.0	7.9	8.1	3600	3500 :	5.0	5.0	(3)	` '	CLEAR, SLIGHT SULFIDE
BAT960129EW2	EW-2	01/29/96	N/A	1.0	8.1	8.0	2300	2200	-	•	(2)	(2)	CLEAR
BAT960129EW3	EW-3	01/29/96	N/A	1.0	8.2	8.1	2200	2100	-	-	(2)	(2)	CLEAR
BAT960129EW4	EW-4	01/29/96	N/A	1.0	8.2	8.1	1600	1600	-	-	(2)	\- /	CLEAR
BAT960129EW5	EW-5	01/29/96	N/A	2.0	8.0	7.8	3000	2900	-	-	(2)	(2)	CLEAR
BAT960202EW6	EW-6	02/02/96	· N/A	2.0	8.2	8.1	1700	1800	9.0	9.0	(2)	(2)	CLEAR
BAT960131EW7	EW-7	01/31/96	N/A	2.0	8.8	8.0	3200	3000	10.0	11.0	(2)	(2)	SLIGHTLY TURBID, SULFIDE ODOR
BAT960131EW8	EW-8	01/31/96	N/A	2.0	8.1	8.0	3000	2900	11.0	10.0	(2)	(2)	CLEAR, SLIGHT SULFIDE ODOR
BAT960205DW7	DW-7	02/05/96	N/A	2.0	8.2	8.2	2000	1900	8.0	8.0	(2)	(2)	CLEAR
BAT960205DW10	DW-10	02/05/96	N/A	2.0	8.1	8.0	2700	2900	9.0	9.0	(2)	(2)	CLEAR, SULFIDE ODOR
BAT960205DW11	DW-11	02/05/96	N/A	2.0	8.2	8.3	2400	2600	9.0	9.0	(2)	(2)	CLEAR, SULFIDE ODOR
BAT960205DW12	DW-12	02/05/96	N/A	2.0	8.4	8.2	2900	3100	8.0	8.0	(2)	(2)	CLEAR, SULFIDE ODOR
BAT960202B8	B-8(0)	02/01/96	9.35	2.5	8.6	8.5	1100	1100	8.0	7.0	(3)	(1)	TURBID
BAT960201B141	B-14(1)	02/01/96	14.49	⋅ 5.4	7.8	7.9	2700	2500	10.0	8.0	(3)	(1)	CLEAR
**	SW-1	01/30/96	DRY	**	**	**	**	**	••	**	**	**	WELL WAS DRY

NOTES:

BTOR = Below Top Of Riser

GAL = Gallons

> = Greater than

N/A = Measurement taken from electronic readout in the vault.

- = Not taken, the thermometer was broken.
- = Insufficient volume to allow collection of parameters.
- ** = Well not sampled

- (1) Stainless Steel Bailer
- (2) Dedicated Polyethylene (PE) Tubing
- (3) Peristattic Pump with PE Tubing

TABLE 4 SUMMARY OF GROUND WATER ANALYTICAL DATA (DETECTED COMPOUNDS ONLY) JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

SAMPLE LOCATION	87-01(1)	87-02(1)	87-02(3)	87-04(1)	87-08(1)	87-10(0)	87-12(1)
SAMPLE I.D.	BAT96020187011	BAT96020187021	BAT96020187023	BA196020287041	BAT96020187081	BAT96020187100	BAT96013187121
SAMPLE DATE	2/1/96	2/1/96	2/1/96	2/2/96	2/1/96	2/1/96	1/31/96
UNITS	µg/L	µg/L	µg/L	µg/L	µg/L	hâ\F	µg/L
ANALYTICAL METHOD	EPA 8260	EPA 8240	EPA 8260	EPA 8240	EPA 8240	EPA 8260	EPA 8240
PARAMETER							
1 1 1-TRICHLOROETHANE		250			-	25	-
1 1 2-TRICHLOROETHANE	-	<u>-</u>	-	-	-		-
1 1-DICHLOROETHANE	•	-	-	-	-	6	-
1 1-DICHLOROETHENE	-	-	-	-	-	-	-
ACETONE	810	-		-	260	<u> </u>	•
BENZENE	· •	-	-		•	-	-
CARBON DISULFIDE	-	-	11	· -	•	-	-
CARBON TETRACHLORIDE	-	-	-	-	-	4	-
CHLOROETHANE	•	-		<u> </u>	-	0.8	-
CHLOROFORM	•	-		<u> </u>	-	-	
CIS-1 2-DICHLOROETHENE	1600	6800	-	3400	1200	211	10000
ETHYLBENZENE	-	•	-	-	•	-	-
METHYL ETHYL KETONE	810	-	-	-	-	-	-
METHYLENE CHLORIDE	-	820	-	5200	-		-
O-XYLENE	-	-	-	<u> </u>	•	<u>-</u>	-
P-XYLENE/M-XYLENE	-	-	-	<u>-</u>	•	-	·
TETRACHLOROETHENE	-	-	-	<u> </u>	•	-	•
TOLUENE	•	-	-	<u> </u>	-	-	-
TRANS-1 2-DICHLOROETHENE	•	-	- 1	-		1	-
TRICHLOROETHENE	-	4000	•	11000	200	5	17000
VINYL CHLORIDE	440	300	-	-	76	-	<u>-</u>

^{- =} Compound not detected at the Practical Quantitation Limit; refer to Appendix C for Practical Quantitation Limits.

^{* =} Duplicate sample.

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TABLE 4 SUMMARY OF GROUND WATER ANALYTICAL DATA (DETECTED COMPOUNDS ONLY) JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

SAMPLE LOCATION	87-13(3)	87-14(0)	87-17(1)	87-18(1)	87-19(1)	87-20(1)	87-21(1)	87-22(1)
SAMPLE I.D.	BAT96020287133	BAT96020287140	BAT96020187171	BAT96013187181	BAT96013087191	BAT96013087201	BAT96012987211	BAT96013187221
SAMPLE DATE	2/2/96	2/2/96	2/1/96	1/31/96	1/30/96	1/30/96	1/29/96	1/31/96
UNITS	µg/L	μg/L	μg/L	hâ\r	µg/L	μg/L	µg/L	hã/r
ANALYTICAL METHOD	EPA 8260	EPA 8260	EPA 8240	EPA 8240	EPA 8260	EPA 8240	EPA 8240	EPA 8240
PARAMETER		·						
1 1 1-TRICHLOROETHANE	-	-	80	-	•	300	•	
1 1 2-TRICHLOROETHANE	-	2	-	-	<u>-</u>	-	-	•
1 1-DICHLOROETHANE	-	2	-	<u>-</u>	<u>-</u>	35	-	-
1 1-DICHLOROETHENE	-	44	-	-	•	51		
ACETONE	-	-	-	•	-	-	-	-
BENZENE	. -	15	•	<u>-</u> .	<u> </u>	•	-	. -
CARBON DISULFIDE	40	-	-	-	<u> </u>	•	-	-
CARBON TETRACHLORIDE	-	•	-	-	<u> </u>	•	-	-
CHLOROETHANE	<u>-</u>	-	•	-	<u> </u>	-	-	-
CHLOROFORM	-	163	-	_ `	•	-	<u> </u>	-
CIS-1 2-DICHLOROETHENE	92	9200	610	6600	. 4	21000	270	6700
ETHYLBENZENE	•	0.8	-		-	-		
METHYL ETHYL KETONE	•	, . -	-	<u> </u>	•	-	-	•
METHYLENE CHLORIDE	3	820	-	-	•	1000	-	-
O-XYLENE	•	0.8	-	-	-	-	-	<u> </u>
P-XYLENE/M-XYLENE	-	2	-		<u> </u>	•	-	-
TETRACHLOROETHENE	-	-	-	-	<u> </u>	26	-	-
TOLUENE	-	3	-	-		-	-	-
TRANS-1 2-DICHLOROETHENE		45	-	-	-	110	-	-
TRICHLOROETHENE	228	18000	•	880	2	40000	50	3100
VINYL CHLORIDE	12	6	130	-	-	340	<u> </u>	260

- -= Compound not detected at the Practical Quantitation Limit; refer to Appendix C for Practical Quantitation Limits.
- * = Duplicate sample.

TABLE 4 SUMMARY OF GROUND WATER ANALYTICAL DATA (DETECTED COMPOUNDS ONLY) JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

SAMPLE LOCATION	89-02(1)	89-02(3)	89-03(1)	89-05(1A)	89-05(1B)	89-05(1B)*	89-06(1)
SAMPLE I.D.	BAT96013189021	BAT 96013189023	BAT96013089031	BAT96012989051A	BAT96012989051B	BAT96012989051BDUP	BAT96013089061
SAMPLE DATE	1/31/96	1/31/96	1/30/96	1/29/96	1/29/98	1/29/96	1/30/96
UNITS	µg/L	µg/L	μg/L	μg/L	μg/L	μg/L	µg/L
ANALYTICAL METHOD	EPA 8240	EPA 8260	EPA 8260	EPA 8240	EPA 8240	EPA 8240	EPA 8260
PARAMETER							
1 1 1-TRICHLOROETHANE	-	-	-	-	-	-	-
1 1 2-TRICHLOROETHANE	-	•	~	-	-	-	-
1 1-DICHLOROETHANE	-	•	-	-	-	-	-
1 1-DICHLOROETHENE	-	-	-	-	-	-	•
ACETONE	-	. •	12	-	-	-	10
BENZENE	-	-	-		-	-	• .
CARBON DISULFIDE	-	1	-	- ·		-	-
CARBON TETRACHLORIDE	-	-	•	•	-	•	-
CHLOROETHANE	-	_	-	-	-	-	<u> </u>
CHLOROFORM	-	-	-	-	-	-	<u>-</u>
CIS-1 2-DICHLOROETHENE	16000	-	25	860	380	380	•
ETHYLBENZENE	-	-	-	-	-	-	
METHYL ETHYL KETONE	-	-	-		-	-	-
METHYLENE CHLORIDE	1400	-	-	· -	-	-	-
O-XYLENE	-	-	•	-	-	-	<u>-</u>
P-XYLENE/M-XYLENE	•	-	-	-	-	•	•
TETRACHLOROETHENE	-	•	-	-	-	-	-
TOLUENE	-	-	-	-	-	•	•
TRANS-1 2-DICHLOROETHENE		-	-	· -	-	•	•
TRICHLOROETHENE	30000	-	-	· -	•	•	
VINYL CHLORIDE	-	-	-	110	62	63	-

- = Compound not detected at the Practical Quantitation Limit; refer to Appendix C for Practical Quantitation Limits.
- * = Duplicate sample.

MARCH 1996

TABLE 4 SUMMARY OF GROUND WATER ANALYTICAL DATA (DETECTED COMPOUNDS ONLY) JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

SAMPLE LOCATION	89-14(1)	89-14(1)*	89-15(1)	93-02(1)	B-14(1)	DW-9	DW-10	DW-11
SAMPLE I.D.	BAT96013189141	BAT96013189141DUP	BAT96020189161	BAT96012993021	BA1960201B141	BAT960206DW9	BAT960206DW10	BAT960206DW11
SAMPLE DATE	1/31/96	1/31/96	2/1/96	1/29/96	2/1/96	2/5/96	2/5/96	2/5/96
UNITS	µg/L	μg/L	µg/L	µg/L	µg/L	hâlf	μg/L	µg/L
ANALYTICAL METHOD	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240
PARAMETER								
1 1 1-TRICHLOROETHANE	-	-	-	-	57	65	-	180
1 1 2-TRICHLOROETHANE	-	-	-	-	-	-	•	•
1 1-DICHLOROETHANE	-	•	-	•	-	-	-	•
1 1-DICHLOROETHENE	-	-	-	• .	-	-	-	-
ACETONE	-	-	-	•	-	-	-	-
BENZENE		-	-		-	-	<u> </u>	, -
CARBON DISULFIDE	-	•	-	•	-	-	-	-
CARBON TETRACHLORIDE	-	•	-	-	-	•	-	•
CHLOROETHANE	-	•	-	•		-	-	-
CHLOROFORM	-	-	-	-	-	•	-	•
CIS-1 2-DICHLOROETHENE	630	750	12000	1000	680	2800	3300	2100
ETHYLBENZENE	-	-	-	-	-	-	-	-
METHYL ETHYL KETONE	-	-		-	-	-	•	-
METHYLENE CHLORIDE	-	-	72000	-	-	130	45000	6500
O-XYLENE	-	-	-	-		•	•	-
P-XYLENE/M-XYLENE	-	-	-	•	-	-	•	-
TETRACHLOROETHENE	-	-	-	-	-	•	-	-
TOLUENE	-	-	-	-	-	<u> </u>	-	-
TRANS-1 2-DICHLOROETHENE	-	-	-	-:	•	-	•	-
TRICHLOROETHENE	•	-	62000	• ·	-	2000	4100	12000
VINYL CHLORIDE	-	-	-	•	140	250	<u> </u>	210

- -= Compound not detected at the Practical Quantitation Limit; refer to Appendix C for Practical Quantitation Limits.
- * = Duplicate sample.

TABLE 4 SUMMARY OF GROUND WATER ANALYTICAL DATA (DETECTED COMPOUNDS ONLY) JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

SAMPLE LOCATION	DW-12	EW-2	EW-3	EW-4	EWS	EW-6	EW:7	EW-8
SAMPLE LD.	BAT960205DW12	BAT960129EW2	BAT960129EW3	BAT960129EW4	BA1960129EW5	BAT960202EW6	BAT960131EW7	BAT960131EW8
SAMPLE DATE	2/5/96	1/29/96	1/29/96	1/29/96	1/29/96	2/2/96	1/31/96	1/31/96
UNITS	µg/L	µg/L	µg/L	µg/L	μg/L	µg/L	μg/L	µg/L_
ANALYTICAL METHOD	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240
PARAMETER								400
1 1 1-TRICHLOROETHANE	27	-	-	-	·-			180
1 1 2-TRICHLOROETHANE	-	-	-	-	-	<u> </u>	-	
1 1-DICHLOROETHANE	-		<u> </u>	-	-	<u> </u>	•	34
1 1-DICHLOROETHENE	-	<u> </u>	<u> </u>	-	<u>-</u>	-	-	26
ACETONE	-	-	-	-	-		-	•
BENZENE	-	-	-			<u> </u>	-	
CARBON DISULFIDE	-	-	-	- '	-	-	-	<u>-</u>
CARBON TETRACHLORIDE	· ·	-	<u> </u>	•	-	-	-	
CHLOROETHANE	-	-	-	-	<u> </u>	-	•	
CHLOROFORM	•		<u> </u>	-	-	-	•	7000
CIS-1 2-DICHLOROETHENE	580	2100	2300	340	270	140	8100	7900
ETHYLBENZENE	-	-	-		-	-	•	-
METHYL ETHYL KETONE			-	-	-	-	•	-
METHYLENE CHLORIDE	52	-	-		-	-	-	
O-XYLENE	-	-	-	-	-	-	-	<u> </u>
P-XYLENE/M-XYLENE	-	-	-	-	-	-	•	<u> </u>
TETRACHLOROETHENE	-	-	.	<u> </u>			<u> </u>	<u> </u>
TOLUENE	-	-	-	-		-	•	-
TRANS-1 2-DICHLOROETHENE	-	-	-		-		-	120
TRICHLOROETHENE	130	850	930	-	-	-	560	2200
VINYL CHLORIDE	-	-	150	60	83	52	990	460

- = Compound not detected at the Practical Quantitation Limit; refer to Appendix C for Practical Quantitation Limits.
- * = Duplicate sample.

953-9103

MARCH 1996

TABLE 5 SUMMARY OF VERTICAL HYDRAULIC GRADIENTS JANUARY 1996 ANNUAL MONITORING EVENT TEXTRON REALTY OPERATIONS WHEATFIELD, NEW YORK

WELL NAME	TOP OF RISER ELEVATION (FT. MSL)	WATER LEVEL (FT, BTOR)	DATE/TIME MEASURED	WATER LEVEL ELEVATION (FT. MSL)	HEAD DIFFERENCE ZONE 3 - ZONE 1 (dH) (FT.)	THICKNESS ZONE 2 (dL) (FT.)	VERTICAL GRADIENT dH/dL
87-02(1)		14.48	2/1/96	574.73	1.65	7.00	0.24
87-02(3)		12.25	10:25	576.38			
87-04(1) 87-04(3)		N/A N/A	2/1/96 8:47	575.32 577.75	2.43	7.00	0.35
89-02(1)		13.91	1/31/96	570.72	4.41	7.00	0.63
89-02(3)		9.67	9:40	575.13	:		

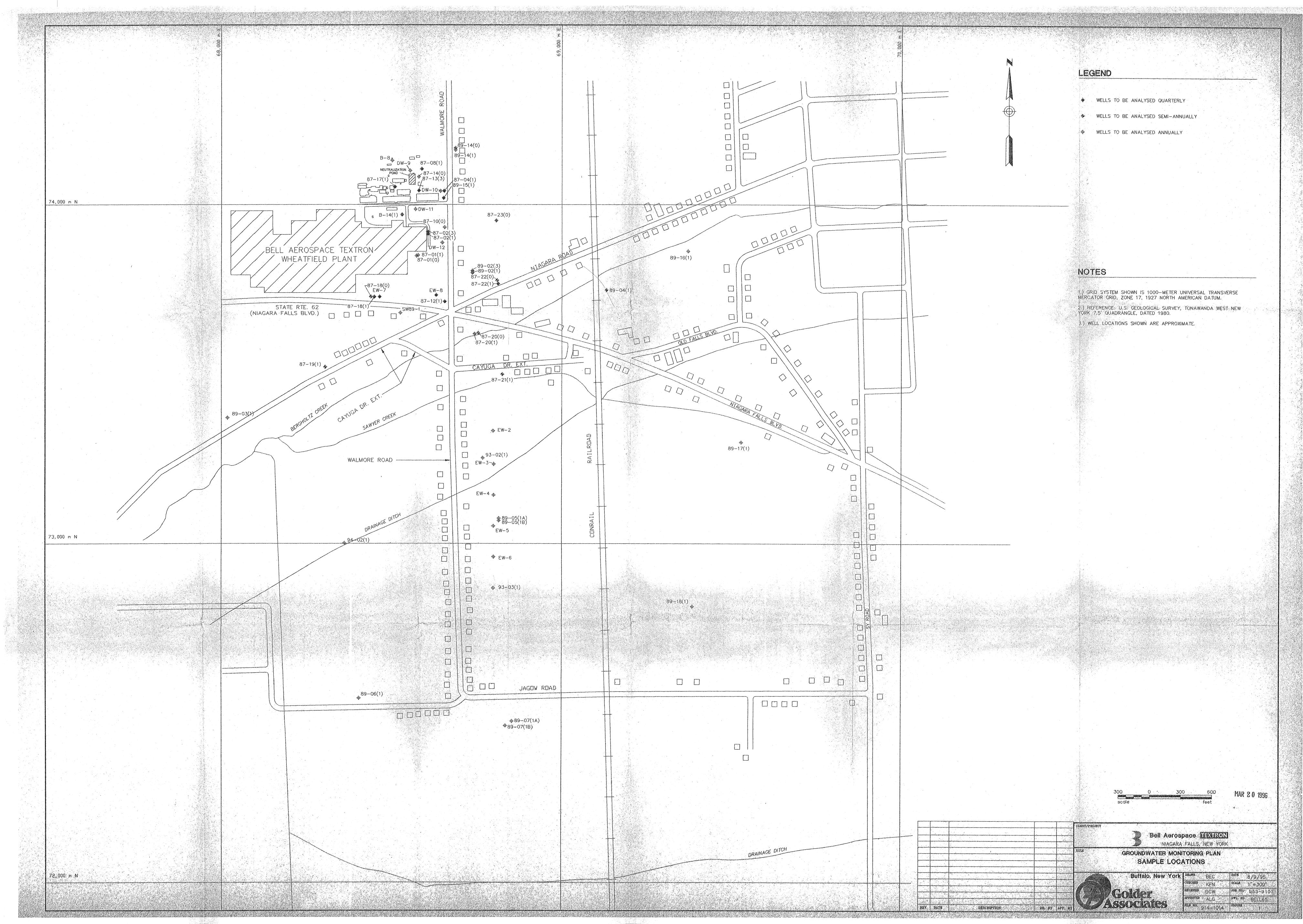
NOTES:

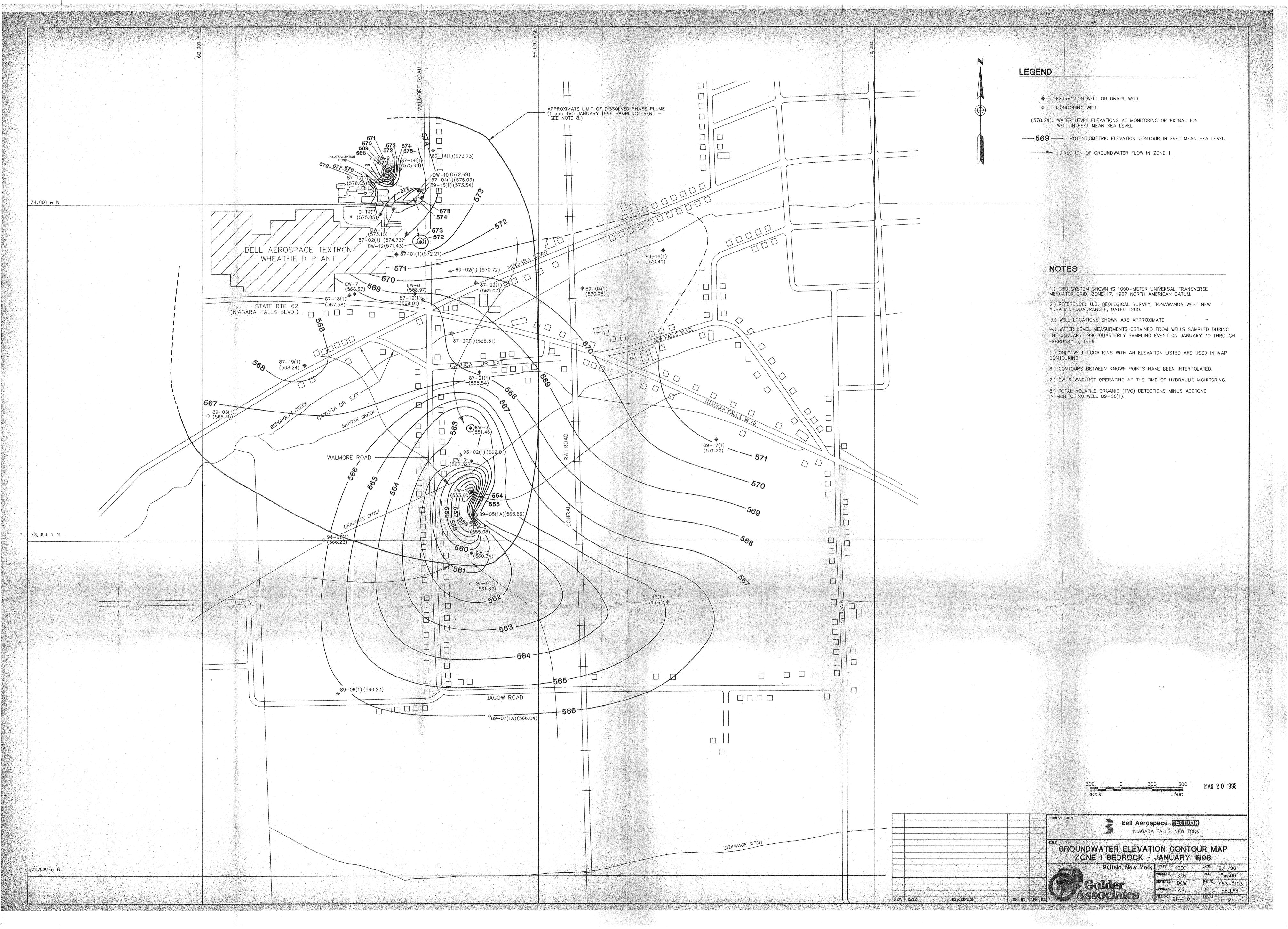
BTOR = Below top of riser.

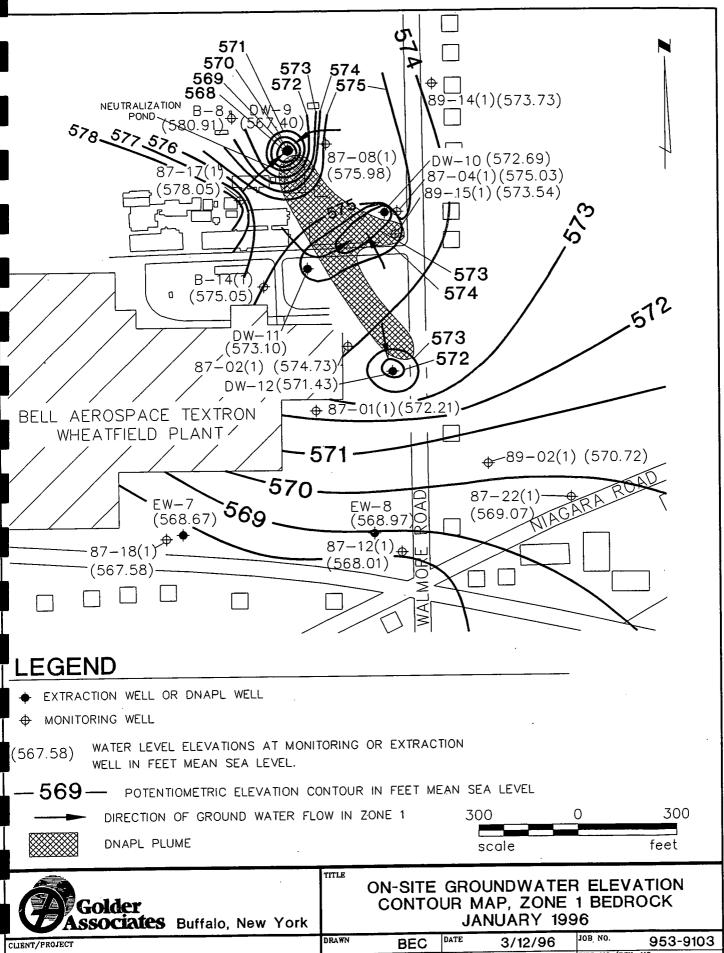
MSL = Mean sea level.

NOTE: Positive vertical gradients are upwards from Zone 3 to Zone 1

N/A = Not Applicable, measured from datalogger







BELL AEROSPACE TEXTRON

DWG NO./REV. NO. CHECKED BELL80 **ALG** AS SHOWN REVIEWED FILE NO. ALG 953-9103

FIGURE 4 **GROUNDWATER ELEVATION VERSUS TIME** MW 87-4 CLUSTER 584 582 580 578 **ELEVATION (FT MSL)** 222 570 568 -MW 87-04(1) MW 87-04(3) 566 564 05/24/95 08/30/95 DATE 03/15/95 12/20/95 01/03/96 01/11/196 01/31/96 02/14/96 03/29/95 04/12/95 04/26/95 05/10/95 56/10/90 06/21/95 07/05/95 07/19/95 08/02/95 08/16/95 09/27/95 10/11/95 10/25/95 11/08/95 11/22/95 12/06/95

APPENDIX A SAMPLE COLLECTION INFORMATION FORMS



	O,				
AL PROJECT NAME	BAT95	5-976wm N)	GAI PROJECT NO.	953-9/03	
AMPLEID.	BAT 96	020187010	SOURCE CODES: RIVER	OR STREAM, WELL SOI	L, OTHER (CIRCLE ONE)
AMPLE IO.		PURGIN	IG INFORMATION (IF APPL	ICABLE)	
		7 20 21	TIME (24 HR CLOCK)	8:45 ELAP	SED HRS
URGE DATE (yy/mm/	dd) <u>7</u>	60030T	GAL PURGED (Gal.)	1.5	O
ASING VOL(Gal.) URGING DEVICE (SE			PURGING DEVICE MATE	RIAL S.S. DEDI	CATED ØN)
		SAMF	PLE COLLECTION INFORM	ATION	
	0	(- 2 0/	TIME (24 HR CLOCK)	_9:20 MAT	_
SAMPLING DATE (yy/	mm/dd) ユ	6,02,01		FILTI	ERED (YAD)
SAMPLING DEVICE (S	SEE BELOW	5.5.	SAMPLE TYPE - GRABI		E)
A) AIR-LIFT PUMP (B) BLACC	ER PUMP (C) PERIS	TALTIC PUMP (D) SCOOP!	SHOVEL (E) BAILER (F) OTHER (SPECIFY)		
.,,		WELL	_ INFORMATION (IF APPLIC	CABLE)	,
		TOR .	LAND ELEVATION (FT./N	1SL)	
REFERENCE POINT			WELL DEPTH (FT.)		
REF. PT. ELEV.(FT. M DEPTH TO WATER (F	RFF. PT.) —		STICKUP (FT.)	ES)Z:00	
GW. ELEV.(FT. MSL.)) —		WELL DIAMETER (INCH		
			IEASURMENTS (FOUR REI	PLICATES)	
			Final Punge	-witial Simple F	NAI SAMPLE
		Ential Punge	8.3_	4.2	<u>8.3</u>
pH (STD)		<u> </u>		3/00	3400_
SPEC. COND.	(UMHOS/CM)	3400	3500		12
		12	12	_/2	
TEMPERATUR	RE(C)				
OTHER (SPEC	DIFY)				
	-		COMMENTS/CALCULATIO	NS	
WEATHER CONDITION	ons _	Sun 100	°F		
SAMPLE APPEARAN		Brown	torbyty		
2" DIA. CASING CO	NTAINS .163 Ga	il./Ft.			
	CE2 GE	II./FC.			
4" DIA. CASING CO.	NTAINS .052 G				
4" DIA. CASING CO	SD 260. 671A17				
4" DIA. CASING CO	NTAINS .652 Ga				
4" DIA. CASING CO					
4" DIA. CASING CO			UTOGC AND ANALYTICAL M	ETHODS ON LABORATORY CUSTO	DY FORMS.
4" DIA. CASING CO			RIAL, PRESERVATIVES AND ANALYTICAL M	ETHODS ON LABORATORY CUSTO	OY FORUS.
4" DIA. CASING CO			RIAL PRESERVATIVES AND ANALYTICAL M	ETHODS ON LABORATORY CUSTO	DY FORMS. TE 2/8/96
4" DIA. CASING CO	BOTTLE SIZE, BOTTL	LE COLOR, BOTTLE MATE	FIAL, PRESERVATIVES AND ANALYTICAL M	ETHODS ON LABORATORY CUSTO	DY FORMS.



Golder				N 4
Associates SA	AMPLE COLLI	ECTION INFORI	MATION FOR	₹M
AI PROJECT NAME BAT 195		GAI PROJECT NO.	953-91	03
RAT 96	0780187011	SOURCE CODES: RIVE	ER OR STREAM, WEL	DSOIL, OTHER (CIRCLE ONE)
AMPLEID. BATTE	PURGING	INFORMATION (IF AP	PLICABLE)	
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	-2:1 -2:1 E	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MA	_5:45 7_ TERIAL _5.5.	ELAPSED HRS
	SAMPLI	E COLLECTION INFOF	IMATION	
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL	6,02,01 E 5.5.	TIME (24 HR CLOCK) DEDICATED-(2)N) SAMPLE TYPE - GRA		MATRIX H20 FILTERED (Y/O) CLE ONE)
SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADDER PUMP (C) PERIS	STALTIC PUMP (D) SCOOPISH	OVEL (E) BAILER (F) OTHER (SE CO	LICABLE)	
	WELL II	NFORMATION (IF APP		
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL)	ToR 	LAND ELEVATION (F WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (IN	<u></u> -	<u>00</u>
		ASURMENTS (FOUR F	REPLICATES) Intial Sample	F.NAI SAMPLE
pH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C)	FIELD ME INT: 1 Punge — 8.4 — — 3100 — — 12 — — — —	ASURMENTS (FOUR F Final Aurge _ 5.2_ _ 3200 _ 12_ 	REPLICATES)	5.2 3000
pH (STD) SPEC. COND.(UMHOS/CM)	Intial Punge _ 8.4 _ _ 3100 _ _ 12 _ 	- 5.2 - 3200 - 12 	8.2 3000 _//	_3.2_
pH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY)	Intil Punge _ 8.4 _ _ 3100 _ _ 12 _ 	5.2_ _3200	8.2 3000 _//	_3.2_
pH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS	Intil Punge _ 8.4 _ _ 3100 _ _ 12 _ 	# 12	8.2 3000 _//	_3.2_
pH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY)	Intial Punge _ 8.4 _ 3100 _ 12	# 12	8.2 3000 _//	_3.2_
pH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS SAMPLE APPEARANCE	Intial Punge	# 12	8.2 3000 _//	_3.2_
ph (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS SAMPLE APPEARANCE 2" DIA. CASING CONTAINS .163 G 4" DIA. CASING CONTAINS .652 G	Intial Punge	- 12 OMMENTS/CALCULAT	8.2 3000 _//	3000
pH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS SAMPLE APPEARANCE	Intial Punge	- 12 OMMENTS/CALCULAT	8.2 3000 _//	3000



	SAME LE COLL		
GAI PROJECT NAME BAT	95-976um NY	GAI PROJECT NO.	953-9103
SAMPLEID. BAT 9	6020187021	SOURCE CODES: RIVE	R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAWI CE 101	PURGING	INFORMATION (IF APF	PLICABLE)
	96,02,01	TIME (24 HR CLOCK)	10:20 ELAPSED HRS
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	15/020-	GAL PURGED (Gal.) PURGING DEVICE MA	TERIAL PI DEDICATED (IN)
PURGING DEVICE (SEE SEE)	SAMPLE	COLLECTION INFOR	MATION
	96,00,01	TIME (24 HR CLOCK)	10:50 MATRIX H20
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW		- 6 4 4 13	BICOMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADDER PUMP (C) P	ERISTALTIC PUMP (D) SCOOP/SHO	WEL (E) BAILER (F) OTHER (SPECIF	~n) .
(A) AIR-LIFT PUMP (B) SLADOER PUMP (C)	WELL I	NFORMATION (IF APPL	JCABLE)
	TOR	LAND ELEVATION (FT	MSL)
REFERENCE POINT REF. PT. ELEV.(FT. MSL)		WELL DEPTH (FT.) STICKUP (FT.)	<u>z</u> <u>00</u>
DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL.)		WELL DIAMETER (INC	(HES)
	FIELD ME	ASURMENTS (FOUR R	EPLICATES) Tout 1/1 Simple Final Sample
	Initial Punge	Final Punge	Twitial Staple Final Sample
pH (STD)	_8.4		2900 2900
SPEC. COND.(UMHOS/CN	1)	_3300	8 _8
TEMPERATURE (C)	_8		
OTHER (SPECIFY)			
	CC	OMMENTS/CALCULAT	IONS
	Sun 100	F	
WEATHER CONDITIONS	-004		
SAMPLE APPEARANCE	<u> </u>		
2" DIA. CASING CONTAINS .16	Gal./Ft.		
4" DIA. CASING CONTAINS .65	PID-0.0	<u> </u>	
	POTTLE COLOR BOTTLE MATERIAL	PRESERVATIVES AND ANALYTICAL	L METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE,	1 2/1/11		DATE 2/9/96
THE STATE OF	my / /m	7/	DATE
SAMPLER SIGNATURE			



- -	_	JAIVII LL		
	BAT /	95-976wm N	GAI PROJECT NO.	953-9103
	BAT 90	602018702	3 SOURCE CODES: RIVE	ER OR STREAM, WELL SOIL, OTHER (CIRCLE ON
AMPLE ID.			IG INFORMATION (IF AP	PLICABLE)
		PURGIN	IG INFORMATION (II THE	
		96,02,01	TIME (24 HR CLOCK)	18:25 ELAPSED HRS
PURGE DATE (yy/mm	-	<u> </u>	GAL, PURGED (Gal.) PURGING DEVICE MA	TERIAL 53. DEDICATED (N)
CASING VOL (Gal.) PURGING DEVICE (SI	EE BELOW)	<u>F</u>	_ PURGING DEVICE:	
		SAM	PLE COLLECTION INFOF	NOITAM
				1116 WITHY H20
SAMPLING DATE (YY	/mm/dd)	96,02,01	TIME (24 HR CLOCK) DEDICATED-(ON)	FILTERED(TREE)
ALLEUNG DEVICE		5.5	SAMPLE TYPE - GR	AB/COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE N	MATERIAL 	THE SULP OF SCOOL	ISHOVEL (E) BAILER (F) OTHER (SPECI	
(A) AIR-LIFT PUMP (B) BLAD	OER PUMP (C) PE	RISTALTIC FUMP (D) 3000.	WITCH ITCH ITE ADD	NICABLE)
		WEL	L INFORMATION (IF APP	
		TOR .	LAND ELEVATION (F	T_MSL)
REFERENCE POINT			WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. N DEPTH TO WATER (NSL) BEF. PT.)		STICKUP (FT.) WELL DIAMETER (IN	CHES)
GW. ELEV.(FT. MSL	.)		WELL DIAMETER (III	
			MEASURMENTS (FOUR F	REPLICATES)
		Twill Punge	Final Punge	INITIAL SIMPLE FINAL SAMPLE
		8.4_	_8.4_	_8.7
pH (STD)			6800	_5000 _000_
SPEC. COND.	(UMHOS/CM).	1 -1100	1+	_1010_
TEMPERATU	RE (C)			-
OTHER (SPE				
Officer(c)	<u>.</u>		COMMENTS/CALCULAT	rions
		_		
WEATHER CONDIT	IONS	50n	// !	
SAMPLE APPEARA		Clear		
		Gal /Ft.		
2" DIA. CASING CO	NTAINS .652	Udi		
4 DIA GROWE		-0IF),0	
	·			
			THAT PRESERVATIVES AND ANALYTIC.	AL METHOOS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPL	E BOTTLE SIZE, BC	OTTLE COLOR, BOTTLE MATE	ERIAL, PRESERVATIVES AND ANALYTIC.	AL METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPL				AL METHOOS ON LABORATORY CUSTODY FORMS. DATE 2/1/16
PLEASE INCLUDE SAMPLE SAMPLER SIGNAT		OTTLE COLOR BOTTLE MATE		DATE 2/1/16



GAI PROJECT NAME BAT	95-976wy NY	GAI PROJECT NO.	953-91	
SAMPLEID. BAT 90	6020287641	SOURCE CODES: RIVER	R OR STREAM, WEL	L)SOIL, OTHER (CIRCLE ONE)
	PURGING I	NFORMATION (IF APP		
PURGE DATE (yy/mm/dd) CASING VOL.(Gal.) PURGING DEVICE (SEE BELOW)	96,02,02 25 C	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	10:10 8- ERIALPE	ELAPSED HRS DEDICATED ØN)
	SAMPLE	COLLECTION INFORM	AATION	
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL	96102162 ESS.	TIME (24 HR CLOCK) DEDICATED-(20N) SAMPLE TYPE - GRAE		MATRIX H20 FILTERED (YM) SLE ONE)
(A) AIR-LIFT PUMP (B) BLADGER PUMP (C) PE	RISTALTIC PUMP (D) SCOOPISHO WELL IN	FORMATION (IF APPL	CABLE)	
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL)	Tor 	LAND ELEVATION (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC)	MSL)	
	FIELD MEA	SURMENTS (FOUR RE Final Punge	PLICATES) Twitial Simple S S	F.NAL SAMPLE
pH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY)	9.6 900 2 	8.4_ 2500_ 	2500 10	_250° 10
	CO	MMENTS/CALCULATION	ONS .	
WEATHER CONDITIONS SAMPLE APPEARANCE	Jear			
2" DIA. CASING CONTAINS .163 4" DIA. CASING CONTAINS .652	Gal./Ft. PID -	1.9 pm		
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BO		. /	METHODS ON LABORATOR	DATE 2/9/96
SAMPLER SIGNATURE	my f	my		



O/ =		
GAI PROJECT NAME BAT 95-9764114 /	GAI PROJECT NO.	953-9103
RAT960201870	SOURCE CODES: RIVE	ER OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
AMPLE IU.	GING INFORMATION (IF AP	PLICABLE)
96,020	TIME (24 HR CLOCK)	13:35 ELAPSED HRS
PURGE DATE (yy/milludd)	GAL PURGED (Gal.)	TERIAL PE DEDICATED (N)
CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	PURGING DEVICE MA	TEMPE
SA	MPLE COLLECTION INFOF	
	I TIME (24 HR CLOCK)	14:15 MATRIX H20
SAMPLING DATE (yy/mm/dd) 96,02,0	5 (14.13	FILTERED (YA
CAMPLING DEVICE (SEE BELOW	SAMPLETYPE - GRU	AB/COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL 5.3.		
WAR LIST PLIMP (B) BLADDER PUMP (C) PERISTALTIC PUMP (D) SCO	OPISHOVEL (E) BAILER (F) OTHER (SPECI	· · ·
(A) AIR-OFT FORM (S) = -	ELL INFORMATION (IF APP	LICABLE)
TOR	LAND ELEVATION (F	T.MSL)
REFERENCE POINT	WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. MSL)	STICKUP (FT.)	CHES)
DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL)	WELL DIAMETER (IN	O(100)
GW. ELEV.(1 1: MOL)		ACRICATES)
FIELC	MEASURMENTS (FOUR F	Initial Simple Final Sample
Initial Punge	Final Punge	8.0_
- B. / _	_ 8.2_	
pH (STD) 2300	2600	7300 2400
SPEC. COND.(UMHOS/CM)	9	8
TEMPERATURE (C)	_	
OTHER (SPECIFY)		
	COMMENTS/CALCULAT	·
WEATHER CONDITIONS 500 10	0°F	
SAMPLE APPEARANCE Turnd		
CASING CONTAINS 163 Gal./Ft.		
4" DIA. CASING CONTAINS .652 Gal./Ft.	0	
PILIS 0		
		TIONS ON ABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE M	ATERIAL, PRESERVATIVES AND AVALYTICA	AL METHODS ON LABORATION, 455.
01 1/ V 11	100/	DATE 2/1/96
SAMPLER SIGNATURE	Myc	



SAMPLE COLLE	ECTION INFORMA	ATION FORM
GAI PROJECT NAME BAT , 95-976444 NY	GAI PROJECT NO.	953-9103
BAT 96020187100	SOURCE CODES: RIVER C	OR STREAM, WELL SOIL, OTHER (CIRCLE ON
	NFORMATION (IF APPLI	CABLE)
PURGE DATE (yy/mm/dd) CASING VOL.(Gal.) PURGING DEVICE (SEE BELOW)	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MATER	130 ELAPSED HRS. 2 A DEDICATED (IN)
	COLLECTION INFORMA	TION
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW		9:50 MATRIX H20 FILTERED (YM) OMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADOER PUMP (C) PERISTALTIC PUMP (D) SCOOP/SHO	VEL (E) BAILER (F) OTHER (SPECIFY)	
WELL IN	IFORMATION (IF APPLICA	ABLE)
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL) TOR 12 13 14 15 16 17 18 18 19 19 19 19 19 19 19 19	LAND ELEVATION (FT./MS WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INCHE	- <u></u>
FIELD MEA		LICATES) with 1 sample Final sample
рн (STD) 8.4	8.5	2/00 2100
SPEC. COND.(UMHOS/CM)	_8300	7 7
TEMPERATURE (C)		
OTHER (SPECIFY)		
	MMENTS/CALCULATION	S
WEATHER CONDITIONS Dun 107		
SAMPLE APPEARANCE TURST		
CASING CONTAINS .163 Gal./Ft.		
4" DIA. CASING CONTAINS .652 Gal./Ft.		
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL,	PRESERVATIVES AND ANALYTICAL MET	HODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL		DATE 2/1/6



	0,			
GAI PROJECT NAME	BAT 19	5-97/Juny N	GAI PROJECT NO.	953-9/03
SAMPLEID.	BAT 96	01387121	SOURCE CODES: RIVE	R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAMPLE ID.			IG INFORMATION (IF APF	PLICABLE)
		PURGIN	IG INFORMATION ("	
		16,01,31	TIME (24 HR CLOCK)	/2'50 ELAPSED HRS
PURGE DATE (yy/mm/	/dd) —	2:7	CAL PURGED (Gal.)	
CASING VOL (Gal.) PURGING DEVICE (SE	E BELOW) _		PURGING DEVICE MAT	I CRIAC
PORGING DEVICE (SAM	PLE COLLECTION INFOR	MATION
		- 1 7 1		1315 MATRIX H20
SAMPLING DATE (yy/	mm/dd) _	16,0101	TIME (24 HR CLOCK) DEDICATED-(QN)	FILTERED (Y/d)
LCAMPLING DEVICE (PE	SAMPLETYPE - GRA	BICOMPOSITE (CIRCLE ONE)
SAMPLING DEVICE M	MATERIAL _	STALTIC SLIMP (D) SCOOF	PISHOVEL (E) BAILER (F) OTHER (SPECIF	
(A) AIR-LIFT PUMP (B) BLACK	DER PUMP (C) PERI	STALTIC FOME (6) 555	TON (IE ADDI	ICABLE)
		WEL	L INFORMATION (IF APPL	
		0	LAND ELEVATION (FT	
REFERENCE POINT	. · -	TOR .	WELL DEPTH (FT.)	32.60
LOCE OF FLEV (FT. N	USL) -	75.83	STICKUP (FT.)	7UES) Z 00
DEPTH TO WATER (F GW. ELEV.(FT. MSL	HEF.F() -) -		WELL DIAMETER (INC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
GVV. ELLV.(I TT			MEASURMENTS (FOUR R	FPLICATES)
			Final Punge	Initial Simple Final Sample
		Initial Punge	7.8	_2.8_
pH (STD)			7900	2900 2700
SPEC. COND.	(UMHOS/CM)	2000		\$ 10 10
l l	1	_5		
TEMPERATUR	1			
OTHER (SPE	CIFY)			
			COMMENTS/CALCULAT	IONS
		And Cont	15-200	
WEATHER CONDITI	IONS	Overest		
SAMPLE APPEARA	NCE	cui,	Slight Sulfide ac.	
		al/Ft.		
2" DIA. CASING CO 4" DIA. CASING CO	NTAINS .652 C		70 -	
4 DIA. OAGITO		PID-18		
			ANALYTICA	L METHODS ON LABORATORY CUSTODY FORMS.
STATE INCLUDE SAMPLE	E BOTTLE SIZE, BOT	TLE COLOR, BOTTLE MAT	ERIAL PRESERVATIVES AND ANALYTICA	L METHODS ON LABORATORY CUSTODY FORMS.
PLASE MALOUE S SAIL S	· ·	1 111	21. 1	DATE 2/9/96
	TIPE //	nd / 1/	m	
SAMPLER SIGNAT	Unit 1	710		
		V		



Golder
ASSOCIATES SAMPLE COLLECTION INFORMATION FORM
BAT 195-976WM NY GAI PROJECT NO. 953-9/03
SAMPLE ID. BAT 96 020287/33 SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
PURGING INFORMATION (IF APPLICABLE)
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW) PURGING DEVICE (SEE BELOW) PURGING DEVICE (SEE BELOW) TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MATERIAL S.S. DEDICATED (MN)
SAMPLE COLLECTION INFORMATION
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL 5.5. SAMPLING DEVICE MATERIAL 5.5. TIME (24 HR CLOCK) 9:50 MATRIX H20 DEDICATED ON SAMPLE TYPE - GRAB/COMPOSITE (CIRCLE ONE)
(A) AIR-LIFT PUMP (B) BLADDER PUMP (C) PERISTALTIC PUMP (D) SCOOP/SHOVEL (E) BAILER (F) OTHER (SPECIFY) WELL INFORMATION (IF APPLICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL) FIELD MEASURMENTS (FOUR REPLICATES) FIELD MEASURMENTS (FOUR REPLICATES) FINAL PLACE FINAL PLACE FINAL SAMPLE
Total Page F1791 Funge \$.0 \\ PH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) TOTAL Page F1791 Funge \$.0 \\ SIL \\ S
COMMENTS/CALCULATIONS
WEATHER CONDITIONS 6.4 8 °F
SAMPLE APPEARANCE ULM, SUIFINE ON
2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.
81-13(1) Wer level 15 15.06
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL, PRESERVATIVES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR BOTTLE MATCHEST
SAMPLER SIGNATURE / / / / / / / / / / / / / / / / / / /



Golde	er estas		TION FORM
Associ	SAMPLE COL	LECTION INFORM	MATION FORM
NAME	BAT 95-976wm N)	GAI PROJECT NO.	953-9103
SAMPLE ID.	BAT 96 0202 8714	SOURCE CODES: RIVE	R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
MAN CE 101	PURGIN	IG INFORMATION (IF APF	PLICABLE)
PURGE DATE (yy/mm. CASING VOL.(Gal.) PURGING DEVICE (SI		TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	TERIAL 5.5. DEDICATED (MN)
	SAMF	LE COLLECTION INFOR	MATION
SAMPLING DATE (YY/ SAMPLING DEVICE (SAMPLING DEVICE N	SEE BELOW	SAMPLE TYPE - GRA	MO:55 MATRIX H20 FILTERED (YM) BICOMPOSITE (CIRCLE ONE)
(A) AIR-UFT PUMP (B) BLACK	DER PUMP (C) PERISTALTIC PUMP (D) SCOOP	SHOVEL (E) BAILER (F) OTHER (SPECIF	m) -
• •	WELI	L INFORMATION (IF APPL	LICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. N DEPTH TO WATER (I GW. ELEV.(FT. MSL) ————————————————————————————————————	LAND ELEVATION (FT WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC	Z
		MEASURMENTS (FOUR R	EPLICATES) Initial Sample Final Sample
pH (STD)	Intial Punge	2400_	2500 <u>2500</u>
SPEC. COND.	(OMHOS/OM)	_9	9 - 9
OTHER (SPE	OIFY)		
		COMMENTS/CALCULATI	IONS
WEATHER CONDIT		F widity	
	INTAINS .163 Gal./Ft. INTAINS .652 Gal./Ft.	- D.D ppm	
		THAL PRESERVATIVES AND ANALYTICAL	L METHODS ON LABORATORY CUSTODY FORMS. DATE Z-9-%



Gold Associ	er iates		LLECTION INFO	ORMATION FO	RM
	5	SAMPLE CO	ILLECTION IN C		
AL PROJECT NAME	BAT	95-976wy 1	GAI PROJECT NO		
AMPLEID.	BATT	602018717	SOURCE CODES:	RIVER OR STREAM, W	ELL)SOIL, OTHER (CIRCLE ONE
, 4.1 0 = 1		PURG	ING INFORMATION (IF	APPLICABLE)	
URGE DATE (yy/mm :ASING VOL (Gal.) !URGING DEVICE (S		96,0201 2.8 C	TIME (24 HR CLOC GAL PURGED (GAL PURGING DEVICE		ELAPSED HRS. DEDICATED (MN)
	CE OCCO	SAN	MPLE COLLECTION IN	ORMATION	
SAMPLING DATE (YY	(SEE BELOW	96,02,0	TIME (24 HR CLO) DEDICATED-ON SAMPLE TYPE - (CK) <u>[4:45</u>) GRAB/COMPOSITE (CII	FILTERED (Y/O)
SAMPLING DEVICE	XX PUMP (C) PE	PISTALTIC PUMP (D) SCO	OPISHOVEL (E) BAILER (F) OTHER (SPECIFY)	
A) AH-UFT TO		WE	LL INFORMATION (IF A	APPLICABLE)	
REFERENCE POINT REF. PT. ELEV.(FT. I DEPTH TO WATER (GW. ELEV.(FT. MSL	MSL) (REF. PT.)		WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER MEASURMENTS (FOU Final Punge	(INCHES)Z	e Final Sample
		Initial Punge	81		-8:1-
pH (STD) SPEC. COND	.(UMHOS/CM		3400	3000	<u>_3000</u> _9
TEMPERATU	RE (C)	7	-		
OTHER (SPE	CIFY)				
	· •·		COMMENTS/CALCU	LATIONS	
WEATHER CONDIT	TONS	<u>Sun</u>	10 °F		
SAMPLE APPEARA		Clear			
THE CASING CO	NTAINS .163	Gal./Ft.			
4" DIA. CASING CO	052. NTAINS	Gal./Ft.	pm		
		<u> </u>			
		TILE COLOR BOTTLE MA	TERIAL, PRESERVATIVES AND ANAL	YTICAL METHODS ON LABORAT	ORY COSTOUT TO
PLEASE INCLUDE SAMPL	E BOTTLE SIZE, BC	OTTLE COLOR BOTTLE MA	TERIAL PRESERVATIVES AND ANAL	YTICAL METHODS ON LABORAT	DATE 2/1196



	BAT , 95-976	My MY	GAI PROJECT NO.	953-9103
AMPLEID.	BAT 96013	3187180	SOURCE CODES: RIVER	R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
Alvii 🚨 🗀		PURGING I	NFORMATION (IF APPL	LICABLE)
URGE DATE (yy/mm	(dd) 96,	01,3/	TIME (24 HR CLOCK) GAL PURGED (Gal.)	14:50 ELAPSED HRS O.L DEDICATED (IN)
CASING VOL(Gal.) OURGING DEVICE (S		<u> </u>	PURGING DEVICE MATE	ERIAL S.S. DEDICATED (IN)
0.10		SAMPLE	COLLECTION INFORM	
SAMPLING DATE (YY)	SEE BELOW	01,3/ E.	TIME (24 HR CLOCK) DEDICATED-(2)N) SAMPLE TYPE - GRAB	15:10 MATRIX H20 FILTERED (Y/O) COMPOSITE (CIRCLE ONE)
		PUMP (D) SCOOPISHO	VEL (E) BAILER (F) OTHER (SPECIFY	
A) AIR-LIFT PUMP (B) SOC	- :	WELL IN	IFORMATION (IF APPLI	CABLE)
REFERENCE POINT REF. PT. ELEV.(FT. I DEPTH TO WATER (GW. ELEV.(FT. MSL	MSL) ——— REF. PT.) ———	<u></u>	LAND ELEVATION (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC)	
			SURMENTS (FOUR RE	EPLICATES) Twit: 11 Simple Final Sample 9.2 9.3
pH (STD)	Tai.fig	9.5°	9.5	<u>9.2</u> <u> </u>
l'	.(UMHOS/CM)	2500	<u>_2560_</u> 10	10 _10
SPEC. COND				
TEMPERATU	l.			
1	RE(C)			
TEMPERATU	RE(C)	- 	DMMENTS/CALCULATION	DNS
TEMPERATURE OTHER (SPE	RE(C) —	loudy	DMMENTS/CALCULATIO	ONS
TEMPERATU	RE(C) — CIFY) — TIONS —	loudy		DNS
TEMPERATURE OTHER (SPECIAL SAMPLE APPEARA	RE (C) CIFY) TIONS NCE ONTAINS .163 Gai./FL	loudy	DMMENTS/CALCULATIO	DNS
TEMPERATURE OTHER (SPECIAL SAMPLE APPEARA	RE (C) CIFY) TIONS C NCE ONTAINS .163 Gai./Ft. ONTAINS .652 Gal./Ft.	loudy	DMMENTS/CALCULATION	DNS
TEMPERATURE OTHER (SPECIAL SAMPLE APPEARA	RE (C) CIFY) TIONS C NCE ONTAINS .163 Gai./Ft. ONTAINS .652 Gal./Ft.	loudy	DMMENTS/CALCULATION	DNS
TEMPERATURE OTHER (SPECIAL CONDITION OF THE CONDITION OF	RE (C) CIFY) TIONS NCE ONTAINS .163 Gai./Ft. ONTAINS .652 Gai./Ft.	loudy	DMMENTS/CALCULATION	DNS METHODS ON LABORATORY CUSTODY FORMS.



THE SECT NAME	BAT , 95-976444 NY	GAI PROJECT NO.	953-9/03
SAMPLEID.	BAT 96013187181	SOURCE CODES: RIVER	OR STREAM, WELL, SOIL, OTHER (CIRCLE ONE)
	PURGING	3 INFORMATION (IF APPL	LICABLE)
PURGE DATE (yy/mm/c CASING VOL (Gal.) PURGING DEVICE (SE		TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MATE	14:50 ELAPSED HRS. 5.8 DEDICATED (N)
		LE COLLECTION INFORM	
SAMPLING DATE (YY/IT SAMPLING DEVICE (S SAMPLING DEVICE M.	ATERIAL S.S.		MATRIX H20 FILTERED (Y/M) /COMPOSITE (CIRCLE ONE)
(A) AIR-LIFT PUMP (B) BLADOR	ER PUMP (C) PERISTALTIC PUMP (D) SCOOPIS	HOVEL (E) BAILER (F) OTHER (SPECIFY)	
	WELL	INFORMATION (IF APPLI	CABLE)
REFERENCE POINT REF. PT. ELEV.(FT. M DEPTH TO WATER (R GW. ELEV.(FT. MSL)	EF. P1.) ——————	LAND ELEVATION (FT./) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INCH	
	FIELD ME	EASURMENTS (FOUR RE	PLICATES) [wit: all sample Final sample
pH (STD) SPEC. COND.(I TEMPERATURI OTHER (SPECI	$= (C) \qquad \qquad -\frac{12}{} -$	500 -12-	8.2 3500 _(
Omenço		COMMENTS/CALCULATIC	NS
WEATHER CONDITION	ons Clarde	15°F Turkidity	
2" DIA. CASING CON 4" DIA. CASING CON	TAINS .163 Gal./Ft. TAINS .652 Gal./Ft. PTD - O.	0	
PLEASE INCLUDE SAMPLE E	SOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERL	AL, PRESERVATIVES AND ANALYTICAL M	DATE 2/9/96
SAMPLER SIGNATU	RE /my / M		



Golde Associ	T ₁₀₀		
Associ	SAMPLE C	OLLECTION INFOR	MATION FORM
TO THE MANUE	BAT 95-976WM	MY GAI PROJECT NO.	953-9/03
	BAT 9601308	19/ SOURCE CODES: RIV	ER OR STREAM, WELL SOIL, OTHER (CIRCLE ON
MPLE ID.	PUF	RGING INFORMATION (IF AP	PLICABLE)
URGE DATE (yy/mm/	dd) <u> </u>	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MA	$\frac{15:10}{9}$ ELAPSED HRS
URGING DEVICE (SE	S	AMPLE COLLECTION INFOR	RMATION
AMPLING DATE (YY) AMPLING DEVICE (S AMPLING DEVICE N	mm/dd) 96,01,	TIME (24 HR CLOCK) DEDICATED-(ON) SAMPLE TYPE - GR	ABICOMPOSITE (CIRCLE ONE)
A) AIR-LIFT PUMP (B) BLADO	ER PUMP (C) PERISTALTIC PUMP (D) S	COOPISHOVEL (E) BAILER (F) OTHER (SPEC	PLICABLE)
	V	VELL INFORMATION (IF APF	
REFERENCE POINT REF. PT. ELEV.(FT. N DEPTH TO WATER (I GW. ELEV.(FT. MSL)	- WELL DIAMETER (IN	CHES)ZOO
TEMPERATU	(UMHOS/CM) SOC	- 8.4-	Twitial sample Final sample - 8.4 - 400 - 1100
OTHER (SPE	CIFY) ———	COMMENTS/CALCULA	TIONS
WEATHER CONDIT		20 °F	
2" DIA. CASING CC 4" DIA. CASING CC	NTAINS .163 Gal./Ft. NTAINS .652 Gal./Ft.	D-0.0 ppm	
			and a second
	SOTT SSIZE BOTTLE COLOR BOTTLE	E MATERIAL, PRESERVATIVES AND ANALYTIC	CAL METHODS ON LABORATORY CUSTODY FORMS.
OF EASE INCLUDE SAMPLE	5 BOTTLE SEE	•	- / IL ////



Golder
Associates SAMPLE COLLECTION INFORMATION FORM
GAI PROJECT NAME BAT 95-976WM NY GAI PROJECT NO. 953-9/03
SAMPLE ID. BAT 9601308920 O SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER CONTRELE
PURGING INFORMATION (IF APPLICABLE)
PURGE DATE (yy/mm/dd) CASING VOL(Gal.) PURGING DEVICE (SEE BELOW) PURGING DEVICE (SEE BELOW) PURGING DEVICE MATERIAL 5.3. DEDICATED ØN)
SAMPLE COLLECTION INFORMATION
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL S.3. SAMPLING DEVICE MATERIAL S.3. SAMPLETYPE - GRAB/COMPOSITE (CIRCLE ONE)
WIT HET PUMP (B) BLACOER PUMP (C) PERISTALTIC PUMP (D) SCOOPISHOVEE (C) OF THE PUMP (D) SCOOPISHOVE
WELL INFORMATION (IF APPLICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL) LAND ELEVATION (FT./MSL) WELL DEPTH (FT.) WELL DIAMETER (INCHES) Z. OO WELL DIAMETER (INCHES)
FIELD MEASURMENTS (FOUR REPLICATES) TNIFIN PUNGE FINAL PUNGE TWIFTED FINAL SAMPLE S.3 S.3 S.4 S.3 S.4 S.3 S.6.3
pH (STD) SPEC. COND.(UMHOS/CM) 3300 3100 3100 3100
OTHER (SPECIFY)
COMMENTS/CALCULATIONS
P. Charles 10°F
SAMPLE APPEARANCE Troid
2" DIA. CASING CONTAINS .163 Gal./Ft.
4" DIA. CASING CONTAINS .652 GaIJFI. $\rho_{\rm A} = 0.7$
CATTLES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR BOTTLE MATERIAL, PRESERVATIVES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS. DATE DATE



	O/ (IVI) ====		
THE SECT NAME	BAT 95-976WM NY	GAI PROJECT NO.	953-9103
SAMPLE ID	BAT 9601308 201	SOURCE CODES: RIVER O	R STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAMPLE ID.	PURGING I	NFORMATION (IF APPLIC	CABLE)
•			1406 ELAPSED HRS
	96,01,30	TIME (24 HR CLOCK)	TO PEDAPSED ANS.
PURGE DATE (yy/mm/do	a) + 3.9	GAL PURGED (Gal.)	DEDICATED (N)
LONGING VOL (Gal.)	ex	PURGING DEVICE MATER	IAL TE DEDICATED (IN)
PURGING DEVICE (SEE	= BELOW)		
	SAMPLE	COLLECTION INFORMA	
			14:20 MATRIX HZO
//_	1m/dd) 96,01,30	TIME (24 HR CLOCK)	FILTERED (YAT)
SAMPLING DATE (yy/m		DEDICATED-(VIN)	OMPOSITE (CIRCLE ONE)
SAMPLING DEVICE (SE	TERIAL S.S.	SAMPLE TYPE - GHABIC	OMPOSITE (OITOCE OTTS)
SAMPLING DEVICE MA	ATERIAL	TO BALLER (F) OTHER (SPECIFY)	
LIST PLINE (B) BLADGE	R PUMP (C) PERISTALTIC PUMP (D) SCOOPISHOV	EL (E) BACET (F) GALLER	
(A) AIR-UPL TOM	WELL IN	FORMATION (IF APPLICA	ABLE)
		LAND ELEVATION (FT./MS	31)
REFERENCE POINT	TOR .	LAND ELEVATION (1730)	28.40
REFERENCE POINT	31)	WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. MS	10.1º	STICKUP (FT.)	Z 00
DEPTH TO WATER (RE	F. () = ====	WELL DIAMETER (INCHE	3)
GW. ELEV.(FT. MSL.)			
	FICI D MEA	SURMENTS (FOUR REPL	LICATES)
		Final Punge I	witial Simple Final Sample
_	Initial Punge	8.6	8.2 _8.2
(077)	8.6		
ρΗ (STD)		2200	3070 _2900
SPEC. COND.(U	JMHOS/CM) ZZOO		
	_		
TEMPERATURE	E(C) ————		
{			
OTHER (SPECIF			
	co	MMENTS/CALCULATION	S
•	INS P. Cloube	20°F	
WEATHER CONDITION	ns P. Clooker		
		tic alas	
SAMPLE APPEARANC	CE Place		· · · · · · · · · · · · · · · · · · ·
2" DIA. CASING CON	TAINS 652 Gal /Ft.		
4" DIA. CASING CON	DTA-	3.5 ppm	
	OTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL,	DOCCERVATIVES AND ANALYTICAL MET	HODS ON LABORATORY CUSTODY FORMS.
OF EASE INCLUDE SAMPLE BO	OTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL,	PRESERVATIVES	- 1010
MENSE HALLOUGH ST.			2/9/96
	1/med / Am	im	DATE C///36
SAMPLER SIGNATUR	RE MINIS		
SAIVIF LETT STOTE TO	-/-//	V	
	•		



			000 0100
AL BEOLECT NAME	BAT 95-976WM NY	GAI PROJECT NO.	953-9103
AMPLEID.	BAT 96012987211	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
2	PURGING	INFORMATION (IF APPLI	CABLE)
	01.79	TIME (24 HR CLOCK)	1515_ ELAPSED HRS.
PURGE DATE (yy/mm/	dd) 96,01,29 3.6_	GAL PURGED (Gal.)	1/2_
CASING VOL(Gal.) PURGING DEVICE (SE		PURGING DEVICE MATER	PEDICATED (JA)
0		E COLLECTION INFORMA	ATION
	94.01.74	TIME (24 HR CLOCK)	1530_ MATRIX H20
SAMPLING DATE (YY	mm/dd) 96,01,129		FILTERED (YAT)
SAMPLING DEVICE (S SAMPLING DEVICE M	I A I C C I A I		COMPOSITE (CIRCLE ONE)
(A) AIR-LIFT PUMP (B) BLACK	DER PUMP (C) PERISTALTIC PUMP (D) SCOOPISH	OVEL (E) BAILER (F) OTHER (SPECIFY)	
W/74	WELL	NFORMATION (IF APPLIC	ABLE)
	TOR	LAND ELEVATION (FT./M	$SL) = -\frac{1}{3I} \cdot \overline{QQ}$
REFERENCE POINT		WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. N DEPTH TO WATER (F	REF. PT.)	STICKUP (FT.) WELL DIAMETER (INCHE	:s)
GW. ELEV.(FT. MSL.)		WELL DIAME: C. (
	FIELD ME	ASURMENTS (FOUR REP	LICATES) WITH SIMPLE FINAL SAMPLE
	Intial Punge	Final Punge +	4.2 FIRST SAMPLE
pH (STD)	3:4	31.2	2400 7200
SPEC. COND.	UMHOS/CM)	2400	
ł			
TEMPERATUR	· ·		
OTHER (SPEC			
<u> </u>		DMMENTS/CALCULATION	15
	one Swille 20		
	5i.i. / ()		
WEATHER CONDITION	JIN3	221 2 (10/10)	
WEATHER CONDITION SAMPLE APPEARAN	JIVS J	1.24e (old	
SAMPLE APPEARAN	ICE Cloudy - C	7.24 (old	
SAMPLE APPEARAN	JIVS J	r.24e (ola/	
SAMPLE APPEARAN	ICE Cloudy - C	1.24e (old	
SAMPLE APPEARAN	ICE Cloudy - C	1.24 (ola)	
2" DIA. CASING COI	TAINS .163 Gal./Ft.		
2" DIA. CASING COI	TAINS .163 Gal./Ft.		THODS ON LABORATORY CUSTODY FORMS.
2" DIA. CASING COI	ICE Cloudy - C		THODS ON LABORATORY CUSTODY FORMS.
2" DIA. CASING COI	ONS ICE Cloudy - C WTAINS .163 Gal./Ft. WTAINS .652 Gal./Ft. BOTTLE SIZE, BOTTLE COLOR BOTTLE MATERIAL WALLIAMS		THOOS ON LABORATORY CUSTODY FORMS. DATE 2/9/96



Colde	er			
Gold Associ	iates S	AMPLE COL	LECTION INFORM	MATION FORM
AI PROJECT NAME	BAT 19	5-976wm N	GAI PROJECT NO.	953-9103
AMPLEID.	BAT96	01318722	SOURCE CODES: RIVE	R OR STREAM, WELL SOIL, OTHER (CIRCLE ON
•••		PURGIN	IG INFORMATION (IF APP	PLICABLE)
URGE DATE (yy/mm :ASING VOL(Gal.) !URGING DEVICE (S		0.3	TIME (24 HR CLOCK) GAL. PURGED (Gal.) PURGING DEVICE MA	13:35 ELAPSED HRS
		SAM	PLE COLLECTION INFOR	MATION .
SAMPLING DATE (YY SAMPLING DEVICE ((SEE BELOW _	16,01,31	SAMPLE TYPE - GRA	MATRIX HZO FILTERED (YM) BICOMPOSITE (CIRCLE ONE)
SAMPLING DEVICE	DOER PUMP (C) PERIS	STALTIC PUMP (D) SCOOP	ISHOVEL (E) BAILER (F) OTHER (SPECIF	7)
A) Air-Gi I I Giiii		WEL	L INFORMATION (IF APPL	LICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. I DEPTH TO WATER (GW. ELEV.(FT. MSL	MSL)	Tor 	LAND ELEVATION (FT WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC	CHES)Z_OO
			MEASURMENTS (FOUR R	EPLICATES) Initial Sample Final Sample
pH (STD) SPEC. COND TEMPERATU OTHER (SPE	.(UMHOS/CM) RE (C)	1900 	2200 	Insulficione Jose
OTHER (SPE			COMMENTS/CALCULATI	ONS
WEATHER CONDIT	TIONS	Cloudy	15°F	
SAMPLE APPEARA		Turbid		
	NTAINS .163 G	al./1 \-		
2" DIA. CASING CC 4" DIA. CASING CC	0.002 ONTAING	TA.0.0		
2" DIA. CASING CC 4" DIA. CASING CC	OLIVE TAINS	45.0.0		
4" DIA. CASING CC		TEO COL		CONTARY CUSTODY FORMS.
4" DIA. CASING CC		TEO COL	RIAL, PRESERVATIVES AND ANALYTICAL	METHODS ON LABORATORY CUSTODY FORMS. DATE 2/9/16



SAMPLE COLL	
AI PROJECT NAME BAT, 95-97/July NY	GAI PROJECT NO. $953 - 9/03$
BAT 96 013187221	SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER (CIRCLE ON
	INFORMATION (IF APPLICABLE)
0/01/31	TIME (24 HR CLOCK) 13:35 ELAPSED HRS.
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	GAL PURGED (Gal.) PURGING DEVICE MATERIAL PE DEDICATED (MN)
	E COLLECTION INFORMATION
	12:60 H20
SAMPLING DATE (yy/mm/dd) 960131 SAMPLING DEVICE (SEE BELOW 3.5.	TIME (24 HR CLOCK) DEDICATED-(IN) SAMPLE TYPE - GRAB/COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL 3.3.	
A) AIR-LIFT PUMP (B) BLACOER PUMP (C) PERISTALTIC PUMP (U) 30001101	ADDUCABLE)
WELL IN	NFORMATION (IF APPLICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL) TOR TOR TOR	WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INCHES)
	TO ATTO
	ASURMENTS (FOUR REPLICATES)
Intial Punge	ASURMENTS (FOUR REPLICATES) Final Punge Initial Sample Final Sample 8.1 8.1
DH (STD) Thirt Punge 6.0	Final Funge 15.F.11 377012 8.1
pH (STD) Third Punge B.O Trace	Final Ainge 15.F.11 STAPLE 15.1
pH (STD) SPEC. COND. (UMHOS/CM) TNHI PUNGE 5.0 2700	Final Funge 15.F.11 377012 8.1
ph (STD) SPEC. COND. (UMHOS/CM) TEMPERATURE (C) TONG TON	Final Ainge 15.F.11 STAPLE 15.1
ph (STD) SPEC. COND. (UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY)	Final Funge 15.F.11 STAPLE 15. 8.1
ph (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) CO	Final Funge 15.F.11 STAPLE 7. 8.1 -8.1
ph (STD) SPEC. COND. (UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) CO	Final Funge 15.F.11 STAPLE 7. 8.1 -8.1
ph (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTED TO THE CONDITIONS CLOUDY 150	Final Funge 15.F.11 STAPLE 7. 8.1 3/00 3/00 3/00 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
PH (STD) SPEC. COND. (UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTER CONDITIONS SAMPLE APPEARANCE TATIL Punge 5.0 2700 COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS	Final Funge 15.F.11 STAPLE 7. 8.1 -8.1
PH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTER CONDITIONS SAMPLE APPEARANCE 2* DIA. CASING CONTAINS .163 Gal./Ft.	Final Funge 15.F.11 STAPLE 7. 8.1 3/00 3/00 3/00 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
PH (STD) SPEC. COND. (UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTER CONDITIONS SAMPLE APPEARANCE TATIL Punge 5.0 2700 COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS COMMENTER CONDITIONS	Final Funge 15.F.11 STAPLE 7. 8.1 3/00 3/00 3/00 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
PH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTER CONDITIONS SAMPLE APPEARANCE 2* DIA. CASING CONTAINS .163 Gal./Ft.	Final Funge 15.F.11 STAPLE 7. 8.1 3/00 3/00 3/00 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
PH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTER CONDITIONS SAMPLE APPEARANCE 2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.	Final Funge 15.F.11 STAPLE 78.1 3100 3100 3100 77 7 7
PH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTER CONDITIONS SAMPLE APPEARANCE 2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.	Final Funge 15.F.11 STAPLE 78.1 3100 3100 3100 77 7 7
PH (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTER CONDITIONS SAMPLE APPEARANCE 2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.	Final Funge 15.F.11 STAPLE 7. 8.1 3/00 3/00 3/00 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7



AI PROJECT NAME	_		CHOM HALOLIN		
al photeor to all	BAT 95	-976wy NY	GAI PROJECT NO.	953-91	
AMPLEID	BAT 960	013187830	SOURCE CODES: RIVER	OR STREAM, WEL	L)SOIL, OTHER (CIRCLE ON
AMPLE IO.		PURGING I	NFORMATION (IF APP	LICABLE)	
		7 0 : 21	TIME (24 HR CLOCK)	9:00	ELAPSED HRS.
URGE DATE (yy/mm/d	1d) <u>4</u>	6 <u>0131</u> 1.5	GAL PURGED (Gal.)	4.5	Otals
ASING VOL(Gal.) URGING DEVICE (SEE		-1:2 E	PURGING DEVICE MAT	ERIAL	DEDICATED (AN)
URGING DEVICE (SEE		SAMPLE	COLLECTION INFORM	NOITAN	
				9:10	MATRIX H20
THE SATE ON M	$\frac{9}{2}$	6 0 1 3 L	TIME (24 HR CLOCK)		FILTERED (YAD)
SAMPLING DATE (yy/m SAMPLING DEVICE (SE	EE BELOW		DEDICATED-(ON) SAMPLE TYPE - GRAE	COMPOSITE (CIRC	CLE ONE)
		₹ 55.			
A) AIR-LIFT PUMP (B) BLADDE	R PUMP (C) PERIST	ALTIC PUMP (D) SCOOPISHOV	/EL (E) BAILER (F) OTHER (SPECIF)	·	
		WELL IN	FORMATION (IF APPL	ICABLE) 	
		TOR	LAND ELEVATION (FT.	MSL)	
REFERENCE POINT	SI)		WELL DEPTH (FT.)	<u></u> :	
REF. PT. ELEV.(FT. MS DEPTH TO WATER (RE	EF. PT.)	4.82	STICKUP (FT.) WELL DIAMETER (INC)	HES)	<u>0</u> 0
GW. ELEV.(FT. MSL.)	·				
		EIEI D MEA	SURMENTS (FOUR RE	PLICATES)	1 = 1 . 110
	$\overline{}$	while Punge	Final Aunge	Initial Sample	F.NAI SAMPLE
		8.4	_8.3_	<u>_8.2</u> _	
				14	.0.40
pH (STD)		1800	1900	1900	_1900_
pH (STD) SPEC. COND.(U	JMHOS/CM)	_/800_	<u> 1900</u>	1900	
SPEC. COND.(U		_/800_	<u> 1900 </u>	_ <u>/960</u> 	
SPEC. COND.(L	E(C)	_/800_ 		_/960 	
SPEC. COND.(U	E(C)				
SPEC. COND.(L	E(C)		MMENTS/CALCULATIO		
SPEC. COND.(L	E(C) FY)		MMENTS/CALCULATIO		
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITIO	E(C) FY)		MMENTS/CALCULATIO		
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITION SAMPLE APPEARANCE	E(C) FY) ONS CE	Cloudy 16° Brown Turks	MMENTS/CALCULATIO		
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITION SAMPLE APPEARANCE THE CASING CONTINUES CONTINUE	E(C) FY) ONS CE TTAINS 163 Gal	Cloudy 16° Brown turk	MMENTS/CALCULATIO		
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITION SAMPLE APPEARANCE	E(C) FY) ONS CE TTAINS 163 Gal	Cloudy 16° Brown Turk	MMENTS/CALCULATIO		
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITION SAMPLE APPEARANCE THE CASING CONTINUES CONTINUE	E(C) FY) ONS CE TTAINS 163 Gal	Cloudy 16° Brown turk	MMENTS/CALCULATIO		
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITION SAMPLE APPEARANC 2" DIA. CASING CONT 4" DIA. CASING CONT	E(C) FY) ONS CE TAINS .163 Gal	Cloudy 16° Brown Turk	MMENTS/CALCULATION	DNS	
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITION SAMPLE APPEARANC 2" DIA. CASING CONT 4" DIA. CASING CONT	E(C) FY) ONS CE TAINS .163 Gal	Cloudy 16° Brown Turk	MMENTS/CALCULATION	DNS	
SPEC. COND.(U TEMPERATURE OTHER (SPECIAL WEATHER CONDITION SAMPLE APPEARANC 2" DIA. CASING CONT 4" DIA. CASING CONT	E(C) FY) ONS CE TAINS .163 Gal	Cloudy 16° Brown Turk	MMENTS/CALCULATIO	DNS	



ニョン・・・ へいへせん	3 C		
Golder Associate	SAMPLE COLL	ECTION INFORM	
AL BROJECT NAME BA	T 195-976wy NY	GAI PROJECT NO.	953-9103
	4T 96013189021		OR STREAM, WELL SOIL, OTHER (CIRCLE ON
AIII. —	PURGING	INFORMATION (IF APPL	ICABLE)
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BEI	96,01,31 -3.4 _c	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MATE	9:40_ ELAPSED HRS
	SAMPI	LE COLLECTION INFORM.	ATION
SAMPLING DATE (yy/mm/do SAMPLING DEVICE (SEE BI SAMPLING DEVICE MATER	5.5.		10:15 MATRIX //20 FILTERED (YAD) COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATE	IP (C) PERISTALTIC PUMP (D) SCOOP/S	HOVEL (E) BAILER (F) OTHER (SPECIFY)	
A) AIRLUPT FORM (6)	WELL	INFORMATION (IF APPLIC	CABLE)
REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. P GW. ELEV.(FT. MSL.)		STICKUP (FT.) WELL DIAMETER (INCHI EASURMENTS (FOUR REF	
ρΗ (STD)	<u></u>	8.4	8.3 _ 8.2 _
l'	2000_	3400_	3/00
SPEC. COND.(UMH)S/CM)		
SPEC. COND.(UMHO TEMPERATURE (C)			
l.			
TEMPERATURE (C)		OMMENTS/CALCULATION	NS
TEMPERATURE (C) OTHER (SPECIFY)			NS
TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS			NS
TEMPERATURE (C) OTHER (SPECIFY)		°F	NS
TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS SAMPLE APPEARANCE	Sun 15° Clear - S. 163 Gal/Ft. S. 652 Gal/Ft.	°F	NS
TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS SAMPLE APPEARANCE 2" DIA. CASING CONTAIN 4" DIA. CASING CONTAIN	Sin 15° Clear - S.163 Gal./Ft. S.652 Gal./Ft.	o F	
TEMPERATURE (C) OTHER (SPECIFY) WEATHER CONDITIONS SAMPLE APPEARANCE 2" DIA. CASING CONTAIN 4" DIA. CASING CONTAIN	Sin 15° Clear - S.163 Gal./Ft. S.652 Gal./Ft.	o F	NS ETHODS ON LABORATORY CUSTODY FORMS. DATE 2/JUNE



Golde Associ	er ates		ECTION INFORM	IATION FORM
	5	SAMPLE COLL		0:02 0103
AL PROJECT NAME	BAT	95-976wm NY	GAI PROJECT NO.	953-9/03
AMPLEID.	BAT90	0/3/89023	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
Alvir LL 151		PURGING	INFORMATION (IF APP	LICABLE)
URGE DATE (yy/mm/ ASING VOL (Gal.) URGING DEVICE (SE	-	96,01,31 E	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MATE	9:40 ELAPSED HRS 24 ERIAL 5.5. DEDICATED (IN)
Origina 5		SAMPLE	E COLLECTION INFORM	1ATION
SAMPLING DATE (YY/ SAMPLING DEVICE (S SAMPLING DEVICE M	SEE BELOW	96,01,31 F s.s.		10:50 MATRIX H20 FILTERED (YM) VCOMPOSITE (CIRCLE ONE)
SAMPLING DEVICE IV	DER PUMP (C) PE	RISTALTIC PUMP (D) SCOOP/SHO	OVEL (E) BAILER (F) ÖTHER (SPECIFY	·
A) 74 - 51 · · ·		WELL II	NFORMATION (IF APPLI	CABLE)
REFERENCE POINT REF. PT. ELEV.(FT. N DEPTH TO WATER (F GW. ELEV.(FT. MSL.)	REF. PI.)	Tor 	LAND ELEVATION (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC)	
		FIELD ME	ASURMENTS (FOUR RE	PLICATES) Initial Sample Final Sample
pH (STD)		Intial Punge	Final Aunge 7.9 5000	500 _5200
SPEC. COND.		_ <u>5/00</u>		
TEMPERATUR				
	•	C	OMMENTS/CALCULATIO	ONS
		Sun 15	of	·
WEATHER CONDITI	IONS		<u> </u>	·
WEATHER CONDITI		Clear -	Strong Sulfide	odor
	NCE NTAINS .163	Gal./Ft.	Strong Sulfide	odor
SAMPLE APPEARAI	NCE NTAINS .163	Gal./Ft. Gal./Ft.	Strong Sulfide	odor
SAMPLE APPEARAI 2" DIA. CASING CO 4" DIA. CASING CO	NCE NTAINS .163 NTAINS .652	Gal./Ft. Gal./Ft. TD-0.7		METHODS ON LABORATORY CUSTODY FORMS.



ASSUCE	SAL	MPLE COLL	ECTION INFORM	MATIONTO	(IV)
GAI PROJECT NAME			GAI PROJECT NO.	953-91	<u> </u>
SAMPLE ID.	BAT 960	130 89031	SOURCE CODES: RIVE	R OR STREAM, WEI	DSOIL, OTHER (CIRCLE ON
MAN CE IO		PURGING	INFORMATION (IF APF	LICABLE)	
		0/24	TIME (24 HR CLOCK)	14:30	ELAPSED HRS.
PURGE DATE (yy/mm/	dd) $\frac{y}{2}$	29/130	GAL PURGED (Gal.)		Chu
SACING VOL (GaL)		<u> </u>	PURGING DEVICE MAT	ERIAL	DEDICATED (AN)
PURGING DEVICE (SE	E BELOW)	SAMPI	E COLLECTION INFORI	MATION	
		SAMIL			MATRIX HZO
	9	6,01,30	TIME (24 HR CLOCK)	14:50	MATRIX 720
SAMPLING DATE (yy/r	mileto) —	<u> </u>	DEDICATED-(ON) SAMPLE TYPE - GRAN	RICOMPOSITE (CIB)	
SAMPLING DEVICE (S SAMPLING DEVICE M	ATLUIAI .	55.			
SAMPLING DEVICE	CE PLIMP (C) PERISTA	LTIC PUMP (D) SCOOP/SHO	OVEL (E) BAILER (F) OTHER (SPECIF	0	
(A) AIR-LIFT PUMP (B) BLALLO	B(1 0 (s)	WELL I	NFORMATION (IF APPL	ICABLE)	
			LAND ELEVATION (FT.	(MSL)	
REFERENCE POINT	_I	OR.	WELL DEPTH (FT.)	32	<u>60</u>
BEE PT. ELEV.(FT. M	ISL) —-	<u></u>	STICKUP (FT.)		727
DEPTH TO WATER (F GW. ELEV.(FT. MSL.)	REF. Pl.)		WELL DIAMETER (INC	HES)	<u> </u>
pH (STD) SPEC. COND.(_8.4_ _1500	ASURMENTS (FOUR REFINAL PURSE) -8.3 -800	INIT: A SAMPLE - 8.3 - 1900	F.NAL SAMPLE _8.Z
TEMPERATUR	E(C)				
OTHER (SPEC	IFY				
OTALITION 20	,	C	OMMENTS/CALCULATION	SNC	
		•		•	
WEATHER CONDITION	ons (Jordy 2	007		
			Tirella		
SAMPLE APPEARAN	CE		7		
2" DIA. CASING CON	TAINS .163 Gal.	Ft.			
4" DIA. CASING CON	NTAINS .652 Gal./	Ft. PTI	-D. 500m		
				METHODS ON LABORATOR	Y CUSTODY FORMS.
PI FASE INCLUDE SAMPLE	BOTTLE SIZE, BOTTLE	COLOR BOTTLE MATERIAL	PRESERVATIVES AND ANALYTICAL		
rue de la constante de la cons		/1/	<i></i>		DATE 2/1/96
		1 Van	myC		- C-
SAMPLER SIGNATU	THE WAY				
	- //				



Golde	r L		
Associ	SAMPLE COL	LECTION INFORI	MATION FORM
	BAT , 95-976wy NY	GAI PROJECT NO.	953-9103
	BAT 9601308904	SOURCE CODES: RIVE	ER OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAMPLE ID.		G INFORMATION (IF AP	PLICABLE)
	96,01,30	TIME (24 HR CLOCK)	(3:20 ELAPSED HRS
PURGE DATE (yy/mm/s CASING VOL(Gal.) PURGING DEVICE (SE	dd) + 3.5	GAL PURGED (Gal.) PURGING DEVICE MA	TERIAL PF DEDICATED (IN)
PORGING DEVICE (SAMP	LE COLLECTION INFOF	
SAMPLING DATE (yy/r SAMPLING DEVICE (S	SEE BELLOVY	TIME (24 HR CLOCK) DEDICATED-(QN) SAMPLE TYPE - GRA	MATRIX HZO FILTERED (YIND) RE/COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE M	ER PUMP (C) PERISTALTIC PUMP (D) SCOOPIS	SHOVEL (E) BAILER (F) OTHER (SPEC	m
(A) AIR-GPI Com. (C)	WELL	INFORMATION (IF APP	LICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. M DEPTH TO WATER (F GW. ELEV.(FT. MSL.)	REF. Pl.) ————	LAND ELEVATION (FI WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC	
	FIELD M	EASURMENTS (FOUR F	REPLICATES) Twitial Sample Final Sample
	Intial Punge	4.0	3000 3100
pH (STD) SPEC. COND.	(UMHOS/CM)	3800_	3000
TEMPERATUR			
OTHER (SPEC		COMMENTS/CALCULAT	TIONS
	- 12°F		
WEATHER CONDITI			
SAMPLE APPEARAN	10 C		
2" DIA. CASING CO 4" DIA. CASING CO	NTAINS .163 Gal./Ft. NTAINS .652 Gal./Ft.		
	M5/MSP 20	yard	
	PID- O		AND
PLEASE INCLUDE SAMPLE	BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATER	RIAL, PRESERVATIVES AND ANALYTIC	AL METHODS ON LABORATORY CUSTODY FORMS.
-		uy	DATE 2/9/86



Golde	x			
Associ	SAMPLE COL	LECTION INFORM		
CAL PROJECT NAME	BAT , 95-976wm N)	GAI PROJECT NO.	953-9/03	
SAMPLE ID.	BAT 960/295405/B	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, O	THER (CIRCLE ONE)
	PURGIN	G INFORMATION (IF APP	LICABLE)	
PURGE DATE (yy/mm/c	ー レ ケー レ	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	ELAPSED LIJ ERIAL 1555 DEDICAT	
PURGING DEVICE (SE		PLE COLLECTION INFORM		
SAMPLING DATE (yy/n SAMPLING DEVICE (S SAMPLING DEVICE M.	mm/dd) 96,01,29 EE BELOW 6	TIME (24 HR CLOCK) DEDICATED- (AN) SAMPLE TYPE - GRAE	ID 4.1 MATRIX FILTEREI VCOMPOSITE (CIRCLE ONE)	H20
(A) AIR-LIFT PUMP (B) BLACOE	ER PUMP (C) PERISTALTIC PUMP (D) SCOOP!	SHOVEL (E) BAILER (F) OTHER (SPECIFY	CARLEN	
	WELL	. INFORMATION (IF APPLI		
REFERENCE POINT REF. PT. ELEV.(FT. M DEPTH TO WATER (R GW. ELEV.(FT. MSL.)	TOR SL) ————————————————————————————————————	LAND ELEVATION (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC)		
	FIELD M	EASURMENTS (FOUR RE	PLICATES) Toltial Stople Fint	Sample
pH (STD) SPEC. COND.(1	JMHOS/CM) 3100	7.9 3500	7.9 2	7
TEMPERATUR	E(C)			
OTHER (SPECI		COMMENTS/CALCULATION	ons	
ONDER	and the second			
WEATHER CONDITIONS SAMPLE APPEARAN				
A PLA CASING CON	TAINS .163 Gal./Ft.			·
4" DIA, CASING CON	DID-0:0			
				·
	OTTLE SIZE, BOTTLE COLOR, BOTTLE MATER	DAL, PRESERVATIVES AND ANALYTICAL I	ETHODS ON LABORATORY CUSTODY FO	AMS.
			DATE	49/96
SAMPLER SIGNATU	RE hoy V Im	/		



ASSOCIATES S	AMPLE COLL!	ECTION INFORM	IATION C
GAI PROJECT NAME BAT		GAI PROJECT NO.	953-9/03
R aT 96	012989051B	SOURCE CODES: RIVE	OR STREAM, WELL SOIL, OTHER (CIRCLE O
AMPLEID. <u>DATE</u>		INFORMATION (IF APP	LICABLE)
		TIME (24 HR CLOCK)	0150_ ELAPSED HRS
PURGE DATE (yy/mm/dd) CASING VOL (Gal.)	96,01,29 216-	GAL PURGED (Gal.) PURGING DEVICE MAT	-\$ Chr
PURGING DEVICE (SEE BELOW)	<u> </u>		
	SAMPL	E COLLECTION INFOR	,/
	0/ 51.19	TIME (24 HR CLOCK)	1015 MATRIX 1/20
SAMPLING DATE (yy/mm/dd)	96,0129		FILTERED (YAD)
SAMPLING DEVICE (SEE BLLOW	11	SAMPLETYPE - GRA	COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADOER PUMP (C) PEL	RISTALTIC PUMP (D) SCOOPISH	OVEL (E) BAILER (F) OTHER (SPECIF	77
(A) AIR-LIFT PUMP (B) SLADOER PUMP (C) PU	WELL	NFORMATION (IF APPL	ICABLE)
	TOR	LAND ELEVATION (FT	MSL)
REFERENCE POINT	<u></u>	WELL DEPTH (FT.)	=====================================
OCE PT FLEV.(FT. MSL)	4 92	STICKUP (FT.)	HE9) Z. 00
DEPTH TO WATER (REF. PT.)		WELL DIAMETER (INC	(169)
GW. ELEV.(FT. MSL.)	=:CLD ME	ASURMENTS (FOUR R	EPLICATES)
	Intial Punge	Final Aunge	In: Find Sample
	1 2 9	F11	3:1 -7:2-
pH (STD)		1700_	1700 _ 1400_
SPEC. COND.(UMHOS/CM)	1600	1700-	
!			
TEMPERATURE (C)			
OTHER (SPECIFY)			
	С	OMMENTS/CALCULAT	ONS
WEATHER CONDITIONS	20° sarry		
	- (lest		
SAMPLE APPEARANCE	Gal/Et		
2" DIA. CASING CONTAINS .163 4" DIA. CASING CONTAINS .652			
4" DIA. CASING CONTAINS . SE	PIN-0.0		
DUPL			
		DRESERVATIVES AND ANALYTICA	L METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, B	OTTLE COLOR, BOTTLE MATERL	AL PROST	- 10 111
	/ 1/ 1		DATE 2/9/1/6
SAMPLER SIGNATURE	of I more	-	•
SAMPLER SIGNATURE			



Golde Associ	er iates			CTION INFO	RMATI	ON FOF	RM
		SAMPLE	COLLE	CHOM IMPO			
AL PROJECT NAME	BAT	95-9764my	NY	GAI PROJECT NO.		<u>953</u> -91	
AMPLEID.	BAT 90	60130	89061				L)SOIL, OTHER (CIRCLE ON
		Pl	URGING II	NFORMATION (IF A	APPLICAE	LE)	
	·					10:30	ELAPSED HRS.
PURGE DATE (yy/mm. CASING VOL(Gal.)		<u> </u>	<u>30</u>	TIME (24 HR CLOCK GAL PURGED (Gal. PURGING DEVICE)	.)	ZO PE	DEDICATED (N)
PURGING DEVICE (SI	EE BELOW)				OCHATIO	A I	
			SAMPLE	COLLECTION INFO	ORMATIC		
SAMPLING DATE (YY/	SEE RELOW	96,01 E		TIME (24 HR CLOC DEDICATED-ON) SAMPLE TYPE - C	•	H:00 POSITE (CIRC	MATRIX //20 FILTERED (Y/10) CLE ONE)
				EL (E) BAILER (F) OTHER (SP			
(A) AIR-LIFT PUMP (B) BLAD	OER PUMP (C) PE	RISTALTIC PUMP (C	,, 30001.0.11	FORMATION (IF A	PPLICABL	E)	
	•		WELL IN	FORMATION (II 7.		<u> </u>	
REFERENCE POINT REF. PT. ELEV.(FT. N DEPTH TO WATER (I GW. ELEV.(FT. MSL	MSL) REF. PT.)	ToR 7.7	<u> </u>	LAND ELEVATION WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER ()	48. 	<u>20</u>
GW. ELEV.(I 1. MOZ	<u></u>		ISI D. MEA	SURMENTS (FOUF	REPLICA	ATES)	
		Intial Pu		Final Aunge	<u></u>	:11. Simple Z	F.Not SAMPLE
pH (STD)		4.2		<u>_\$.2</u> _	_#		3100
SPEC. COND.	CUMHOS/CM	130	,0	3600_	36	00_	<u> </u>
1		_					
TEMPERATUI				·			
OTHER (SPE	CIFY)						
			CO	MMENTS/CALCUL	ATIONS		
		6	200	F			
WEATHER CONDIT	IONS			Ifide odor			
SAMPLE APPEARA	NCE	Clear		IT/ae Bys:			
	NTAINS .163	Gal./Ft.		_			
2" DIA. CASING CO		Gal./Fl.	-0.0	>			
2" DIA. CASING CO 4" DIA. CASING CO	NTAINS .652	(נעא					
2" DIA. CASING CC 4" DIA. CASING CC	652. ONTAINS	<i>PW</i> _					
2" DIA. CASING CC 4" DIA. CASING CC	NTAINS .652			· · · · · · · · · · · · · · · · · · ·			
4" DIA. CASING CO	260. EMIAT M		·		TON HETHOR	S ON LABORATOR	TY CUSTODY FORMS.
4" DIA. CASING CO	260. EMIAT M		ILE MATERIAL,	PRESERVATIVES AND ANALY	ТІСАЦ МЕТНОВ	S ON LABORATOR	TY CUSTODY FORMS. DATE 2/9/9/6



/	> r				•	
Golde Associ	ates			ECTION INFOF	MATION FO	RM
	S	AMPLE		CHOIC II II	0 - > 0	100
AI PROJECT NAME	BAT 9	5-976wn	NY	GAI PROJECT NO.	<u>953</u> -9.	
	BAT 96	01308	9071A	SOURCE CODES: RIV	YER OR STREAM, WE	SOIL, OTHER (CIRCLE ONE
AMPLE ID.				NFORMATION (IF A	PPLICABLE)	
_	7		20	TIME (24 HR CLOCK)	9:30	ELAPSED HRS.
PURGE DATE (yy/mm/ CASING VOL (Gal.)		6,01, _ 6.8	30	GAL PURGED (Gal.) PURGING DEVICE M		DEDICATED (ON)
PURGING DEVICE (SE	EE BELOW) _					
			SAMPLE	COLLECTION INFO	RMATION	
SAMPLING DATE (yy/	יחוווויטטט) ב	76,0	/	TIME (24 HR CLOCK DEDICATED-(2N)	————	MATRIX H20 FILTERED (YAD) RCLE ONE)
SAMPLING DEVICE (S SAMPLING DEVICE N	MATERIAL _					
(A) AIR-LIFT PUMP (B) BLACK	OER PUMP (C) PERI	STALTIC PUMP (D) SCOOPISHO	VEL (E) BAILER (F) OTHER (SPE		
Advance and the second			WELL IN	IFORMATION (IF AP	PLICABLE)	
REFERENCE POINT		TOR		LAND ELEVATION (I WELL DEPTH (FT.)	T.MSL)52	90
REF. PT. ELEV.(FT. N	NSL) -		·	(10.00)		•
DEPTH TO WATER (F	REF. P(.) -		.e_ 	STICKUP (FT.) WELL DIAMETER (II	NCHES)Z	.00
DEPTH TO WATER (F GW. ELEV.(FT. MSL.)	REF. P(.) -			WELL DIAMETER (II	ICHES)	
DEPTH TO WATER (F	REF. PT.) -		ELD MEA	STICKUP (FI.) WELL DIAMETER (II SURMENTS (FOUR Final Punge	REPLICATES)	
DEPTH TO WATER (F GW. ELEV.(FT. MSL.)	REF. PT.) -		ELD MEA	WELL DIAMETER (II	REPLICATES)	
DEPTH TO WATER (F GW. ELEV.(FT. MSL.)	REF. PT.) -	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES)	
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) PH (STD) SPEC. COND.	(UMHOS/CM)	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES)	
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) pH (STD)	(UMHOS/CM)	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES)	
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) PH (STD) SPEC. COND.	(UMHOS/CM)	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES)	
PH (STD) SPEC. COND. TEMPERATUR	(UMHOS/CM)	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES) Twitial Strapt	
pH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC	(UMHOS/CM) RE(C) CIFY)	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES) Twitial Strapt	
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR	(UMHOS/CM) RE(C) CIFY)	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES) Twitial Strapt	
pH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC	REF. PT.) (UMHOS/CM) RE (C) CIFY)	FI Intial Pu	ELD MEA	WELL DIAMETER (II	REPLICATES) Twitial Stropt	e F.NAI SAMPLE
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC WEATHER CONDITI SAMPLE APPEARAM	(UMHOS/CM) RE(C) CIFY) IONS NCE	FI In Find Pun	ELD MEA	WELL DIAMETER (III	TWITH STORES	e F.NAI SAMPLE
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC	(UMHOS/CM) RE(C) CIFY) IONS NCE	FI In Find Pun	ELD MEA	WELL DIAMETER (III	TWITH STOPE	PE F.NAL SAMPLE WOULD NOT NG. BLOCKKE
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC WEATHER CONDITI SAMPLE APPEARAI 2" DIA. CASING CO 4" DIA. CASING CO	(UMHOS/CM) RE (C) CIFY) TIONS NCE ONTAINS .163 C	FI In Find Pun	ELD MEA	WELL DIAMETER (III ASURMENTS (FOUR FINAL PLAGE DIAMENTS/CALCULA SAMPLED 5 1/2 " P	TWITH STOPE	e F.NAI SAMPLE
DEPTH TO WATER (F GW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC WEATHER CONDITI SAMPLE APPEARAM	(UMHOS/CM) RE (C) CIFY) TIONS NCE ONTAINS .163 C	FI In Find Pun	ELD MEA	WELL DIAMETER (III	TWITH STAP	PE F.NAL SAMPLE WOULD NOT NG. BLOCKKE
DEPTH TO WATER (FGW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC) WEATHER CONDITI SAMPLE APPEARAN 2" DIA. CASING CO 4" DIA. CASING CO PTO-O-	CUMHOS/CM) RE(C) CIFY) TIONS NCE DINTAINS .163 CONTAINS .652 CONTAI	FI Intial Pun Gal./Ft. Gal./Ft.	ELD MEA	WELL DIAMETER (III ASURMENTS (FOUR FINAL PLAGE DIAMENTS/CALCULA SAMPLED 5 1/2 P	TIONS TOLY TUE!	E F.NAI SAMPLE LOULD HOT NG. BLOCKKE
DEPTH TO WATER (FGW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC) WEATHER CONDITI SAMPLE APPEARAN 2" DIA. CASING CO 4" DIA. CASING CO PTO-O-	CUMHOS/CM) RE(C) CIFY) TIONS NCE DINTAINS .163 CONTAINS .652 CONTAI	FI Intial Pun Gal./Ft. Gal./Ft.	ELD MEA	WELL DIAMETER (III ASURMENTS (FOUR FINAL PLAGE DIAMENTS/CALCULA SAMPLED 5 1/2 P	TIONS TOLY TUE!	E F.NAI SAMPLE WOULD XOT NG BOCKNE
DEPTH TO WATER (FGW. ELEV.(FT. MSL.) PH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC) WEATHER CONDITI SAMPLE APPEARAN 2" DIA. CASING CO 4" DIA. CASING CO PTO-O-	CUMHOS/CM) RE(C) CIFY) TIONS NCE DINTAINS .163 CONTAINS .652 CONTAI	FI Intial Pun Gal./Ft. Gal./Ft.	ELD MEA	WELL DIAMETER (III ASURMENTS (FOUR FINAL PLAGE DIAMENTS/CALCULA SAMPLED 5 1/2 " P	TIONS TOLY TUE!	e F.NAI SAMPLE LOULD HOT NG. HOLKKE



Golde	21			
JASSOCI	SAMPLE CO	LLECTION INFORM		
DOO ISCT NAME	BAT , 95-9764my N	GAI PROJECT NO.	953-9/03	
	BAT 9601308907		R OR STREAM, WELL SOIL, OTHER	(CIRCLE ONE
AMPLE ID.	PURGI	NG INFORMATION (IF APP	LICABLE)	``
PURGE DATE (yy/mm/ CASING VOL (Gal.) PURGING DEVICE (SE		TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	235 ELAPSED HRS. — 15— ERIAL PE DEDICATED (9)	
	SAM	IPLE COLLECTION INFOR	MATION	
SAMPLING DATE (yy/ SAMPLING DEVICE (S SAMPLING DEVICE N	SEE BELUVY	DEDICATED-(YIN) SAMPLE TYPE - GRAI	10:05 MATRIX FILTERED (YA) PICOMPOSITE (CIRCLE ONE)	<u>H20</u> D
(A) AIR-LIFT PUMP (B) BLADO	DER PUMP (C) PERISTALTIC PUMP (D) SCOO	PISHOVEL (E) BAILER (F) OTHER (SPECIF	0	
	WEL	L INFORMATION (IF APPL	ICABLE)	
REFERENCE POINT REF. PT. ELEV.(FT. N DEPTH TO WATER (F GW. ELEV.(FT. MSL.)	(AEF. Pl.) ————————————————————————————————————	LAND ELEVATION (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC		
<u> </u>		MEASURMENTS (FOUR RI	Twitial Sample Final SA	mple_
(OTD)	Intial Punge	88	$-\frac{9.7}{340}$	
pH (STD) SPEC. COND.	(UMHOS/CM) 3/00_	3200	_3400	
TEMPERATUR				
OTHER (SPEC	CIFY) ———			
 -	· .	COMMENTS/CALCULATI	SNS	
WEATHER CONDITI	ons <u>Sum L</u>	.0°F		
SAMPLE APPEARAN		nilar torbility		
- CASING CO	NTAINS .163 Gal./Ft. NTAINS .652 Gal./Ft.	/ FIELD BLA	VV	
	FIED DUP			
	PID - 0.	ppm		
	FOTTLE COLOR BOTTLE MAT	ERIAL, PRESERVATIVES AND ANALYTICAL	METHODS ON LABORATORY CUSTODY FORMS.	
PLEASE INCLUDE SAMPLE	BOTTLE SIZE, BOTTLE GOLLA		DATE Z	6196



Golder
SAMPLE COLLECTION INFORMATION FORM
GAI PROJECT NAME BAT 195-97/44/19 NY GAI PROJECT NO. 953-9/03
SAMPLE ID. BAT 960 13189140 SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
PURGING INFORMATION (IF APPLICABLE)
PURGE DATE (yy/mm/dd) CASING VOL(Gal.) PURGING DEVICE (SEE BELOW) PURGING DEVICE (SEE BELOW) TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MATERIAL 5.5. DEDICATED (ØN)
SAMPLE COLLECTION INFORMATION
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL SAMPLING DEVICE MATERIAL SAMPLING DEVICE MATERIAL SAMPLETYPE - GRAB/COMPOSITE (CIRCLE ONE)
(A) AIR-LIFT PUMP (B) BLACOER PUMP (C) PERISTALTIC PUMP (D) SCOOPISHOVEL (E) BALLER (F) OTTENTO
WELL INFORMATION (IF APPLICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL) LAND ELEVATION (FT./MSL) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INCHES) Z. OO
FIELD MEASURMENTS (FOUR REPLICATES)
Initial Punga FINAL FUNDE TO 8.4 8.4 8.4
pH (STD) SPEC. COND.(UMHOS/CM) 3500 3800 3400 3400
TEMPERATURE (C)
OTHER (SPECIFY) ———— COMMENTS/CALCULATIONS
2/ / 120 /
WEATHER CONDITIONS
2" DIA. CASING CONTAINS .163 Gai./Ft.
4" DIA. CASING CONTAINS .652 Gal./Ft.
ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL, PRESERVATIVES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS. DATE 2/9/96
SAMPLER SIGNATURE SIGNATURE



SAMPLE	
A PROJECT NAME BAT 95-976WM	NY GAI PROJECT NO. $953-9/03$
BAT 960131891	SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER (SINGLE STREAM)
PUR	GING INFORMATION (IF APPLICABLE)
PURGE DATE (yy/mm/dd) 96,01,3	TIME (24 HR CLOCK) GAL PURGED (Gal.) GAL PURGED (Gal.) DEDICATED (AN)
PURGING DEVICE (SEE BELOW)	PONGING DEVICE
SA	AMPLE COLLECTION INFORMATION 9:50 MATRIX H20
SAMPLING DATE (yy/mm/dd) 96,013 SAMPLING DEVICE (SEE BELOW 5.5	TIME (24 HR CLOCK) FILTERED (YAU) DEDICATED-ON) TOTAL COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADGER PUMP (C) PERISTALTIC PUMP (D) SC	COOPISHOVEL (E) BAILER (F) OTHER (SPECIFY)
(A) AIR-LIFT FORM? (C) CD = 1	VELL INFORMATION (IF APPLICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL)	WELL DIAMETER (INCHES)
	D MEASURMENTS (FOUR REPLICATES) REPLICATES)
DH (STD) _ 8.4	
SPEC. COND.(UMHOS/CM)	
TEMPERATURE (C)	
OTHER (SPECIFY)	
	COMMENTS/CALCULATIONS
WEATHER CONDITIONS Clouds	1501°
SAMPLE APPEARANCE CLEAR	
CASING CONTAINS .163 Gal./Ft.	
4" DIA. CASING CONTAINS .652 Gal./Ft.	
DUP sample collèce	
THE SAURIE BOTTLE SIZE, BOTTLE COLOR, BOTTLE	MATERIAL PRESERVATIVES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE CO. T. C.	MMMO DATE Z/9/86
SAMPLER SIGNATURE	



-	J	MIAIL FT 00		
THE NAME	BAT J	75-976wm NY	GAI PROJECT NO.	953-9103
	BAT96	020189151	SOURCE CODES: RIVE	R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
MPLE ID.			NFORMATION (IF APP	PLICABLE)
		PURGING	NEORMATION (II 7 II -	
		96,0401	TIME (24 HR CLOCK)	15:00 ELAPSED HRS.
URGE DATE (yy/mm	/dd) -	7 = 32	GAL PURGED (Gal.)	ERIAL S.S. DEDICATED (N)
ACINIC VOL (Gal.)	_	<u>£</u>	PURGING DEVICE MAT	TERIAL 3:3: DEBICATED (1.1)
URGING DEVICE (SI		SAMPLE	COLLECTION INFORI	MATION
		C.		15:20 MATRIX H20
		96,02,01	TIME (24 HR CLOCK)	FILTERED (YM)
AMPLING DATE (YY) SAMPLING DEVICE ((mm/dd) - SEE BEI OW	<u>E</u>	DEDICATED-(ON)	P/COMPOSITE (CIRCLE ONE)
		3.5		
MIVIELITO DE TIMO DE AN	OER PUMP (C) PEF	RISTALTIC PUMP (D) SCOOPISHO	EL (E) BAILER (F) OTHER (SPECIF	τ)
A) AIR-LIFT PUMP (B) BCCC		WELL IN	FORMATION (IF APPL	ICABLE)
			LAND ELEVATION (FT.	
REFERENCE POINT		TOR	WELL DEPTH (FT.)	
OFF PT FLEV.(FT. !	MSL)		STICKUP (FT.)	Z 00
DEPTH TO WATER (REF. PI.)		WELL DIAMETER (INC	HES)
GW. ELEV.(FT. MSL	.) 			
		FIELD MEA	SURMENTS (FOUR RI	EPLICATES) Taitid Single Final Sample
		Intial Punge	FINAL Punge	Twitial Sample Final Sample
		8.5	_8.4	
pH (STD)		2160_	4200	4000 -4100
SPEC. COND	.(UMHOS/CM)			10
TEMPERATU	RE (C)			
OTHER (SPE	CIFY) 			
		CC	MMENTS/CALCULATI	ONS
		P. Cloudy	10 · F	
WEATHER CONDIT	IONS	•		
SAMPLE APPEARA		um sul	De oper	
	NTAINS .163	Gal/Fl.		
2" DIA. CASING CO	MIANUS .004	2 2 004		
2" DIA. CASING CO 4" DIA. CASING CO	7	712 - 2. CIXIVA		
2" DIA. CASING CO 4" DIA. CASING CO		DID-3.2 ADM		
2" DIA. CASING CO		3113-314		
4" DIA. CASING CO	· · · · · · · · · · · · · · · · · · ·	213 3.2//		
4" DIA. CASING CO	· · · · · · · · · · · · · · · · · · ·	213 3.2//		METHODS ON LABORATORY CUSTODY FORMS.
4" DIA. CASING CO	· · · · · · · · · · · · · · · · · · ·	213 3.2//		METHODS ON LABORATORY CUSTODY FORMS.
4" DIA. CASING CO	· · · · · · · · · · · · · · · · · · ·	213 3.2//	PRESERVATIVES AND ANALYTICAL	METHOOS ON LABORATORY CUSTODY FORMS. DATE 2/8/86



Golde	r etec		ATION FORM
Associ	SAMPLE COLLI	ECTION INFORM	ATION FORM
	BAT , 95-97/4my NY	GAI PROJECT NO.	9 <u>5</u> 3- <u>9</u> 1 <u>0</u> 3
AI Priodes	BAT 9601318916(1)	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAMPLE ID.		INFORMATION (IF APP	LICABLE)
			14:10 ELAPSED HRS
PURGE DATE (yy/mm/c CASING VOL (Gal.) PURGING DEVICE (SE	/	TIME (24 HR CLOCK) GAL. PURGED (Gal.) PURGING DEVICE MAT	
PURGING DEVICE (SE	SAMPLI	E COLLECTION INFORM	NOITAN
	SAIVII L		14:35 MATRIX H20
SAMPLING DATE (yy/r SAMPLING DEVICE (S	EE BELOW	TIME (24 HR CLOCK) DEDICATED-(2)N) SAMPLE TYPE - GRAE	FILTERED (YM)
SAMPLING DEVICE M	ER PUMP (C) PERISTALTIC PUMP (D) SCOOP/SHO		
(A) AIR-UFT PUMP (B) BLADO	WELL I	NFORMATION (IF APPL	ICABLE)
			MASI)
REFERENCE POINT	TOR .	LAND ELEVATION (FT., WELL DEPTH (FT.)	<u>28.80</u>
DEE PT FLEV.(FT. M	$\frac{1}{6} = \frac{1}{3} = \frac{1}{6}$	STICKUP (FT.)	
DEPTH TO WATER (F	(EF. PI.) —————	WELL DIAMETER (INC	HES)
GW. ELEV.(FT. MSL.)			EDLICATES)
	FIELD ME	ASURMENTS (FOUR RE	Initial Simple Final Sample
	Initial Punge	8.1	_8.1_
pH (STD)	_8		3/00 _3/00_
l'	11MHOS/CM)	3200_	8 _8
SPEC. COND.		_8	6_
TEMPERATUR	IE(C)		
OTHER (SPEC	:IFY)		
	C	OMMENTS/CALCULATI	ONS
·	ons P. Claude		
WEATHER CONDITI			
SAMPLE APPEARAN	VCE		
2" DIA. CASING CO	NTAINS .163 Gal./Ft.		
4" DIA. CASING CO	NTAINS .652 Gal./Ft.	pu	
			`
	E BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIA	AL PRESERVATIVES AND ANALYTICAL	METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE	BOTTLE SIZE BOTTLE COLOR BOTTLE MATERIA	1	DATE 2/9/96
SAMPLER SIGNAT	URE MM / 1/11	7	-



SAMPLE COLLECTION INFORMATION FORM AMPLEID. BAT 960128977 SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER (CIRCLE ON PURGING INFORMATION (IF APPLICABLE) PURGING INFORMATION (IF APPLICABLE) PURGING DEVICE (SEE BELOW) SAMPLE COLLECTION INFORMATION SAMPLE COLLECTION INFORMATION SAMPLE COLLECTION INFORMATION SAMPLING DEVICE (SEE BELOW) SAMPLE COLLECTION INFORMATION TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE (SEE BELOW) SAMPLE COLLECTION INFORMATION THE (24 HR CLOCK) FILTERED (MD) SAMPLING DEVICE MATERIAL FILTERED (MD) SAMPLE PURE (34 HR CLOCK) FILTERED (MD) SAMPLE COLLECTION INFORMATION THE (24 HR CLOCK) FILTERED (MD) SAMPLE COLLECTION INFORMATION FILTERED (MD) SAMPLE PURE (34 HR CLOCK) FILTERED (MD) SAMPLE COLLECTION INFORMATION FILTERED (MD) SAMPLE COLLECTION INFORMATION FILTERED (MD) SAMPLE PURE (34 HR CLOCK) FILTERED (MD) SAMPLE COLLECTION INFORMATION WELL INFORMATION (IF APPLICABLE) FILED MEASURMENTS (FOUR REPLICATES) TANKIN SURPLE SAMPLE SAMPL	Golder				
AMPLEID. BAT 1 STHUM NY GAI PROJECT NO. 953-9703 SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER (CIRCLE ON PURGING INFORMATION (IF APPLICABLE) PURGING INFORMATION (IF APPLICABLE) PURGING DATE (Vy/mm/dd) SAMPLING DEVICE (SEE BELOW) SAMPLING OF THE (24 HR CLOCK) DEDICATED ON) SAMPLING DEVICE (SEE BELOW) SAMPLING DEVICE (SEE BELOW) SAMPLING DEVICE (SEE BELOW) SAMPLING OF THE (24 HR CLOCK) DEDICATED ON) SAMPLING DEVICE (SEE BELOW) SAMPLING TO INFORMATION WELL INFORMATION (IF APPLICABLE) WELL INFORMATION (IF APPLICABLE) REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH OF WATER (REF. PT.) OF THE SAMPLING DEVICE (INCHES) FIELD MEASURMENTS (FOUR REPLICATES) FIELD MEASURMENTS (FOUR REPLICATES) FIELD MEASURMENTS (FOUR REPLICATES) FIELD MEASURMENTS (FOUR REPLICATES) TOTHER (SPECIFY) COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE CIECAL COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE CIECAL COMMENTS/CALCULATIONS	Associates S	AMPLE COLLE	ECTION INFOF	MATION FOF	RM
SOURCE CODES: RIVER OR STREAM, WELL SOIL, OTHER (CINCLE ON PURGING INFORMATION (IF APPLICABLE) PURGING INFORMATION (IF APPLICABLE) PURGING OFFICE (SEE BELOW) SAMPLE COLLECTION INFORMATION SAMPLING DEVICE (SEE BELOW) SAMPLE TYPE - GRADICOMPOSITE (CIRCLE ONE) SAMPLE TYPE - GRADICOMPOSITE (CIRCLE ONE) WELL INFORMATION (IF APPLICABLE) LAND ELEVATION (FT.MSL.) WELL DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL.) SPEC. COND.(JUMHOS/CM) TEMPERATURE (C) OTHER (SPECIPY) COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE CIECL COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE CIECL COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE CIECL TO ILL CASING CONTAINS 153 Galuft. 4-7 DIA. CASING CONTAINS 153 GALUFL. PURGING INFORMATION (FISABLE PRICE OF TORING CONTAINS 153 Galuft. 4-7 DIA. CASING CONTAINS 153 GALUFL. PURGING INFORMATION (FISABLE PRICE OF TORING CONTAINS 153 GALUFL. PURGING INFORMATION (FISABLE PRICE OF TORING CONTAINS 153 GALUFL. PURGING INFORMATION (FISABLE PRICE OF TORING CONTAINS 153 GALUFL. PURGING DEVICE MATERIAL PRICE PRICE OF TORING CONTAINS 153 GALUFL. PURGING DEVICE MATERIAL PRICE PRICE OF TORING CONTAINS 153 GALUFL. PURGING DEVICE MATERIAL PRICE PRICE OF TORING CONTAINS 153 GALUFL. PURGING DEVICE MATERIAL PRICE PRICE PRICE OF TORING CONTAINS 153 GALUFL. PURGING DEVICE MATERIAL PRICE P					
PURGE DATE (ty/mm/dd) PURGE DATE (ty/mm/dd) PURGED DATE (ty/mm/dd) PURGED GAL PURGED (GBL) PURGING DEVICE (SEE BELOW) SAMPLE COLLECTION INFORMATION SAMPLING DEVICE (SEE BELOW) WELL INFORMATION (IF APPLICABLE) LAND ELEVATION (FT./MSL) WELL DIAMETER (INCHES) SET SITUAL (ST.) SET STAN PLAGE FIELD MEASURMENTS (FOUR REPUCATES) FIELD MEASURMENTS (FOUR REPUCATES) SAMPLE PREATURE (C) OTHER (SPECIFY) COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE TOTAL TOTAL SAMPLE DEVICE MATERIAL TOTAL SAMPLE STAN SAMPLE APPEARANCE TOTAL TOTAL TOTAL SAMPLE DEVICE MATERIAL TOTAL TOTAL TOTAL SAMPLE DEVICE MATERIAL TOTAL TOTAL SAMPLE DEVICE MATERIAL TOTAL TOTAL SAMPLE DEVICE MATERIAL TOTAL TOTAL	RAT96	013089171	SOURCE CODES: RIV	ER OR STREAM, WEL	L)SOIL, OTHER (CIRCLE ONE
PURGING DATE (My/mm/dd) SAMPLING DEVICE (SEE BELOW) SAMPLING DEVICE (SEE BELOW) SAMPLING DEVICE (SEE BELOW) SAMPLING DATE (My/mm/dd) SAMPLE TYPE - GRAD/COMPOSITE (CIRCLE ONE) WELL INFORMATION (IF APPLICABLE) WELL INFORMATION (IF APPLICABLE) WELL DEPTH (FT.) STICKUP (FT.) WELL DATE (NOTHER) SAMPLE FOR SAMPLE FIRST SAMPLE FOR SAMPLE FIRST COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE CICAL COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE CICAL PURGING DEVICE MATERIAL PLOCK MATRIX #*DOMESTIMATION (FT.MSL) WELL INFORMATION (IF APPLICABLE) FIRST WELL DEPTH (FT.) STICKUP (FT.) WELL DEPTH (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DEPTH (FT.) WELL DEPTH (FT.) SAMPLE TYPE - GRAD/COMPOSITE (CIRCLE ONE) FILTERED (MY/DAY STICKUP (FT.) STICKUP (FT.) WELL DEPTH (FT.) SAMPLE TYPE - GRAD/COMPOSITE (CIRCLE ONE) SAMPLE TYPE - GRAD/COMPOSITE (CIRCLE ONE)	AMPLE ID.		INFORMATION (IF AF	PLICABLE)	-
SAMPLING DATE (Vy/mm/dd) 9 6 0 TIME (24 HR CLOCK) / LOO MATRIX FILTERED (Y/M) SAMPLING DEVICE (SEE BELOW S.S. SAMPLE TYPE - GRAPICOMPOSITE (CIRCLE ONE) SAMPLING DEVICE (SEE BELOW S.S. SAMPLE TYPE - GRAPICOMPOSITE (CIRCLE ONE) WARLIFF PUMP (6) BLUDGER PUMP (6) PERISTALTIC PUMP (6) SCOOP/SHOVEL (6) BALLER (7) OTHER (SPECEPY) WELL INFORMATION (IF APPLICABLE) REFERENCE POINT WELL DEPTH (FT.)	PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	610 -3.7 C	GAL PURGED (Gal.)		
SAMPLING DATE (Vy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL S.S. SAMPLE TYPE - GRAG/COMPOSITE (CIRCLE ONE) SAMPLING DEVICE MATERIAL S.S. SAMPLE TYPE - GRAG/COMPOSITE (CIRCLE ONE) WELL INFORMATION (IF APPLICABLE) REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL) STICKUP (FT.) WELL DIAMETER (INCHES) FIRST FIELD MEASURMENTS (FOUR REPLICATES) FIRST FIRST PMALS FIRST FIRST FIRST COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE 2º DIA. CASING CONTAINS .163 Gal./FL. 4º DIA. CASING CONTAINS .163 GBI./FL. 4º DIA. CASING CONTAINS .163		SAMPLE	COLLECTION INFO	RMATION	
WELL INFORMATION (IF APPLICABLE) WELL DEPTH (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INCHES) FIELD MEASURMENTS (FOUR REPLICATES) FIELD MEASURMENTS (FOUR REPLICATES) FINAL Punge FINAL Punge FINAL Punge FINAL SINGLE OTHER (SPECIFY) COMMENTS/CALCULATIONS WEATHER CONDITIONS WEATHER CONDITIONS WEATHER CONDITIONS WEATHER CONDITIONS WEATHER CONDITIONS WEATHER CONDITIONS SAMPLE APPEARANCE Clear PROPERTY DIA CASING CONTAINS .163 Gail/Ft. 4' DIA CASING CONTAINS .163 Gail/Ft. 4' DIA CASING CONTAINS .652 Gail/Ft. FINAL PRESERVATIVES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS.	SAMPLING DEVICE (SEE BELOW _	5.5.	DEDICATED-(VIN) SAMPLE TYPE - GR	ABICOMPOSITE (CIRC	FILTERED (Y/O)
REFERENCE POINT REF. PT. ELEV. (FT. MSL.) DEPTH TO WATER (REF. PT.) GW. ELEV. (FT. MSL.) FIELD MEASURMENTS (FOUR REPLICATES) FIELD MEASURMENTS (FOUR REPLICATES) FINIL Pung Finil Punge Finil Single Finil Single PH (STD) SPEC. COND. (UMHOS/CM) SPEC. COND. (UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTS/CALCULATIONS WEATHER CONDITIONS WEATHER CONDITIONS SAMPLE APPEARANCE Clear PIOLA CASING CONTAINS . 163 Gal./Ft. 4' DIA. CASING CONTAINS . 652 Gal./Ft. FINIL Punge Finil Single Finil Single Finil Punge F	SAMPLING DEVICE WATER WATER	TALTIC PUMP (D) SCOOP/SHO	VEL (E) BAILER (F) OTHER (SPEC	:FY)	
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL) FIELD MEASURMENTS (FOUR REPLICATES) FOUR REPLICATES (FOUR REPLICATES) FOUR REPLICAT	(A) APPLIET TO THE CO.	WELL IN	IFORMATION (IF APP	PLICABLE)	
PH (STD) SPEC. COND. (UMHOS/CM) SPEC. COND. (UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTS/CALCULATIONS WEATHER CONDITIONS Cloudy 20 % SAMPLE APPEARANCE Cleal 2* DIA. CASING CONTAINS .163 Gal./Ft. 4* DIA. CASING CONTAINS .652 Gal./Ft. Fib - 0.0	GW. ELEV.(FT. MSL.)		WELL DIAMETER (IN	REPLICATES)	
SPEC. COND. (UMHOS/CM) TEMPERATURE (C) OTHER (SPECIFY) COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE Clear 2º DIA. CASING CONTAINS .163 Gal./Ft. 4º DIA. CASING CONTAINS .652 Gal./Ft. 1: D - O .O		_2:4	7.4	7702	3700
COMMENTS/CALCULATIONS WEATHER CONDITIONS SAMPLE APPEARANCE 2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft. FID - O.O) '	3600	3800	3/00	
COMMENTS/CALCULATIONS WEATHER CONDITIONS Cloudy 20°F SAMPLE APPEARANCE 2° DIA. CASING CONTAINS .163 Gai./Ft. 4° DIA. CASING CONTAINS .652 Gai./Ft. I D - O . O	TEMPERATURE (C)				
WEATHER CONDITIONS Cloudy 20 e/c SAMPLE APPEARANCE 2" DIA. CASING CONTAINS .163 Gal./ft. 4" DIA. CASING CONTAINS .652 Gal./ft. Fib - 0.0					
SAMPLE APPEARANCE 2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.	_ :			rions ·	
2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft. I	WEATHER CONDITIONS	Cloudy	2005		
2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.	_	Cleal			
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL, PRESERVATIVES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS.	CASING CONTAINS .163 G		0.0		
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL, PRESERVATIVES AND ANALYTICAL METHODS ON LABORATORY CUSTODY FORMS.					
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL, PRESERVA			SOCCERVATIVES AND ANALYTIC	al methods on laborator	Y CUSTODY FORMS.
DATE 4/1/18					DATE 2/4/16
SAMPLER SIGNATURE INMIT STATE OF THE SAMPLER SIGNATURE	SAMPLER SIGNATURE	of June			•



Golder SAMPLE COLLECTION INFORMATION FORM 953-9/03

	BAT 9	5.97411W NY	GAI PROJECT NO.	953-9103
GAI PROJECT NAME	BAT 96	0130 89181		R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAMPLE ID			NFORMATION (IF APF	1/1
PURGE DATE (yy/mm/d CASING VOL (Gal.) PURGING DEVICE (SEE		5.0 E	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	
		SAMPLE	COLLECTION INFOR	
SAMPLING DATE (yy/m		6,0],30 E 5.5.		MATRIX 1/20 FILTERED (Y/10) P/COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MA (A) AIR-LIFT PUMP (B) BLAGGE	ER PUMP (C) PERIS	STALTIC PUMP (D) SCOOPISHO	VEL (E) BAILER (F) OTHER (SPECIF IFORMATION (IF APPL	M JCABLE)
				(AASI)
REFERENCE POINT REF. PT. ELEV.(FT. MS DEPTH TO WATER (RE GW. ELEV.(FT. MSL.)	SL) - EF. PT.) -	ToR	LAND ELEVATION (FT WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC	
GW. ELLV.		FIELD MEA	ASURMENTS (FOUR R	EPLICATES) Tout: 11 Stople Final Stople
pH (STD) SPEC. COND.(U TEMPERATURE OTHER (SPECI	JMHOS/CM) E (C)	Intial Punge 	7.8 _2900_	
Ome To	L	CC	MMENTS/CALCULATI	ions
WEATHER CONDITION	-	Sun - 20°	PF	
2" DIA. CASING CON 4" DIA. CASING CON	ITAINS .163 G ITAINS .652 G	ial./Ft.	J.08/m	
1M3/1	45D			
		S COLOR BOTTLE MATERIAL	PRESERVATIVES AND ANALYTICAL	L METHODS ON LABORATORY CUSTODY FORMS.
	γ	N V / Mma	l	DATE . 2/9/96
SAMPLER SIGNATU	RE M			•.



Golder				
Associates	SAMPLE COLLI	ECTION INFOF	RMATION FOR	RM
AI PROJECT NAME BAT	95-976wy NY	GAI PROJECT NO.	<u>953-9</u>	
	60/2993021	SOURCE CODES: RIV	VER OR STREAM, WE	SOIL, OTHER (CIRCLE ON
IMPLE ID.	PURGING	INFORMATION (IF A	PPLICABLE)	
URGE DATE (yy/mm/dd) ASING VOL (Gal.) URGING DEVICE (SEE BELOW)	96,01,29 35_	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE M	-41 <u>-6</u> -	ELAPSED HRS
On an	SAMPLE	ECOLLECTION INFO	RMATION	
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL			ABICOMPOSITE (CIR	MATRIX H20 FILTERED (YM) CLE ONE)
SAMPLING DEVICE MATERIAL A) AIR-LIFT PUMP (B) BLADDER PUMP (C) PE	RISTALTIC PUMP (D) SCOOP/SHO	OVEL (E) BAILER (F) OTHER (SPE	CIFY)	
	WELL IN	NFORMATION (IF API	PLICABLE)	
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL.)	TOR	LAND ELEVATION (F WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (IN		<u> </u>
		ASURMENTS (FOUR Final Punge	REPLICATES)	F.NAI SAMPLE
pH (STD) SPEC. COND.(UMHOS/CM TEMPERATURE (C) OTHER (SPECIFY)	12.7.1.1 Punge 5.2 1500	15:00	_7.5 _1500 	7:5
OTHER (SI COM 1)	CC	OMMENTS/CALCULA	TIONS	•
CONSTIONS	overy 20		•	
WEATHER CONDITIONS SAMPLE APPEARANCE	i.V.s/			
2" DIA. CASING CONTAINS .163 4" DIA. CASING CONTAINS .652	Gal./Ft. Gal./Ft. PIA - 0.0			·
		DOESERVATIVES AND ANALYTIC	AL METHODS ON LABORATO	RY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BC	OTTLE COLOR, BOTTLE MATERIAL	PRESERVATIVES AND AS CO.		DATE 2/9/96



Gold					
JASSOC	iates s.	AMPLE COLL	ECTION INFOR	MATION FOR	RM
MANG	BAT 19	15-976wy NY	GAI PROJECT NO.	953-9	
	BAT96	012993031	SOURCE CODES: RIV	ER OR STREAM, WE	SOIL, OTHER (CIRCLE ONE
AMPLE ID.		PURGING	INFORMATION (IF AF	PLICABLE)	
PURGE DATE (yy/mm CASING VOL.(Gal.)		96,01,29 6.0 7-6-	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE M.	_ <i>LU</i> _	ELAPSED HRS
PURGING DEVICE (S	SEE BELOVY)	SAMPLI	E COLLECTION INFO	RMATION	
SAMPLING DATE (VY SAMPLING DEVICE (SAMPLING DEVICE)	(SEE BELOW -	96,01,29	TIME (24 HR CLOCK) DEDICATED- (2N) SAMPLE TYPE - (3F)	1345 AB/COMPOSITE (CIF	MATRIX H20 FILTERED (YM) RCLE ONE)
(A) AIR-LIFT PUMP (B) BLAC	DOER PUMP (C) PER	IISTALTIC PUMP (D) SCOOP/SHO	OVEL (E) BAILER (F) OTHER (SPEC NFORMATION (IF API	OLICARIE)	
REFERENCE POINT REF. PT. ELEV.(FT. DEPTH TO WATER	MSL)	TOR	LAND ELEVATION (F WELL DEPTH (FT.) STICKUP (FT.)	<u>+</u> -	57
GW. ELEV.(FT. MSL	_) _)		WELL DIAMETER (IN	NCHES)	
gw. ELEV.(FT. MSL	D.(UMHOS/CM)	FIELD ME TNIII Punge 311 250	WELL DIAMETER (IN ASURMENTS (FOUR Final Punge 7.5	REPLICATES) Twitial Stropt 3100	- 1 - 1 010
pH (STD) SPEC. CONC	D.(UMHOS/CM) URE (C) ECIFY)	FIELD ME INTIN PUNGE 251	WELL DIAMETER (IN ASURMENTS (FOUR FINAL PURGE 3100 OMMENTS/CALCULA	REPLICATES) Twitial Stropt 3100	e F.NAI SAMPLE
pH (STD) SPEC. COND TEMPERATU OTHER (SPE	D.(UMHOS/CM) JRE (C) ECIFY) TIONS ANCE	FIELD ME INTIN PUNGE 2500 2500 C axrut 20	WELL DIAMETER (IN ASURMENTS (FOUR FINAL PURGE 3100 OMMENTS/CALCULA	REPLICATES) Twitial Stropt 3100	e F.Nal Sample 7.6
pH (STD) SPEC. COND TEMPERATU OTHER (SPE	D.(UMHOS/CM) JRE (C) ECIFY) TIONS ANCE	FIELD ME INTIN Punge 2500 C OXXIST 20	WELL DIAMETER (IN ASURMENTS (FOUR FINAL PURGE 3100 OMMENTS/CALCULA	REPLICATES) Twitial Stropt 3100	e F.Nal Sample 7.6
pH (STD) SPEC. COND TEMPERATU OTHER (SPE	D.(UMHOS/CM) JRE (C) ECIFY) TIONS ANCE	FIELD ME INTIN Punge 2500 C OXXIST 20	WELL DIAMETER (IN ASURMENTS (FOUR FINAL PURGE 3100 OMMENTS/CALCULA	REPLICATES) Twitial Stropt 3100	e F.Nal Sample 7.6
pH (STD) SPEC. COND TEMPERATL OTHER (SPE WEATHER CONDIT SAMPLE APPEAR/ 2" DIA. CASING CI 4" DIA. CASING CI	D.(UMHOS/CM) JRE (C) ECIFY) TIONS ANCE ONTAINS .163 ONTAINS .652	FIELD ME INITIAL PUNGO 251 250 CC CXXXVI ZC Gal/Ft. Gal/Ft. PID-0-0	WELL DIAMETER (IN ASURMENTS (FOUR FINAL PURGE 3100 OMMENTS/CALCULA	REPLICATES) Twitial Stropt 3100 Titions	e F.NAI SAMPLE 7.6 7900



	VII LL OOT		
GAI PROJECT NAME BAT , 95	976wy NY	GAI PROJECT NO.	953-9/03
SAMPLEID. BAT 960	130 94021	SOURCE CODES: RIVER O	R STREAM, WELL SOIL, OTHER (CIRCLE ONE
DAW. 22.00	PURGING I	NFORMATION (IF APPLIC	CABLE)
			11:15_ ELAPSED HRS
OURGE DATE (yy/mirodd)	5.7 5.7	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MATERI	
PURGING DEVICE (SEE BELOW)			
	SAMPLE	COLLECTION INFORMA	
9	6,01,30	TIME (24 HR CLOCK)	11:50 MATRIX H20
CAMPING DATE (VY/IIII)	6 0 1 20	6 (121)	FILTERED (YAU)
SAMPLING DEVICE (SEE BELOW	3.5.	SAMPLE TYPE - GRAB/C	DMPOSITE (CIRCLE CITE)
SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADDER PUMP (C) PERISTA	LTIC PUMP (D) SCOOPISHO	VEL (E) BAILER (F) OTHER (SPECIFY)	
(A) AIT-SI I I SI	WELL IN	FORMATION (IF APPLICA	ABLE)
	or .	LAND ELEVATION (FT./MS	SL) 42.84
REFERENCE POINT		WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. MSL) —- DEPTH TO WATER (REF. PT.) —-	8.07	STICKUP (FT.) WELL DIAMETER (INCHES	S)Z. <u>0</u> 0
GW. ELEV.(FT. MSL.)		WELL DIAMETER (III	
	CICLO MEA	SURMENTS (FOUR REPL	ICATES)
	WHILE PURGE	Final Aunge I	witial Sample Final Sample
	8.2	7.9	3500
pH (STD)		3600	81 2 -81
SPEC. COND.(UMHOS/CM)	<u> </u>		50 _50_
TEMPERATURE (C)	_5	_5	
i			
OTHER (SPECIFY)		ATION!	·
		MMENTS/CALCULATION	
CONDITIONS	Sun	C0°5-	
WEATHER CONDITIONS		State 30 Feb	
SAMPLE APPEARANCE	Clear	3/19 1	
2" DIA. CASING CONTAINS .163 Gal.	/Ft.	0 7 00 M	
4" DIA. CASING CONTAINS .652 Gal.	/Ft. P113 - (). 7 pp	
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE		PRESERVATIVES AND ANALYTICAL MET	HODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE	COLOR BOTTLE MATERIAL		DATE 2-9-96
$\mathcal{N}_{\mathcal{L}}$	11/2000	n/_	DATE Z
SAMPLER SIGNATURE			
	•		



Golde Associ	r ates		AATION FORM
BASSOCI	SAMPLE COL	LECTION INFORM	062 0/03
NA PROJECT NAME	BAT 95-9764my N)	GAI PROJECT NO.	953-9/03
SAMPLEID.	BAT 960129 EWZ	SOURCE CODES: RIVE	R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAMPLE 10.	PURGIN	IG INFORMATION (IF APP	PLICABLE)
PURGE DATE (yy/mm/c		TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	ERIAL PE DEDICATED (IN)
PURGING DEVICE (SE	SAME	PLE COLLECTION INFOR	MATION
SAMPLING DATE (yy/r SAMPLING DEVICE (S SAMPLING DEVICE M	$\frac{960129}{14}$ EE BELOW $\frac{1}{3}$	TIME (24 HR CLOCK) DEDICATED-(QN) SAMPLE TYPE - GRAI	1130 MATRIX H20 FILTERED (YM)
(A) AIR-LIFT PUMP (B) SLADO	ER PUMP (C) PERISTALTIC PUMP (D) SCOOP	ISHOVEL (E) BAILER (F) OTHER (SPECIF	ICABLE)
	WEL	L INFORMATION (IF APPL	
REFERENCE POINT REF. PT. ELEV.(FT. M DEPTH TO WATER (F GW. ELEV.(FT. MSL.)		LAND ELEVATION (FT WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC	- Z OO
		MEASURMENTS (FOUR R	EPLICATES) Initialistable Final Sample
pH (STD) SPEC. COND.		JA NA	3.0- 2200
OTHER (SPEC			
		COMMENTS/CALCULAT	IONS
WEATHER CONDITI	ons <u>overlist</u>	25	- Em THennows Broken
SAMPLE APPEARAI			W
2" DIA CASING CO	NTAINS .163 Gal./Ft. NTAINS .652 Gal./Ft.		
- C'- : : UE	21 L -!	WL = 367. 46	
i d			L METHODS ON LABORATORY CUSTODY FORMS.
	·	COLAL PRESERVATIVES AND ANALYTICA	L MCIII-VI V



MU30 C	SAME	LE COLLE	ECTION INFOR	NIVIATION	
AI PROJECT NAME			GAI PROJECT NO.	953-91	
AMPLEID.	BAT 9601	29EW #3	SOURCE CODES: RI	VER OR STREAM, WEL	SOIL, OTHER (CIRCLE ON
A.W. 22 12 1		PURGING I	INFORMATION (IF A	PPLICABLE)	
	0.7	01.79	TIME (24 HR CLOCK	<u> 1110 </u>	ELAPSED HRS.
URGE DATE (yy/mm/c :ASING VOL (Gal.) :URGING DEVICE (SE	_ <i>_</i> <u>14</u>	01129	GAL PURGED (Gal.) PURGING DEVICE M	<u> </u>	DEDICATED (N)
ORGING DEVICE (SE		SAMPLE	COLLECTION INFO	RMATION	
· 			TO LID CLOCK	1115	MATRIX //20
SAMPLING DATE (yy/n	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01129	TIME (24 HR CLOCK DEDICATED-(2)N)	•	FILTERED (YAT)
CAMBLING DEVICE (S	EE BELOW	5 3	SAMPLE TYPE - GF	RABICOMPOSITE (CIRC	LE ONE)
					 _
A) AIR-LIFT PUMP (B) BLACO	ER PUMP (C) PERISTALTIC	PUMP (D) SCOOP/SHO	VEL (E) BAILER (F) OTHER (SPE		
		WELL IN	IFORMATION (IF AP	PLICABLE)	
	Top	2	LAND ELEVATION (=T.MSL)	- -
REFERENCE POINT			WELL DEPTH (FT.)	-2	
REF. PT. ELEV.(FT. M DEPTH TO WATER (R	EF. PT.)	F	STICKUP (FT.) WELL DIAMETER (II	NCHES)	<u>20</u>
GW. ELEV.(FT. MSL.)			WELL DIAME : Ci · (ii		
GVV. ZZZ			SURMENTS (FOUR	REPLICATES)	•
			Einel Punge	Intial Strole	F.NAI SAMPLE
	In.tia	1 Punge			8-1
pH (STD)	-4	7.2			2/00_
SPEC. COND.(UMHOS/CM) _2	200	$-\pi$	-NF-	
1	Į.	<u>ب</u>			
TEMPERATUR	E(C) -				
OTHER (SPEC	IFY) —				
	•	CC	MMENTS/CALCULA	TIONS	
WEATHER CONDITION	ons <u>Oue</u>	rest 25			
SAMPLE APPEARAN	CE / (U.	./			
2" DIA. CASING CON 4" DIA. CASING CON	TAINS .163 Gal./Ft.				
4" DIA. CASING CON	1-0				
	1		- 617 37		
H25	0	W i	- 700 100	·	
	<u> </u>				
		O POTT E MATERIAL	PRESERVATIVES AND ANALYTH	CAL METHODS ON LABORATORY	CUSTODY FORMS.
PLEASE INCLUDE SAMPLE I	BOTTLE SIZE, BOTTLE COLO	OR BOTTLE MATERIAL			10101
		1/mas			DATE 2/9/96
SAMPI FR SIGNATU	RE WW	Vary	·		•



Golder		
Associates SAMPLE	COLLECTION INFORM	MATION FORM
GAI PROJECT NAME BAT 95-976WM	MY GAI PROJECT NO.	<u>953-9103</u>
RAT 960129 E	SOURCE CODES: RIVE	R OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
	URGING INFORMATION (IF APF	PLICABLE)
·		1051_ ELAPSED HRS
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW) 7/5:	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	TERIAL DEDICATED (MN)
PURGING DEVICE (CEE 1	SAMPLE COLLECTION INFOR	MATION
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW TUBER TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	J 29 TIME (24 HR CLOCK) DEDICATED-(ON) SAMPLE TYPE - GRA	MATRIX H20 FILTERED (YM) PICOMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADOER PUMP (C) PERISTALTIC PUMP	(0) SCOOP/SHOVEL (E) BAILER (F) OTHER (SPECIF	~)
(A) AIR-LIFT PUMP (B) BC CCC	WELL INFORMATION (IF APPL	LICABLE)
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL.)	LAND ELEVATION (FT WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC	CHES)ZOO
Indial P	FIELD MEASURMENTS (FOUR R	Interprete Final Sample
pH (STD)		
SPEC. COND.(UMHOS/CM)		<i></i>
TEMPERATURE (C)		
OTHER (SPECIFY)	COMMENTS/CALCULAT	TIONS
WEATHER CONDITIONS		
SAMPLE APPEARANCE CL	4	
2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.		
[8]	¥1 = \$5.3.8	
02 = 21.0		
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BO	PRESERVATIVES AND ANALYTIC	AL METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BO	OTTLE MATERIAL FREEDOM	DATE ZINK
·	1 / /	DATE



Golder Associates	MITODMATION F	∩RM
	ECTION INFORMATION FO	9/03
A PROJECT NAME BAT 95-974WM NY	GAI PHOSEOTHER	
BAT 960/29 EWS	SOURCE CODES: RIVER OR STREAM,	WELL SOIL, OTHER (OILIGEE OF
PURGING	INFORMATION (IF APPLICABLE)	
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	TIME (24 HR CLOCK) 0950 GAL PURGED (Gal.) PURGING DEVICE MATERIAL PE	ELAPSED HRS
SAMPL	LE COLLECTION INFORMATION	
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL 11	TIME (24 HR CLOCK) DEDICATED ON) SAMPLE TYPE - GRAP/COMPOSITE (FILTERED (Y/N)
COPPIS	INFORMATION (IF APPLICABLE)	
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL)	WELL DIAMETER (INCHES)	
	EASURMENTS (FOUR REPLICATES)	ple Final Sample
ph (STD) SPEC. COND.(UMHOS/CM) TEMPERATURE (C) TOURS J.O.O. J.O.O		2900 -2900 -2900
OTHER (SPECIFY)	COMMENTS/CALCULATIONS	
SAMPLE APPEARANCE Clear Clear		
2" DIA. CASING CONTAINS .163 Gal/Ft. 4" DIA. CASING CONTAINS .652 Gal/Ft. 1	NL = 555, 08	100015
		CISTORY FORMS
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATER	IAL, PRESERVATIVES AND ANALYTICAL METHODS ON LABO	I/ n/n:



Golder				
P Associate	SAMPLE COLLI	ECTION INFOF		
BA BRO JECT NAME BA	T ,95-976wy NY	GAI PROJECT NO.	953-91	
SAMPLEID. BA	T960202 EW-6	SOURCE CODES: RIV	VER OR STREAM, WELL	SOIL, OTHER (CIRCLE ONE)
	PURGING	INFORMATION (IF A	PPLICABLE)	
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BEL	96,02,02 ow 748m	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE M		DEDICATED (IN)
	SAMPLE	E COLLECTION INFO	RMATION	
SAMPLING DATE (yy/mm/dd SAMPLING DEVICE (SEE BE SAMPLING DEVICE MATER	PE PE		AB/COMPOSITE (CIRC	MATRIX HZO FILTERED (YM) LE ONE)
(A) AIR-LIFT PUMP (B) SLADOER PUM	P (C) PERISTALTIC PUMP (D) SCOOP/SHO	OVEL (E) BAILER (F) OTHER (SPE	OFN	
	WELL IN	NFORMATION (IF API		
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. P' GW. ELEV.(FT. MSL.)		LAND ELEVATION (F WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (IN	ICHES)Z.	<u> </u>
	FIELD ME	ASURMENTS (FOUR Final Punge	REPLICATES) <u>In: Fial Sample</u>	F.NAI SAMPLE
pH (STD) SPEC. COND.(UMHC) TEMPERATURE (C)	7.20			_8.L _1800
OTHER (SPECIFY)			— — —	
		OMMENTS/CALCULA	TIONS	
WEATHER CONDITIONS	_5un 10°F			
SAMPLE APPEARANCE	Clear Hy5 -	-[
2" DIA. CASING CONTAIN. 4" DIA. CASING CONTAIN.	S .652 Gal./Ft. CO -	0		
	PID -	0.3		
	00 -	090		COUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE	SIZE BOTTLE COLOR BOTTLE MATERIAL	PRESERVATIVES AND ANALYTK	al Methods on Laborator	DATE 2/9/96
SAMPLER SIGNATURE	my / flll	m/C		DATE C/ 1/



SAI	MALE COLLI	2011011111		
GAI PROJECT NAME BAT , 95.	976wy NY	GAI PROJECT NO.	953-91	•
RAT960	0131 Ew7	SOURCE CODES: RIVER	OR STREAM, WEL	DSOIL, OTHER (CIRCLE ONE)
SAMPLE ID. <u>Day 100</u>	PURGING I	NFORMATION (IF APPL	ICABLE)	·
9	6,01,31	TIME (24 HR CLOCK)	1515	ELAPSED HRS.
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	Tu Bing	GAL. PURGED (Gal.) PURGING DEVICE MATE		DEDICATED (PN)
JOHGING DEVICE (C.	SAMPLE	COLLECTION INFORM	ATION	
SAMPLING DATE (yy/mm/dd)	6,0131 TUBOS	TIME (24 HR CLOCK) DEDICATED-(2N) SAMPLE TYPE - GRAB	<u>L525</u> COMPOSITE (CIRC	MATRIX H20 FILTERED (YM) CLE ONE)
SAMPLING DEVICE MATERIAL A) AIR-LIFT PUMP (B) BLADOER PUMP (C) PERISTA	LTIC PUMP (D) SCOOPISHO	VEL (E) BAILER (F) OTHER (SPECIFY)		, * .
(A) AIR-LIFT PUMP (B) BLALLOCK FORM (C)	WELL IN	FORMATION (IF APPLI	CABLE)	
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL)	OR 558 67	LAND ELEVATION (FT./) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INCH	ES)Z.	
		SURMENTS (FOUR RE Final Punge	PLICATES) En:1:11 Simple	F.NAI SAMPLE
	Will Punge	_8.8	3000	<u>8,0</u>
pH (STD) SPEC. COND.(UMHOS/CM)	3200	_3200	3000	3/65
TEMPERATURE (C)				
OTHER (SPECIFY)				
		MMENTS/CALCULATIO		
WEATHER CONDITIONS	Stryffy Wi	~Dy 10-15°F unBD, SulF.DC		
SAMPLE APPEARANCE	SUZHRY T	unbo, sulfide	oper	
2" DIA. CASING CONTAINS .163 Gal. 4" DIA. CASING CONTAINS .652 Gal.		5		
	wel1	3	<u>-</u>	
	46-0			
				TOOK SORUS
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE	COLOR BOTTLE MATERIAL	PRESERVATIVES AND ANALYTICAL L	ETHOOS ON LABORATOR	TY CUSTOUT POIS
				DATE Z/4/16
SUID ET SIGNATURE Ving	N V Mms			1000



Gold Associ	er		
PASSOC	sample colle	ECTION INFORM	ATION FORM
NAME	BAT 95-976wy NY	GAI PROJECT NO.	953-9/03
SAMPLEID.	BAT 96013/ENS	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
SAMPLE 10.		NFORMATION (IF APPL	ICABLE)
PURGE DATE (yy/mm	1dd) 96,01,31	TIME (24 HR CLOCK) GAL. PURGED (Gai.)	ELAPSED HRS.
CASING VOL(Gal.) PURGING DEVICE (S	EE BELOW) PETUSM	PURGING DEVICE MATE	=
1 orton	- SAMPLE	COLLECTION INFORM	1/ -
SAMPLING DATE (VY	SEE BELOW		MATRIX H20 FILTERED (YM) COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE	DOER PUMP (C) PERISTALTIC PUMP (D) SCOOPISHO	IVEL (E) BAILER (F) OTHER (SPECIFY)	·
(A) (A) - C	WELL IN	VFORMATION (IF APPLIC	CABLE)
REFERENCE POINT REF. PT. ELEV.(FT. DEPTH TO WATER GW. ELEV.(FT. MSL	MSL)	LAND ELEVATION (FT./) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INCH	
GW. ELEV.(I 17 III)	FIELD MEA	ASURMENTS (FOUR RE	PLICATES) Twitial Sample Final Sample
	Initial Punge	Final Punge	<i>8.0</i> 2900
pH (STD) SPEC. COND).(UMHOS/CM) 3000		
TEMPERATI	IRE (C) ————		
OTHER (SPE	CIFY) ————	DMMENTS/CALCULATIO	ONS
		0-15°F	
WEATHER CONDI	rions	light sulfide about	
SAMPLE APPEAR		J	
4" DIA. CASING C	ONTAINS .163 Gal./Ft. ONTAINS .652 Gal./Ft.	poston when	sampled - purges for
Pomp	mie (~ 12 gal.)	befire samp	
	LE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL	L PRESERVATIVES AND ANALYTICAL	METHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMP	LE BOTTLE SIZE, BUTTLE COLLET		DATE
SAMPLER SIGNA	T195		



MATION FORM

ASSOCIATES S	AMPLE COLL	ECTION INFORM	ATION FORM
GAI PROJECT NAME BAT		GAI PROJECT NO.	953-9103
SAMPLEID. BAT 96	OLOS DW	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, OTHER (CIRCLE ONE
SAMPLE IS.		INFORMATION (IF APPL	.ICABLE)
	01 02 05	TIME (24 HR CLOCK)	1400 ELAPSED HRS
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	96,02,05 Tubing	GAL PURGED (Gal.) PURGING DEVICE MATE	RIAL DEDICATED (N)
POHGING DEVICE (SAMPLE	COLLECTION INFORM	ATION
			1410 MATRIX H20
SAMPLING DATE (yy/mm/dd)	96,0205	TIME (24 HR CLOCK) DEDICATED (QN)	FILTERED (Y/M)
CAMPLING DEVICE (SEE BELOW -	TURINA	SAMPLE TYPE - GRAB	COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL (A) AIR-LIFT PUMP (B) BLADGER PUMP (C) PER	RISTALTIC PUMP (D) SCOOP/SHO	VET (5) BYCES (1)	
,	WELL I	NFORMATION (IF APPLIC	CABLE)
	TOR .	LAND ELEVATION (FT./A	MSL)
REFERENCE POINT		WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.)	<u> </u>	STICKUP (FT.) WELL DIAMETER (INCH	<u>Z</u> .00
GW. ELEV.(FT. MSL.)		WELL DIAMETER (INC.)	
	Initial Punge	3.2	8.2
pH (STD)	2000	2000	1900 -1900
SPEC. COND.(UMHOS/CM)	<u></u>	4	8
TEMPERATURE (C)			
OTHER (SPECIFY)	CC	DMMENTS/CALCULATIO	NS .
WEATHER CONDITIONS		o' E windy	
SAMPLE APPEARANCE	Cien		
2" DIA. CASING CONTAINS .163 (Gal./Ft.		
4" DIA. CASING CONTAINS .652 (Jai./1 (-		
<u> </u>	TD - 0.0		
	22 - 20.8		
	9 1		
	251		CORATORY CUSTODY FORMS.
	TILE COLOR, BOTTLE MATERIAL	PRESERVATIVES AND ANALYTICAL M	ETHODS ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BU	,		2/9/96
\sim	N V my		DATE 471.76
SAMPLER SIGNATURE	of front		.



SAMPLE COLLI	_011011	
AI PROJECT NAME BAT 95-976WM NY	GAI PROJECT NO.	953-9103
AMPLEID. BAT 96 0205 DW/O	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, OTHER (CIRCLE ONE)
PURGING	INFORMATION (IF APPL	ICABLE)
	TIME (24 HR CLOCK)	1425 ELAPSED HRS
OURGE DATE (yy/mm/dd) CASING VOL(Gal.) TURE	GAL PURGED (Gal.) PURGING DEVICE MATE	FRIAL DEDICATED (N)
PURGING DEVICE (SEE BELOW)	COLLECTION INFORM	IATION
SAMPLE		1/ -
SAMPLING DATE (yy/mm/dd) 96,07,05 TUB/	TIME (24 HR CLOCK) DEDICATED-(2N)	MATRIX FILTERED (YK) (COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL		
SAMPLING DEVICE MATERIAL A) AIR-LIFT PUMP (B) BLADDER PUMP (C) PERISTALTIC PUMP (D) SCOOPISHO	VEL (E) BAILER (F) OTHER (SPECIFY)	
A) AIR-LIFT PUMP (B) BLADOER PUMP (C) PEAGLACTIO (S.M. (C), WELL IN	IFORMATION (IF APPLI	CABLE)
		461
TOR .	LAND ELEVATION (FT./	MSL):
REFERENCE POINT	WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. MSL) - 572.69	STICKUP (FT.)	Z 00
DEPTH TO WATER (NELTTING	WELL DIAMETER (INCH	
GW. ELEV.(FT. MSL)		
FIELD MEA	SURMENTS (FOUR RE	PLICATES) Table Final Sample
Initial Punge	Final Punge	INITIAl SIMPLE FINAL SAMPLE
LX.HII Factor	4.(_	-4:2 1
pH (STD) —	7210	2400 7900
		-9
SPEC. COND.(UMHOS/CM)	9	
TEMPERATURE (C)		
OTHER (SPECIFY)		
CC	OMMENTS/CALCULATIO	ons
windy,	10°F	
WEATHER CONDITIONS		
SAMPLE APPEARANCE CUM Suf	Tipe offort	
2" DIA. CASING CONTAINS .163 Gal./Ft. 4" DIA. CASING CONTAINS .652 Gal./Ft.		
4" DIA. CASING CONTAINS 100 PED - 0.0		
lel1		
02 - 20.9		
(p - 0		
1/25-1		THOSE ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MATERIAL	PRESERVATIVES AND ANALYTICAL L	RETHORS ON CASO.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BUTTLE COST		-10/0/
AND SIGNATURE JAMES / MINE		DATE 2/9/96
ALV WING		



SAMPLE CC	LLECTION INFORM	AHONTON
IAI PROJECT NAME BAT , 95-97/44/19 1	GAI PROJECT NO.	953-9/03
AMPLEID. BAT 960 LOSDU	SOURCE CODES: RIVER	OR STREAM, WELL SOIL, OTHER (CIRCLE ON
	ING INFORMATION (IF APPL	ICABLE)
0(07 0	TIME (24 HR CLOCK)	1610 ELAPSED HRS
PURGE DATE (yy/mm/dd) 96000	GAL PURGED (Gal.)	2.0
CARRIE VOL (Gal.)	PURGING DEVICE MATE	RIAL DEDICATED (N)
PURGING DEVICE (SEE BELOW)		
SAI	MPLE COLLECTION INFORM	
	(1622 MATRIX H20
SAMPLING DATE (yy/mm/dd) 961070	TIME (24 HR CLOCK) DEDICATED-(20N)	FILTERED (YAT)
CAMPLING DEVICE (SEE BELOW	SAMPLETYPE - GRAB	COMPOSITE (CIRCLE ONE)
SAMPLING DEVICE MATERIAL (A) AR-LIFT PUMP (B) BLADDER PUMP (C) PERISTALTIC PUMP (D) SCO	opishovel (e) bailer (f) other (specify)	
WE	LL INFORMATION (IF APPLIC	CABLE)
ToR .	LAND ELEVATION (FT.A	ASL)
REFERENCE POINT	WELL DEPTH (FT.)	
REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.)	STICKUP (FT.) WELL DIAMETER (INCH	ES)Z.00
GW. ELEV.(FT. MSL)	WELL DIAMETER (INC.)	
Intil Punge	MEASURMENTS (FOUR REF	PLICATES) Twitial Sample Final Sample 5.3 5.3
рн (STD) <u>8. 2</u>		7(2)
כנו ש	2400	_2600 _2600
SPEC. COND.(UMHOS/CM)	- - <i>G</i>	ソ
TEMPERATURE (C)	_	
OTHER (SPECIFY) ————		
	COMMENTS/CALCULATIO	NS
WEATHER CONDITIONS WINDY		
	with ofthe	
SAMPLE APPEARANCE CUEARCE SU		
2" DIA. CASING CONTAINS .163 Gal/Ft.		
4" DIA CASING CONTAINS .652 Gai C		
PTA - 0.0		
02 - 20.8		
(0 - 0		
1/25-0		THOSE ON LABORATORY CUSTODY FORMS.
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BOTTLE COLOR, BOTTLE MA	TERIAL, PRESERVATIVES AND ANALYTICAL M	Ethous on Occionation
PLEASE INCLUDE SAMPLE BUTTLE SALL		DATE 2/9/96
as themes		DATE
SAMPLER SIGNATURE Juny		



	er				
Associ	ates sa	MPLE COLLE	ECTION INFOF	RMATION FOR	RM
GAI PROJECT NAME	BAT _95	-976wm NY	GAI PROJECT NO.	953-99	
	BAT 960	205DW12	SOURCE CODES: RIV	ER OR STREAM, WE	SOIL, OTHER (CIRCLE ONE
SAMPLE ID.			INFORMATION (IF A		
PURGE DATE (yy/mm// CASING VOL (Gal.)		5,02,05 TUBA	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE M	-4:5-	ELAPSED HRS
PURGING DEVICE (SE		SAMPLE	COLLECTION INFO	RMATION	
SAMPLING DATE (JY/N SAMPLING DEVICE (S SAMPLING DEVICE M	SEE BELUW	6,0209 TUSHS	TIME (24 HR CLOCK) DEDICATED- (20) SAMPLE TYPE - (3F)	1450 AB/COMPOSITE (CIR	MATRIX <u>H20</u> FILTERED (YIO) CLE ONE)
(A) AIR-LIFT PUMP (B) BLADO	DER PUMP (C) PERIST	ALTIC PUMP (D) SCOOP/SHO	VEL (E) BAILER (F) OTHER (SPE	PLICABLE)	
		WELL IN	IFORMATION (IF API		
REFERENCE POINT REF. PT. ELEV.(FT. M DEPTH TO WATER (F	MSL) — REF. PT.) —	<u>TOR</u> <u>571</u> <u>43</u>	LAND ELEVATION (F WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (IN		
GW. ELEV.(FT. MSL.))				
GW. ELEV.(FT. MSL.))	- S.4	ASURMENTS (FOUR Final Punge		5. F.NAL SAMPLE 8. Z 3100
pH (STD) SPEC. COND.	<u> </u>		ASURMENTS (FOUR	REPLICATES) Twitial Sample - 8-2	5. F.NAL SAMPLE 8. Z 3100 8
pH (STD) SPEC. COND. TEMPERATUR	(UMHOS/CM)	- S.4	ASURMENTS (FOUR	REPLICATES) Twitial Sample - 8-2	5. F.NAL SAMPLE 8. Z 3100 8
pH (STD) SPEC. COND.	(UMHOS/CM)	- 8.4 - 29co	ASURMENTS (FOUR	REPLICATES) INTERIOR SAMPLE 8.2 3/00 8	5. Not sample 8. Z 3/00 8
pH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC	(UMHOS/CM) RE(C) CIFY)	- 8.4 - 29co	ASURMENTS (FOUR FINAL PURGE - 5.4 - 2903 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	REPLICATES) INTERIOR SAMPLE 8.2 3/00 8	5. F.NAL SAMPLE 8. Z 3100 8
pH (STD) SPEC. COND. TEMPERATUR	(UMHOS/CM) RE(C) CIFY)	- 3.4 - 29cv - 8 - 8 	ASURMENTS (FOUR FINAL PURGE - 8.4 - 7902 - 5000 DMMENTS/CALCULA	REPLICATES) INTERIOR SAMPLE 8.2 3/00 8	5. 7. Simple 8. 2 3/03 8
pH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC	(UMHOS/CM) RE (C) CIFY) ONS NCE NTAINS .163 Ga	- 8.4 - 2900 - 8 - 2900 - 8 CO WMY 10 Cum Su 1./Ft.	ASURMENTS (FOUR Final Punge - 6.4 - 7903 - SOMMENTS/CALCULA	REPLICATES) INTERIOR SAMPLE 8.2 3/00 8	5. F. NAI SAMPLE 8. Z 3/03 8
pH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC	(UMHOS/CM) RE (C) CIFY) ONS NCE NTAINS .163 Ga	2900 - 8.4 - 2900 - 8 	ASURMENTS (FOUR Final Punge - 6.4 - 7903 - SOMMENTS/CALCULA	REPLICATES) INTERIOR SAMPLE 8.2 3/00 8	5. F. NAI SAMPLE 8. Z 3/03 8
pH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC	(UMHOS/CM) RE (C) CIFY) ONS NCE NTAINS .163 Ga	2900 - 8.4 - 2900 - 8 	ASURMENTS (FOUR Final Punge - 6.4 - 7903 - SOMMENTS/CALCULA	REPLICATES) INTERIOR SAMPLE 8.2 3/00 8	5. F. NAI SAMPLE 8. Z 3/03 8
pH (STD) SPEC. COND. TEMPERATUR OTHER (SPEC) WEATHER CONDITI SAMPLE APPEARAN 2" DIA. CASING CO 4" DIA. CASING CO	(UMHOS/CM) RE (C) CIFY) ONS NCE NTAINS .163 Ga NTAINS .652 Ga	2900 - 8.4 - 2900 - 8 	ASURMENTS (FOUR Final Punge - 6.4 - 7903 - SOMMENTS/CALCULA	REPLICATES) Twitial Sample 3/00 8-2 Trions	8.2 3100 8



Golder				
Associates	SAMPLE COLLE	ECTION INFORM		
GAI PROJECT NAME BAT	95-976wn NY	GAI PROJECT NO.	953-91	
	6020188	SOURCE CODES: RIVE	R OR STREAM, WELL	SOIL, OTHER (CIRCLE ONE)
Julii	PURGING	INFORMATION (IF APF	PLICABLE)	
PURGE DATE (yy/mm/dd) CASING VOL (Gal.) PURGING DEVICE (SEE BELOW)	96,08,01 14 _C	TIME (24 HR CLOCK) GAL PURGED (Gal.) PURGING DEVICE MAT	— 	ELAPSED HRS TO DEN DEDICATED (IN)
	SAMPLE	COLLECTION INFOR	MATION	
SAMPLING DATE (yy/mm/dd) SAMPLING DEVICE (SEE BELOW SAMPLING DEVICE MATERIAL	96,02,01 E SS.	TIME (24 HR CLOCK) DEDICATED-(QN) SAMPLE TYPE - GRA		MATRIX HZO FILTERED (Y/O) LE ONE)
(A) AIR-LIFT PUMP (B) BLADDER PUMP (C) PE	RISTALTIC PUMP (0) SCOOP/SHO	VEL (E) BAILER (F) OTHER (SPECIF	η 1	
	WELL IN	IFORMATION (IF APPL	ICABLE)	
REFERENCE POINT REF. PT. ELEV.(FT. MSL) DEPTH TO WATER (REF. PT.) GW. ELEV.(FT. MSL.)	<u>Tor</u>	LAND ELEVATION (FT.) WELL DEPTH (FT.) STICKUP (FT.) WELL DIAMETER (INC		
	FIELD MEA	SURMENTS (FOUR RI	EPLICATES) In: 1:11 Simple	F.NAl SAMPLE
pH (STD)	Intial Punge	Final Aunge	_8.5_ 1/00_	_8.5_ _/Loo
SPEC. COND.(UMHOS/CM	850	_8		7
TEMPERATURE (C) OTHER (SPECIFY)		<u></u>		
	CC	MMENTS/CALCULATI	ONS	
WEATHER CONDITIONS	P. Cloudy	12 °F		
SAMPLE APPEARANCE	Turked			
2" DIA. CASING CONTAINS .163 4" DIA. CASING CONTAINS .652	Gai./i 1.			
+ DIAL GAGING COMM	PTD - 6.0			
PLEASE INCLUDE SAMPLE BOTTLE SIZE, BC	T S COLOR ROTTLE MATERIAL	PRESERVATIVES AND ANALYTICAL	METHODS ON LABORATORY	CUSTODY FORMS.
\sim	mark Vinna	1		DATE 2/9/96
SAMPLER SIGNATURE	and I have		· ·	



TOO IS OF NAME	BAT95	976um NY	GAI PROJECT NO.	<u>953-91</u>	•
AMPLEID.	BAT 960	D201 B141	SOURCE CODES: RIVE	ER OR STREAM, WEL	L)SOIL, OTHER (CIRCLE ONE
AMPLE ID.			INFORMATION (IF AP	PLICABLE)	
				10:00	ELAPSED HRS.
	(44) 9	6,02,01	TIME (24 HR CLOCK)	5.4	_
PURGE DATE (yy/mm. CASING VOL (Gal.)		-+ .8	GAL PURGED (Gal.) PURGING DEVICE MA		DEDICATED (IN)
PURGING DEVICE (SI	EE BELOW)				
		SAMPLE	COLLECTION INFOF	MATION	
		0A.W. 22			MATRIX H20
	9	6,02,01	TIME (24 HR CLOCK)	10:10	FILTERED (Y/O)
SAMPLING DATE (VY) SAMPLING DEVICE (SFF BELOW	<u> </u>	DEDICATED-(ON) SAMPLE TYPE - GRA	ROMPOSITE (CIRC	CLE ONE)
SAMPLING DEVICE N	MATERIAL	<u>5.5.</u>			
SAIVIT EITTEILUP (B) BLAD	OER PUMP (C) PERIST	ALTIC PUMP (0) SCOOPISHO	VEL (E) BAILER (F) OTHER (SPECI	F1)	
(A) AIR-OFF FORM		WELL IN	IFORMATION (IF APP	LICABLE)	
REFERENCE POINT		TOR .	LAND ELEVATION (F WELL DEPTH (FT.)	1.7MSL) ——25.	<u>6</u> 5
DEE PT FLEV.(FT.	MSL) —	<u></u>	STICKUP (FT.)		5 5
DEPTH TO WATER ((REF. Pt.) —	- <u>++</u>	WELL DIAMETER (IN	CHES)	
GW. ELEV.(FT. MSL	-) <u> </u>				
			ASURMENTS (FOUR F	REPLICATES)	F.NAI SAMPLE
	I	while Punge	ASURMENTS (FOUR F Final Punge	Twitial Sample	Final Sample
oH (STD)	I	g.Z	7.5_	7.9	7.9 2600
pH (STD)		while Punge	7.5 2700	Tourist Strole 7-9 2500-	7.9
SPEC. COND).(UMHOS/CM)	g.Z	7.5_	7.9	7.9
I' .).(UMHOS/CM)	g.Z	7.5 2700	7.9	7.9
SPEC. COND).(UMHOS/CM) IRE (C)	7.2 3000	7.5 2700 10	7.9 1500	7.9
SPEC. COND).(UMHOS/CM) IRE (C)	8.2 3000 	T.J	7.9 2500 -9 	7.9
SPEC. COND TEMPERATU OTHER (SPE).(UMHOS/CM) IRE (C) :CIFY)	8.2 3000 	T.J	7.9 1500	7.9
SPEC. COND TEMPERATU OTHER (SPE	IRE (C) CIFY)	7.2 3000	T.J	7.9 2500 -9 	7.9
SPEC. COND TEMPERATU OTHER (SPE	IRE (C) CIFY)	8.2 3000 	T.J	7.9 2500 -9 	7.9
SPEC. COND TEMPERATU OTHER (SPE WEATHER CONDIT SAMPLE APPEARA	IRE (C) CIFY) FIONS ANCE	5.2 3000 9 	T.J	7.9 2500 -9 	7.9
SPEC. COND TEMPERATU OTHER (SPE WEATHER CONDIT SAMPLE APPEARA	ONTAINS 652 Ga	500 300 300 300 CC Sun 10 (CC)	T.J	7.9 2500 -9 	7.9
SPEC. COND TEMPERATU OTHER (SPE WEATHER CONDIT SAMPLE APPEARA	ONTAINS 652 Ga	5.2 3000 9 	T.J	7.9 2500 -9 	7.9
SPEC. COND TEMPERATU OTHER (SPE WEATHER CONDIT SAMPLE APPEARA	ONTAINS 652 Ga	500 300 300 300 CC Sun 10 (CC)	T.J	7.9 2500 -9 	7.9
SPEC. COND TEMPERATU OTHER (SPE WEATHER CONDIT SAMPLE APPEARA 2" DIA. CASING CO 4" DIA. CASING CO	O.(UMHOS/CM) IRE (C) FIONS ANCE ONTAINS .163 Ga ONTAINS .652 Ga	Sun 10 (U) (U) (U)	T.S Z700 10 ————————————————————————————————	7-9- 2500- -9-	7.9 2600 8
SPEC. COND TEMPERATU OTHER (SPE WEATHER CONDIT SAMPLE APPEARA 2" DIA. CASING CO 4" DIA. CASING CO	O.(UMHOS/CM) IRE (C) FIONS ANCE ONTAINS .163 Ga ONTAINS .652 Ga	Sun 10 (U) (U) (U)	T.S Z700 10 ————————————————————————————————	7-9- 7500 -9- TIONS	7.9 2600 8 —————————————————————————————————
SPEC. COND TEMPERATU OTHER (SPE WEATHER CONDIT SAMPLE APPEARA 2" DIA. CASING CO 4" DIA. CASING CO	O.(UMHOS/CM) IRE (C) FIONS ANCE ONTAINS .163 Ga ONTAINS .652 Ga	Sun 10 (U) (U) (U)	T.J	7-9- 7500 -9- TIONS	7.9 2600 8

APPENDIX B CHAIN-OF-CUSTODY FORMS

Page	- of	L		CHAIN	CUST	DY DECO	R			
PROJECT N	1	CLIENT I		El Iuc	# OF	SAMPLE		Fä .l	\sim	SIGNATURE
SAMPLE NO.	DATE		ORIGIN/SOURC		CON- TAIN-	DESCI	CNOSPACE T RIPTION AB OTHER		TESTS REQUE	STED
	-29-9	Ě	BAT96017	LIEWZ	3	13	731	LUSEA M	1e/1101 82	40
2			BA+96017	29EW3	3	13	732	1210011		
3			BA+96017	29EW4	3	13	733			
(BA196017	19E65	3	13	3734			
5			BAT96012	-93031	3	13	735			
6			BA+ 960 12	9303 lms	3	13	736			
7			BAT96012	93031 ms1	3	13	3737			
8	V	-	BA+96017	959051B	3	13	3738		/	·
9	1-29-9			989051BDuf	3	13	3739	usef	A metit	od 8240
RELINQUIS SIGNATURE PRINT		2055 Am		RECEIVED BY SIGNATURE PRINT	·		DATE/TIME	RELINQUISH SIGNATURE PRINT		DATE/TIME
RECEIVED SIGNATURE PRINT	BY		7	RELINQUISHED SIGNATURE PRINT	BY		DATE/TIME	RECEIVED A SIGNATURE PRINT	TLAB BAR Tranglule Tranglule	DATE/TIME 1/30/96 1/: 33
REMARKS						LI DNAIENTAL VICES			Waverly, N	Y 14892-1445 07) 565-4083

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PROJECT N	1 .	LIENT 1			# OF	SAMPLE !			SAMPLER'S	SIGNATURE
953-9103	\ 6	OLDER	- ASSOCIATE	I, Ivc	CON-			Textnow	Knuf f	Mayra &
SAMPLE NO.	DATE	TIME	ORIGIN/SOURCE		TAIN- ERS	DESCR.	TPTION B OTHER	ANALYSES	TESTS REQUES	STED
	1-29-96		BAT96012	993021	3	13	740	USEA N	refitor 52	.40
2			B4+96012	189051A	3	137	741	'	metital "	
3			BA+96012	987211	3	13	742	1	melital	<u> </u>
4			BAF96012	1FB KFN	3	$\frac{1}{\lambda}$				
5			F13 96017 BATHEREN	298240	3	13	743	usep	wefted	8240
6	12/28/9	\$	95-045-32- BA+960129	TRIP BLANK	3/2	13	744	user	wefted method	8240
7.		•-	BAT960		3	1	<i>1</i> .		•	
8			BA+960	KFN	3	T				
9	1-29-96	9	BA+960							·
RELINQUIS SIGNATURE PRINT	EN N	7/pm	129/46 129/46 1556	RECEIVED BY SIGNATURE PRINT			DATE/TIME	RELINQUISI SIGNATURE PRINT	IED BY	DATE/TIME
RECEIVED SIGNATURI PRINT	BY		O DATE/TIME	RELINQUISHED SIGNATURE PRINT	ВУ		DATE/TIME	RECEIVED A SIGNATURE PRINT	Trangole	DATE/TIME 1/30/96 11:33
REMARKS						LI DAMENTAL VICES			* Waverly, N 893 * FAX (6	

Page -	-			CUAINOS	Систо	DY AF	CORP			
PROJECT N	1 .	CLIENT 1		1.411	# OF ON-		LE SI		EXTHON KING / 1	IGNATURE
SAMPLE NO.	DATE	TIME	ORIGIN/SOURCE		TAIN-		SCRIP	RIPTION		E D
	1-30-9	4 1400	F13960130824	0 1:	386	4	χ		USEA MEHION 8240	D
2		1150	BA+ 960130940	ار ا	3865	5	χ		8240	
3		1420	BA + 960130-67	-201 1	386	6	Y		Bryo	
4		1450	B4196013089	031 1	386	7	χ		8260	
. 5		1415	BAT9601308	7 200	138	86	χ		8260	
6		1[00	BA+ 960 130890	6(138	69	X		8260	
7		1530	BAT960 13087	11	138	70	<i>X</i> .		8260	
8	N	1000	FR 960(30 &	5 /	138	71	X		8260	
9	1-30-9	x 1600	BA+96013089	1710	138	72	X	·	8260	·
RELINQUIS SIGNATURE PRINT	HED/BY June DN 100	J/ ps	DATE/TIME RECE 1-30-9C SIGN PRIN	IVED BY ATURE T			DA		RELINQUISHED BY SIGNATURE PRINT	DATE/TIME
RECEIVED SIGNATURE PRINT		<i></i>	DATE/TIME RELI	ATURE	Y		D A		RECEIVED AT LAB BY SIGNATURE Debbie McCarty PRINT Debbie McCarty	DATE/TIME 1/31/96 1:25
RENARKS						L I VMEMTAL VICES	1		ad Street * Waverly, NY 507) 565-2893 * FAX (607	14892-1445

Page - L	- 4		4		CUAIN	r Cust	DY DE	ORP				
PROJECT N		1 .	IENT A		-1 -	# OF	SAMPI				SAMPLER'S SIG	NATURE
953-9103 SAMPLE	··\	. 1	LUEF	- ()3 0014	El, Iuc	CON- TAIN-	1		PSPACE 7 PTION	Extra	front for	my
NO.	DAT	T E	TINE	ORIGIN/SOURC	E		COMP		1	ANALYSES/TESTS REQUESTED		
	1-30	46	13:40	BAT9601	3089041	13	873	X	·	USEPI N	1e/16/1 8240	.
2			13:40	B4+9601	308/04/ms	13	874	χ			8240	
3			13:40	BA + 96013	,089041msb	13	875	X		4	-240	
4			9:05	BA196013	089181	138	376	χ		8:	260.	
. 5			9:05	BAT96013	,08)18/ms	13	877	χ		8	5260	
6			9:05	BA+ 960 13	089181ms1	138	378	X		9	5260	
7		*	10:05	BAT160130	59071B	138	79	X.		826	,0	-
8	V	,	/o:o≤	BAF96013	089071BDup	138	880	Ϋ́		82	60	
9	1=3	/28 0-96		BA+16013	045-32-4 OTNIP BLAK	13	3881	•	X	82	.60	
RELINQUIS SIGNATURE PRINT	HED WAR	17	Grong BAngl	DATE/TIME 1-30-9C 1630	RECEIVED BY SIGNATURE PRINT			D	TE/TIME	RELINQUISE SIGNATURE PRINT	IED BY	DATE/TIME
RECEIVED SIGNATURE PRINT				DATE/TIME	RELINQUISHED SIGNATURE PRINT	ВУ		D.	ATE/TIME	0073100	Debbue Marty	DATE/TIME 1/31/96 1:25
REMARKS FILE REMARKS 446 Broad Street * Waverly, NY 14892-1445 Phone (607) 565-2893 * FAX (607) 565-4083										1892-1445 565-4083		

						·					
PROJECT 1		CLIENT A GOLDER	IANE Associati	Es, Iuc	# OF CON-	SAMPLE Bell A	SITE Crospace T	Textnon	SAMPLER	SSIGN	TATURE
SAMPLE NO.	DATE	TINE	ORIGIN/SOURCE	ξ	TAIN-		RIPTION		TESTS REQ	UESTED	
	1-31-90	0830	BAT96013	18141	2	14	011	IUSEPI M	refitor s	824C)
2		0850	B4+96013	189141 Dup	3	14	012				
3			BA+96013		3	14	013				
4		1335	BA196013	189161	3	14	014				
5		1015	BAT960.13	189021	3	14	015			·	
6		1315	BA+ 960131	87121	3	14	1016				
7		1312	BAT960131	Ewy	3	1	4017		·		
8		150	BAF96013	187181	3	14	4018		/		
9	1-31-9	}				1	4019	87	,40		·
RELINQUIS SIGNATURE PRINT	EN M	V/ Juny		RECEIVED BY SIGNATURE PRINT	•		DATE/TIME	RELINQUISI SIGNATURE PRINT	IED BY	·	DATE/TIME
RECEIVED SIGNATURE PRINT	BY	7		RELINQUISHED SIGNATURE PRINT	ВУ		DATE/TIME	RECEIVED A SIGNATURES PRINT -	Tracy Cole	· · · · · · · · · · · · · · · · · · ·	DATE/TIME 2/1/96 14:51
REMARKS						LI ONMENTAL VICES		ad Street : 507) 565-2	* Waverly,	NY 148	392-1445

,(100)				The state of the s	CU	ORL					
PROJECT N	1.	CLIENT A	•	I. I.C	# OF	SAMPLE S		Textnon		LER'S SIGN	ATURE
SAMPLE NO.	DATE		ORIGIN/SOURCE		CON- TAIN- ERS	DESCRI COMP GRAD	PTION		<i>l</i> ().	REQUESTED	
	1-31-91	1340	BAT96013	187220	3	140	20	USEPI 1	netitor	8260	
2		840	B4+96013	189140	3	140	21				
3		1050		•	3	140	55				
4		910	BA196013	187230	3	14	023				
5		1510	1		3	14	024	V	/		
; 5	12/28/		95-045 BA+960 131	-32-4 TRIP BLANK	Br	14	025	82	(0		
7		••	BAT960		3	I X	·.				
8			BA + 960		3	$\int $					·
9			BA+960								
RELINQUIS SIGNATURE PRINT	Jemy		1-31-96	RECEIVED BY SIGNATURE PRINT			ATE/TIME	RELINQUIS SIGNATURE PRINT		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DATE/TIME
RECEIVED SIGNATURE PRINT	BY		0 DATE/TIME	RELINQUISHED SIGNATURE PRINT	BY		DATE/TIME	RECEIVED SIGNATURE PRINT	AT LAB	Prole Cole	DATE/TIME 2/1/76 11:51
REMARKS						LI DNAIEMIAL VICES		ad Street 607) 565-2	* Waver	ly, NY 14	892-1445

1 -	PROJECT NO. CLIENT NAME 953-9103. GOLDER ASSOCIATES, INC							LE S		Textnon	SAMPLER'S S	GIGNATURE
SAMPLE NO.	DAT	T E	TIME.	ORIGIN/SOURCE	· · ·	CON- TAIN- ERS	DE	ESCRI	PTION OTHER		TESTS REQUEST	TED
	2-1-	96	1350	BAT96020	01B8	141	50	X		USEPI M	nef16/1826	٥
2			950	Bat 960ze	187100	1415	51	X		87	60	
3			1105	BA+96020	187023	141	52	X		820	60	
(920	BA196020	18700	141	53	X		826	,O	
5			910	BAT16020	187011	141	54	χ		82	40	
6			1445	BA+ 960 20	187171	14.	155			821	10	
7		1	1515	BAT960201	87081	141	156	N		82	40	
8	,	\bigvee	050	BA+96020	187021	14	115	7 /		87	240	
9	2-1		1520	BA+96020	189151	14	1158	B X		8	240	.`
RELINQUIS SIGNATURE PRINT KE	HED	BY, TYU	angl Aurel	12-1-96	RECEIVED BY SIGNATURE PRINT			D	ATE/TIME	RELINQUISE SIGNATURE PRINT	IED BY	DATE/TIME
RECEIVED SIGNATURE PRINT	ג ע			DATE/TIME	RELINQUISHED SIGNATURE PRINT	ВУ		D	ATE/TIME	RECEIVED A SIGNATURE PRINT	AT LAB BY Debbie McCant Debbie McCart	DATE/TIME 9 2/2/96 1 122
REMARKS							LI DINMENTAL VICES			ad Street	* Waverly, NY 893 * FAX (60	14892-1445

Page 2	of <u>Z</u>			CHAIN OF CU	STODY RE	CORD)E #			
			CLIENT NAME			SAMPLE				SAMPLER'S SIGNATURE
953	-9103.	, [Goldo	<u> </u>		Be	((Ae	rospy	e Textural	King / Muy
SAMPLE NO.	SAMP DATE TI		ORIGIN/SOURC	Œ	# OF CONTAIN- ERS		SCRIPTIO	ON	ANALYSES/TEST	
(0	2-1-96	1010	BA+960	2011314/	7	159	X		8240	
11	2-1-96 12/28	_	95-045- B4f9602	32-4 -01 Thip Black		160		X	8260	
RELINQUISHED BY SIGNATURE SINGLE PRINT LAND AUSSANA			DATE/TIME 2-1-96 1645	RECEIVED BY SIGNATURE PRINT		DATE/TIME		RELINQU SIGNATU PRINT		DATE/TIME
The part of the pa			DATE/TIME	RELINQUISHED BY SIGNATURE PRINT	DATE/TIME RECEIV SIGNA' PRINT			IVED AT LAB BY ATURE Debbu MyCorty 0/2/96 T Debbie MyCorty 1:22		
REMARK	.s					ONI	RESEARCE	ABORATO.		4892

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PROJECT NO./ NAME			E				SAMPLE				SAMPLE	R'S SIGNATURE
953-9103.1				6d Der	Associates	Y.	Be	<u> </u>	Crospa	il	frmy	[[[m]]
SAMPLE NO.	S DATI			ORIGIN/SOURC	E	# OF CONTAIN- ERS	DE: COMP	SCRIPTIC GRAB	ON OTHER	ANALYSES/TEST	S REQUE	STED
	2-2	-96		BA49602	0287133	3		419	7	8260		
2			·	BAT 9602	0287841	3	,	419	8	8240	:	
.3			·	B++9602	-02 8714D	3	1	4199 	9	8260		
4	2	,	4		202EW6		1	 420 	 00 	8240		
5	12/28	175 Ab		95-045- B4196002	32-4 02 Thip Black	Z	1	 .420 	1 / \	8260		
RELINQU SIGNATU PRINT K	ISHEI RE /	D-BY MY NVSS	Yhoul susel	DATE/TIME z-z-45 1505	RECEIVED BY SIGNATURE PRINT		DA'		RELINQ SIGNAT PRINT	UISHED BY URE		DATE/TIME
RECEIVED BY SIGNATURE PRINT			<i>y</i>	DATE/TIME RELINQUISHED BY SIGNATURE PRINT			DATE/TIME RECEIVED AT LAB BY COL SIGNATURE Tracy Cole			L e	DATE/TIME 2/5/96 11:28	
REMARK	KS						ONE		CIRCLE +		4892	

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Page	of			CHAIN OF CU	STODY RE	CORD			CUSTOMER COD	USTOMER CODE #		
١ ۵	'NO./ NAM	E	CLIENT NAME				E SITE			SAMPLER'S SIGN	ATURE	
953-9103.1			Boolper Associates			Bel	1. Ac	105/14	R Fexture	Kong MM	ry/	
SAMPLE NO:	SAMP DATE TI		ORIGIN/SOURCE		# OF CONTAIN- ERS		SCRIPTI	ON	ANALYSES/TEST	, V,	/	
. [2-596		BA196020	50w9	142	297	X		usepa m	eHtes 8240		
2.			B4+8602	os Dono	14	298	\ 		8240			
3			B419602	os Dwales	/ 142	299	X		8240			
Ч	V		Pa+96020	5 Owa 2:	140	300	X		8240			
_ 5	2-5-96 12/28		B4+9602	05 Thip Bunk	143	301		χ	8240	> .		
			95-045-3	3a-4							· · · · · · · · · · · · · · · · · · ·	
RELINQU SIGNATU PRINT	USHED BY TRE YMY K IN NOS	Mang	DATE/TIME 2/3/15 1640	RECEIVED BY SIGNATURE PRINT		DA	TE/TIME	RELINQ SIGNAT PRINT	UISHED BY URE	DATE/TI	ME	
RECEIVED BY DATE/TIME RELINQUISHED BY SIGNATURE PRINT PRINT					·	DA	TE/TIME	SIGNAT	ED AT LAB BY FURE DEBUTE MC Debbie MCar	arty DATE/TI 2/6/9 ty 10.	ME 26 55	
REMARK	KS.					ON		ABORATO		1892		

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