Revised Corrective Action Plan Part B

Remedial Action and Groundwater Monitoring
At AAFES Car Care Center
Former Underground Storage Tank
Installations Numbers 257-261
Ft. Stewart, Georgia
Facility Identification Number #9-089118

CONTRACT NO. W912HN-08-D-0045
Delivery Order No.: 0007

Submitted to:

U.S. Army Corps of Engineers
Savannah District
100 W. Oglethorpe Ave.
Savannah, GA 31401-3640

Submitted by:

J2 Engineering, Inc.
6921 Pistol Range Rd., Suite 101
Tampa, Florida 33635
(813) 888-8861
(813) 888-8849 (Fax)

February 2010
08-045/09-020

DOCUMENT 6

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Tamara Onorato, P.G.
Operations Manager

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List of Acronyms

AAFES	Army and Air Force Exchange Service
ACLs	Alternative Cleanup Levels
bgs	Below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, and Total Xylenes
CAP B	Corrective Action Plan – Part B
COCs	Contaminants of Concern
DO	Dissolved Oxygen
DPW	Fort Stewart Directorate of Public Works
EC	Electrical Conductivity
EPA	Environmental Protection Agency
FID	Flame Ionization Detector
FMC	FMC Corporation
FSP	Field Sampling Plan
ft.	Feet
GA EPD	Georgia Environmental Protection Division
IDW	Investigative Derived Waste
ISCO	In-Situ Chemical Oxidation
J2	J2 Engineering, Inc.
JJSA	J.J. Sosa & Associates
LNAPL	Light Non-Aqueous Phase Liquid
MDL	Method Detection Limit
mg/kg	Milligram per kilogram
NFA	No Further Action
NTP	Notice to Proceed
NTU	Nephelometric Turbidity Unit
ORP	Oxidation-reduction potential
psi	Pounds per Square Inch
PAH	Poly Aromatic Hydrocarbons
PM	Project Manager
POCs	Points of Contact
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/ Quality Control
RA	Remedial Action
ROI	Radius of Influence
SAEDACCO	South Atlantic Environmental Drilling and Construction Company
SAIC	Science Applications International Corporation, Inc.
SOW	Scope of Work
TCE	Trichloroethylene
™	Trademarked
µg/L	Microgram per liter
USACE	U. S. Army Corps of Engineers
USTs	Underground Storage Tanks

I. Plan Certification

I.A. UST Owner/Operator

I hereby certify that the information, contained in this plan and all attachments, is true, accurate, and complete, and the plan satisfies all the criteria and requirements of Rule 391-3-15-.09 of the Rules for Underground Storage Tank Management.

_____ _____

Printed Name (Owner/Operator) Signature (Owner/Operator)

II. Site Investigation Plan

The site is located at the Army and Air Force Exchange Service (AAFES) Car Care Center located on Hero Road at Fort Stewart, Georgia (**Figures1** and **2)**. Detailed site history can be found in the December 2007 report prepared by J2 entitled, "Final Seventh Semi-Annual Remedial Monitoring Report for the Corrective Action at Underground Storage Tanks 257-261, Facility Identification Number #9-089118, Building 430, Fort Stewart, Georgia."

II.A. Local and Site Hydrogeology

The Corrective Action Plan – Part B (CAP B) submitted by SAIC in January 2000, contains the local and site hydrogeology for the AAFES Car Care Center site (pages 14-18). The potentionmetric flow map for January 2009 is displayed on **Figure 3**. The general direction of groundwater flow is toward the east to northeast. **Table 1** portrays the historic groundwater elevation data.

II.B. Extent of Contamination

Baseline contamination information can be found in the CAP B submitted by SAIC dated January 2000 (pages 8-14). Currently, benzene is the only contaminant above site Alternative Cleanup Levels (ACLs) **Figure 4** displays the benzene contamination plume for the January 2009 sampling event. **Table 2** summarizes the historical groundwater quality results. The extent of benzene contamination onsite has significantly reduced since the baseline sampling event in March 2002. Currently only MW-76-21 displays a benzene concentration above the ACL of 713 µg/L at 13,600 µg/L.

III. Remedial Action Plan

III.A. Corrective Action Completed or In Progress

The CAP B submitted by SAIC in January 2000, contains the previous corrective action completed for the AAFES Car Care Center site (page 19). Onsite remedial activities commenced on September 9, 2002, after completion of site remedial construction activities and receipt of a GA EPD discharge permit (**Appendix A**). The Air Sparge (AS) and Soil Vapor Extraction (SVE) remedial system was designed to mitigate groundwater and soil quality contamination related to historical petroleum releases at the site. J2 shut down the remedial system on August 2, 2007 and began quarterly monitored natural attenuation.

III.B. Objectives of Corrective Action

The CAP B submitted by SAIC dated January 2000, contains the detailed objectives of corrective action completed for the AAFES Car Care Center site (pages 19-27). The ACL for benzene was set at 713 µg/L during the CAP B investigation. Currently benzene remains above the ACL; therefore, active remediation of the groundwater at the site is required.

III.C. Design and Operation of Corrective Action System

Groundwater remediation using chemical oxidation is a relatively new technology that has recently been adapted for use on clean-up sites. Chemical oxidation involves the use of concentrated chemical oxidants to facilitate the chemical breakdown of hydrocarbon compounds in the soil and groundwater. The chemical oxidation process chemically converts hazardous contaminants to non-hazardous or less toxic compounds that are more stable, less mobile, and/or inert. The oxidants react with hydrocarbons producing innocuous substances such as carbon dioxide, water, and inorganic salts. The reactions are fast and generally have high treatment efficiency (e.g., >90%) for unsaturated aliphatic hydrocarbons (e.g., TCE) and aromatic hydrocarbons (e.g., benzene).

Compared to conventional treatment methods (pump-and-treat, air sparging, SVE, etc.), chemical oxidation methods are fast and economical and generally do not require the installation of a costly fixed-based remediation system. Unlike biological treatments, chemical oxidation does not depend upon viable populations of microorganisms but only on contact between the oxidant and intended contaminant.

Common oxidizing agents used at petroleum contaminant sites are hydrogen peroxide with or without a catalyst, ozone, and "activated" sodium persulfate. Sodium persulfate activation may be accomplished using the naturally occurring iron in the formation, an iron additive, a dilute solution of hydrogen peroxide, heat or a high pH activator. Experience has shown that activated sodium persulfate produces a reaction that tends to be sustained over a longer time frame than hydrogen peroxide alone. Hydrogen peroxide or "catalyzed" hydrogen peroxide tends to be more effective on LNAPL destruction.

Chemical oxidation may be performed through subsurface injection via injection wells or direct push points (in-situ) or by removing soils and treating above ground (ex-situ). The estimated costs for chemical oxidation using in-situ chemical oxidation (ISCO) injection treatments, depending on the oxidant quantity, type and the number of injection wells needed; will likely range between $160,000-$215,000.

Based on the rapid effectiveness and cost, chemical oxidation is recommended for treatment of the dissolved contaminants at this site.

III.C.1 Additional Monitoring Wells Installation

Remediation using chemical oxidation is recommended for this site. Prior to initiating remedial treatments, the installation of four proposed monitoring wells is recommended to better monitor the treatment area and plume extent.

Four proposed wells (MW76-42, MW76-43, MW76-44, & MW76-45) are recommended to enhance the groundwater monitoring network in the locations shown on **Figure 5**. Three wells will be located down gradient of MW76-21 and one well will be located up gradient (**Figure 5**). Well construction design will mimic existing wells (**Figure 6**). Following monitor wells installation, J2 will provide survey coordinates for the locations and elevations of the 4 new wells.

Each of the wells will be installed using a Hollow Stem Auger rig and will be advanced to depths of approximately 15 ft-bgs. The wells will be installed using two-inch diameter, Schedule 40 PVC with 10 foot screen sections secured with silica sand packs followed by bentonite and grout seals. Soil samples will be collected during the drilling process at approximately two foot intervals for FID screening. Each of the wells will be completed with flush-mount steel manhole covers enclosed in concrete pads. After installation, the wells will be surveyed relative to existing wells and developed. Approximately one to two days following installation, the new wells along with the other wells on-site will be gauged for free product and depth to water. Groundwater samples will be collected from 11 selected wells onsite. The

following wells have been selected for sampling: MW76-15, MW76-16, MW76-18, MW76-19, MW76-21, MW76-32, MW76-33, MW76-42, MW76-43, MW76-44, and MW76-45.

Field parameters such as dissolved oxygen, oxygen reduction potential (ORP), temperature, depth to water, and pH will be collected from the onsite monitor wells to establish a baseline. Prior to sample collection, depth to water measurements will be recorded. The groundwater samples will be analyzed for BTEX per EPA Method 8260B.

III.C.2 ISCO Injection

J2 recommends that a sodium persulfate injection cleanup be conducted to address the residual benzene contamination in the smear zone and the groundwater on site. The plan for chemical oxidation treatment includes full ISCO treatment in elevated concentration areas. The ISCO treatment is intended to reduce dissolved phase benzene to levels below the approved ACL (713 µg/L). Prior to performing the injection, an Underground Injection Control (UIC) permit will be obtained from Georgia EPD. Baseline groundwater parameters will also be collected from selected wells prior to and following injection to assess the zone of treatment influence. Groundwater parameters to be collected may include water depth, pH, temperature, conductivity, dissolved oxygen (DO), oxidation-reduction potential (ORP), iron, and/or sulfate. The parameters will be measured in the field with down-hole multiparameter meters and test kits.

Injections will be performed into 12 injection wells installed at approximately 10-foot spacing within the approximate boundary delineated by the 713 µg/L contour (**Figure 7**). The injection wells have been installed to depths of approximately 15 ft-bgs using one-inch PVC. The wells have 10-foot screens and are constructed with silica sand packs, bentonite and grout seals. During injection wells installation, soil and groundwater samples were collected from impacted areas for treatability testing. The treatability testing required approximately 30 days to complete and evaluated the oxidant mix, dose and volume to best suit the site characteristics. The Treatability Study Report can be found in **Appendix B**.

The oxidant mixture will be created in the field using potable water and will be injected under low pressure (usually 10-40 psi) via specially designed, vented well heads. Using approximately 100 gallons of the chemox solution per well for each injection, a total of 2,400 gallons of activated sodium persulfate is estimated to be used onsite over the course of 2 separate injection events. Per the results of the treatability testing, the injections will be performed using sodium persulfate (40% by weight) activated with chelated iron (Fe EDTA) (0.4% by weight). For the first injection only, Exotech proposes that 100 gallons of 5% solution of hydrogen peroxide be injected in each injection well onsite (**Appendix B**).

Injection wells and monitoring wells will be gauged for free product between each injection event. Due to the concentrated nature of the oxidant chemicals and their reactability, modified Level C personal protective equipment will be utilized at all times.

J2 will collect groundwater samples from 11 monitoring wells onsite for BTEX per EPA Method 8260B and persulfate per FMC's Klozur™ Persulfate Titration Procedure approximately 30 days, 60 days, and 90 days after each injection. The following wells have been selected for sampling: MW76-15, MW76-16, MW76-18, MW76-19, MW76-21, MW76-32, MW76-33, MW76-42, MW76-43, MW76-44, and MW76-45.

Field parameters such as dissolved oxygen, oxygen reduction potential (ORP), temperature, depth to water, and pH will also be collected from the onsite monitor wells. Prior to sample collection, depth to water measurements will be recorded. If more than one well contains measurable free product, the sampling may be postponed pending further ISCO treatment.

III.D. Implementation

A Milestone Schedule for this site has been developed and is presented in **Table 3**.

III.D.1 Groundwater Monitoring Events

Subsequent to the groundwater sampling following each injection, groundwater monitoring for BTEX constituents is recommended on a quarterly basis for a period of one year, followed by one year of semi-annual sampling. During sampling events, groundwater depths and free product measurements will be collected from all of the monitoring wells and used to calculate purge volumes. Wells containing measurable free product will not be sampled. During well purging, groundwater parameters will be collected including water depth, pH, temperature, conductivity, DO, ORP, iron, and/or sulfate. These parameters will be measured to evaluate on-going chemical oxidation processes and to assess monitored natural attenuation of the plume. The parameters will be measured in the field with down hole multi-parameter meters and test kits.

All samples will be submitted to a GA EPD approved laboratory for BTEX per EPA Method 8260B.

III.D.2 Progress Reporting

The findings of each monitoring event will be summarized in a monitoring report prepared in general accordance with the GA EPD CAP B Progress Report Template. Updated potentiometric surface maps, BTEX plume maps, and relevant tables will be included with each report. Concentration versus time graphs will also be provided if helpful in determining seasonal contaminant fluctuation versus migration. Each monitoring report will be submitted approximately 60 days from the date of the sampling event.

A description of the treatability findings and ISCO treatment results including oxidant quantities injected, injection pressures, groundwater parameters, and the results of the confirmatory sampling will be summarized in the completion report for this site.

III.D.3 Completion Criteria

If, the two years of monitoring, the existing concentration of benzene detected at MW76-21 and the concentration of benzene in the immediate down gradient well remains below the ACL (713 µg/L), then GA EPD should evaluate the site for closure.

Within 30 days of submitting the final progress/completion report, the following certification will be submitted to GA EPD:

> I hereby certify that the Corrective Action Plan-Part B dated _____ for Fort Stewart USTs 257-261 site, Facility ID #9-089118, including any and all certified amendments thereto, has been implemented in accordance with the schedules, specifications, sampling programs, and conditions contained therein, and that the plan's stated objective have been met.
>
> _____
> Signature (Owner/Operator)

Upon receipt of an agreement from GA EPD for NFA at this site, the remedial system, associated piping & all wells onsite will be decommissioned/closed. Decommissioning the system will be completed in accordance with the U.S. Army Corps of Engineers "Engineers Manual" for monitoring wells. Activities associated with system decommissioning will comply with all applicable federal, state, and local standards.

III.E. Public Notification

Public notification requirements were addressed in the CAP B submitted by SAIC dated January 2000 for the AAFES Car Care Center site (page 32).

IV. Claim for Reimbursement

Application for Georgia UST Trust Fund reimbursement is not being pursued at this time.

V. References

EPA - Region 4, Science and Ecosystem Support Division. *Operating Procedure: Groundwater Sampling, Number SESDPROC-301-R1*. November 1, 2007.

J.J. Sosa and SAIC (Science Applications International Corporation), *Addendum #13 to Work Plan for Preliminary Groundwater and Correction Action Plan – Part A/Part B Investigations at Former Underground Storage Tanks Sites Fort Stewart, Georgia,* December 2001.

J.J. Sosa and SAIC (Science Applications International Corporation), *Field Sampling Plan for the Corrective Action at Underground Storage Tanks 257-261, Facility Identification Number #9-089118, Building 430, Fort Stewart, Georgia,* June 2002

SAIC (Science Applications International Corporation) 1996a. *Work Plan for Preliminary Groundwater and Corrective Action Plan-Part A/Part B Investigations at Former Underground Storage Tanks Sites, Fort Stewart, Georgia*. Oak Ridge, Tennessee, August.

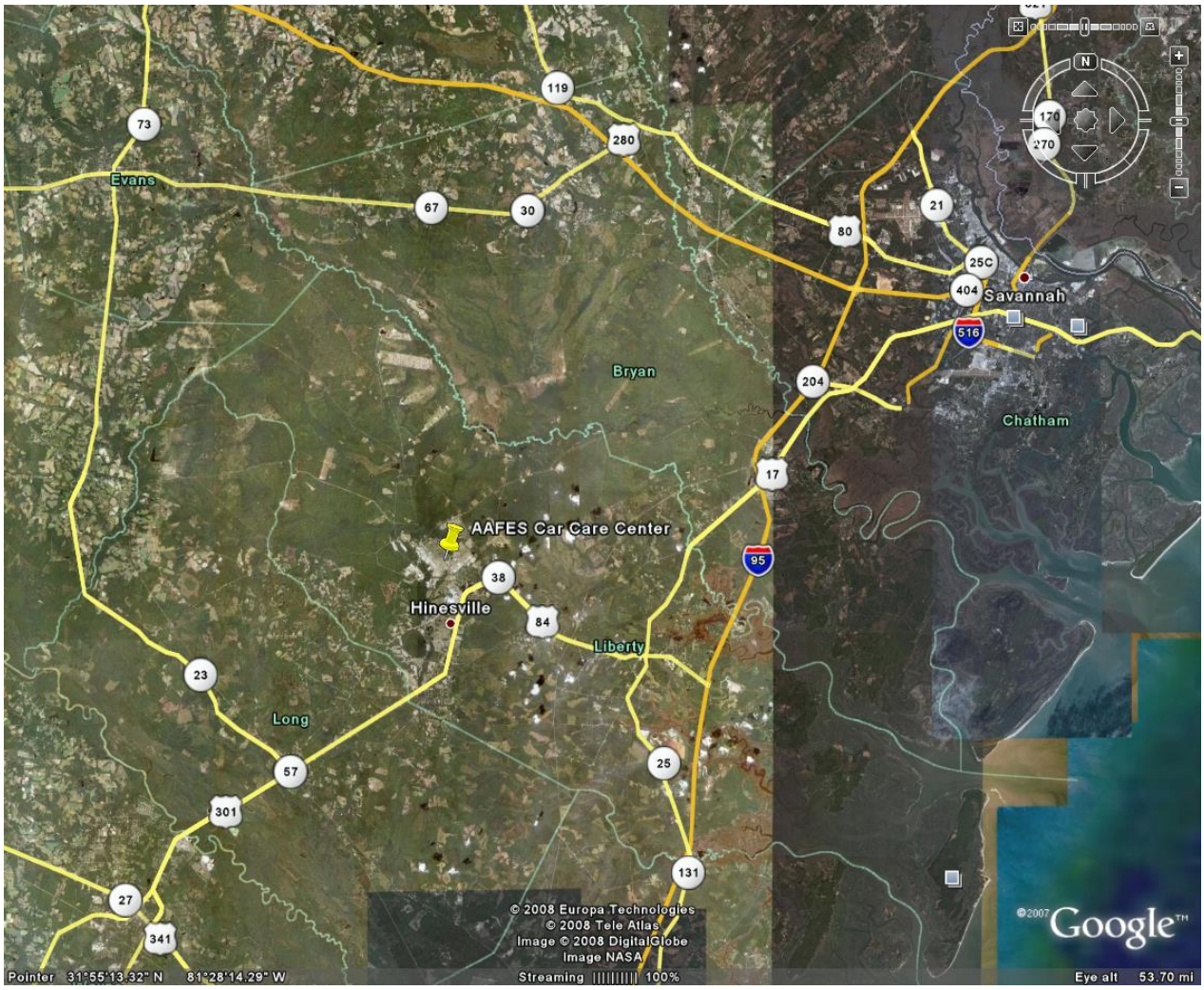
SAIC (Science Applications International Corporation) 1996b. *Site Safety and Health Plan for Preliminary Groundwater and Corrective Action Plan-Part A/Part B Investigations at Former Underground Storage Tanks Sites, Fort Stewart, Georgia*. Oak Ridge, Tennessee, August.

SAIC 1999a. *Corrective Action Plan-Part A for USTs 257-260, Facility ID 9-089037, Building 430, Fort Stewart, Georgia*. Oak Ridge, Tennessee, March.

SAIC 1999b. *Corrective Action Plan-Part A for UST 261, Facility ID 9-089118, Building 430, Fort Stewart, Georgia,* Oak Ridge, Tennessee, March.

SAIC (Science Applications International Corporation), *Corrective Action Plan – Part B for USTs 257-261, Facility ID# 9-089118, Building 430, Fort Stewart, Georgia*, January 2000.

Figures



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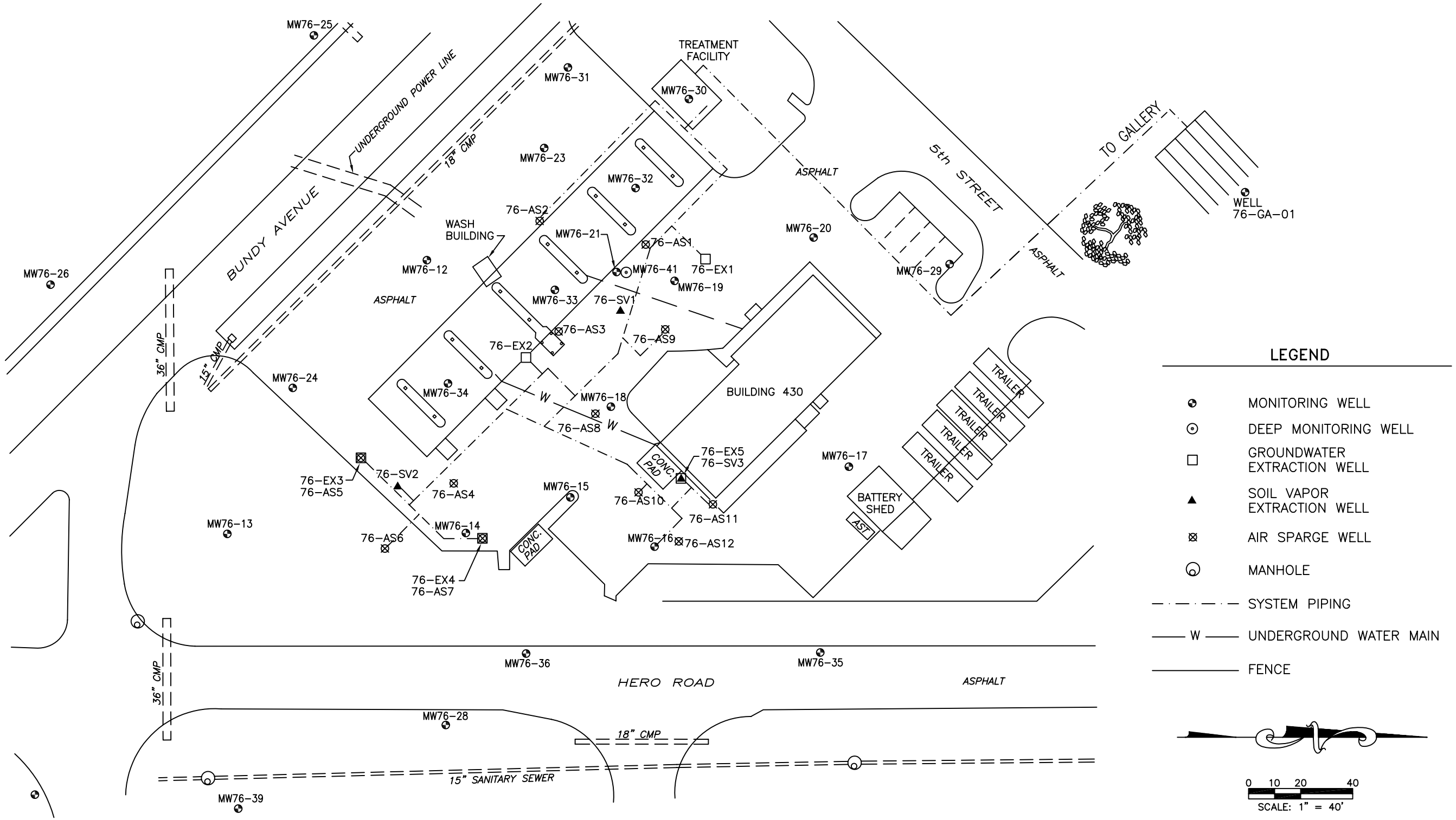
Remedial Action & Groundwater Monitoring
AAFES Car Care Center
Fort Stewart, Georgia

Figure 1	**Regional Aerial Site Map**
J2 Project #: 08-045/09-020	USACE Contract No.: W912HN-08-D-0045 D.O. 0007



LEGEND

- MONITORING WELL
- DEEP MONITORING WELL
- GROUNDWATER EXTRACTION WELL
- SOIL VAPOR EXTRACTION WELL
- AIR SPARGE WELL
- MANHOLE
- SYSTEM PIPING
- W — UNDERGROUND WATER MAIN
- FENCE

0 10 20 40

SCALE: 1" = 40'

Figure 2

SITE MAP
USTs 257-261, BUILDING 430
FACILITY ID # 9-089118
FORT STEWART, GEORGIA

J2 Engineering 2009

Scale:	1"=40'
Date:	28 April 2009
Project No:	08-045
Drawn By:	K. Trasorras
Checked By:	F. Portofe
Approved By:	F. Portofe

J2 engineering Inc.

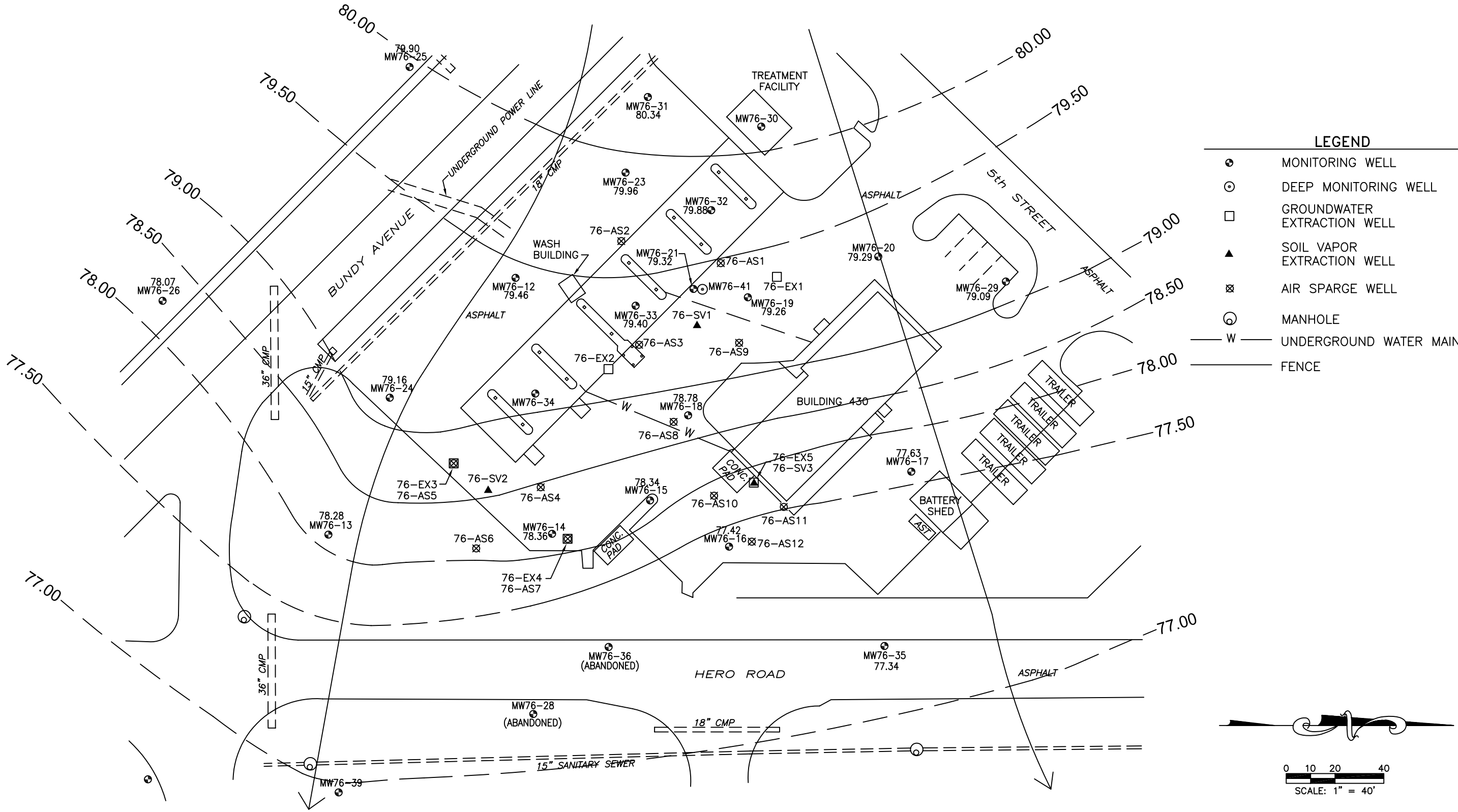
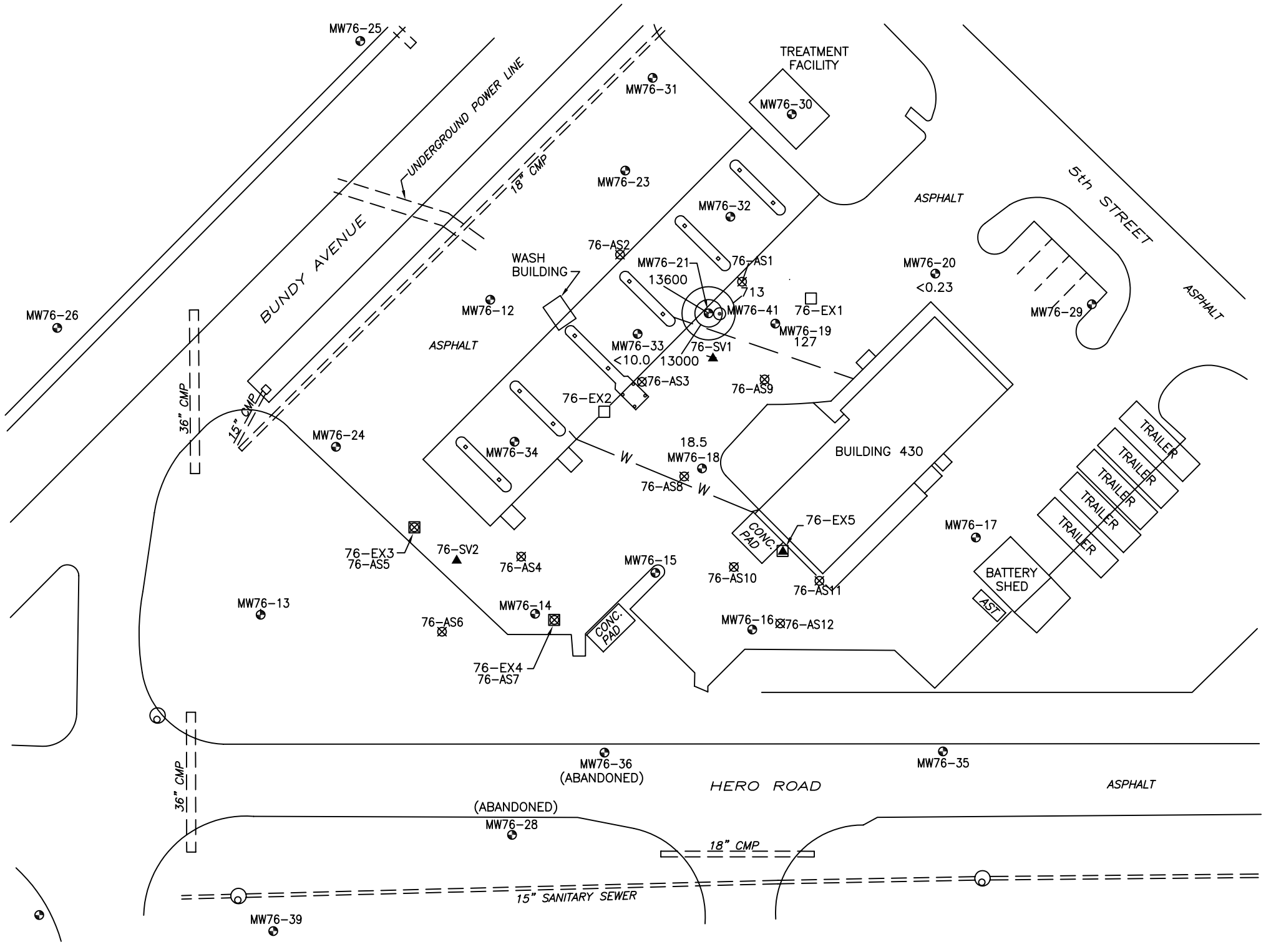


Figure 3	USTs 257-261, BUILDING 430 FACILITY ID# 9-089118 WELL LOCATIONS FORT STEWART, GEORGIA	Potentiometric Surface Map January 5, 2009 J2 Engineering, 2009	Scale: AS NOTED Date: 27 JANUARY 2009 Project No.: 08-022 Drawn By: M. Portofe Checked By: M. Senoussi Approved By: F. Portofe Filename: JanuaryGround.dwg



LEGEND

- MONITORING WELL
- DEEP MONITORING WELL
- GROUNDWATER EXTRACTION WELL
- SOIL VAPOR EXTRACTION WELL
- AIR SPARGE WELL
- MANHOLE
- W — UNDERGROUND WATER MAIN
- FENCE
- DIRECTION OF GROUND WATER FLOW
- DASHED WHERE INFERRED
- 8000 ISOCONCENTRATION LINE REFERRING TO 8000
- 713 ug/L CLEAN UP LEVEL

0 10 20 40
SCALE: 1" = 40'

Figure 4

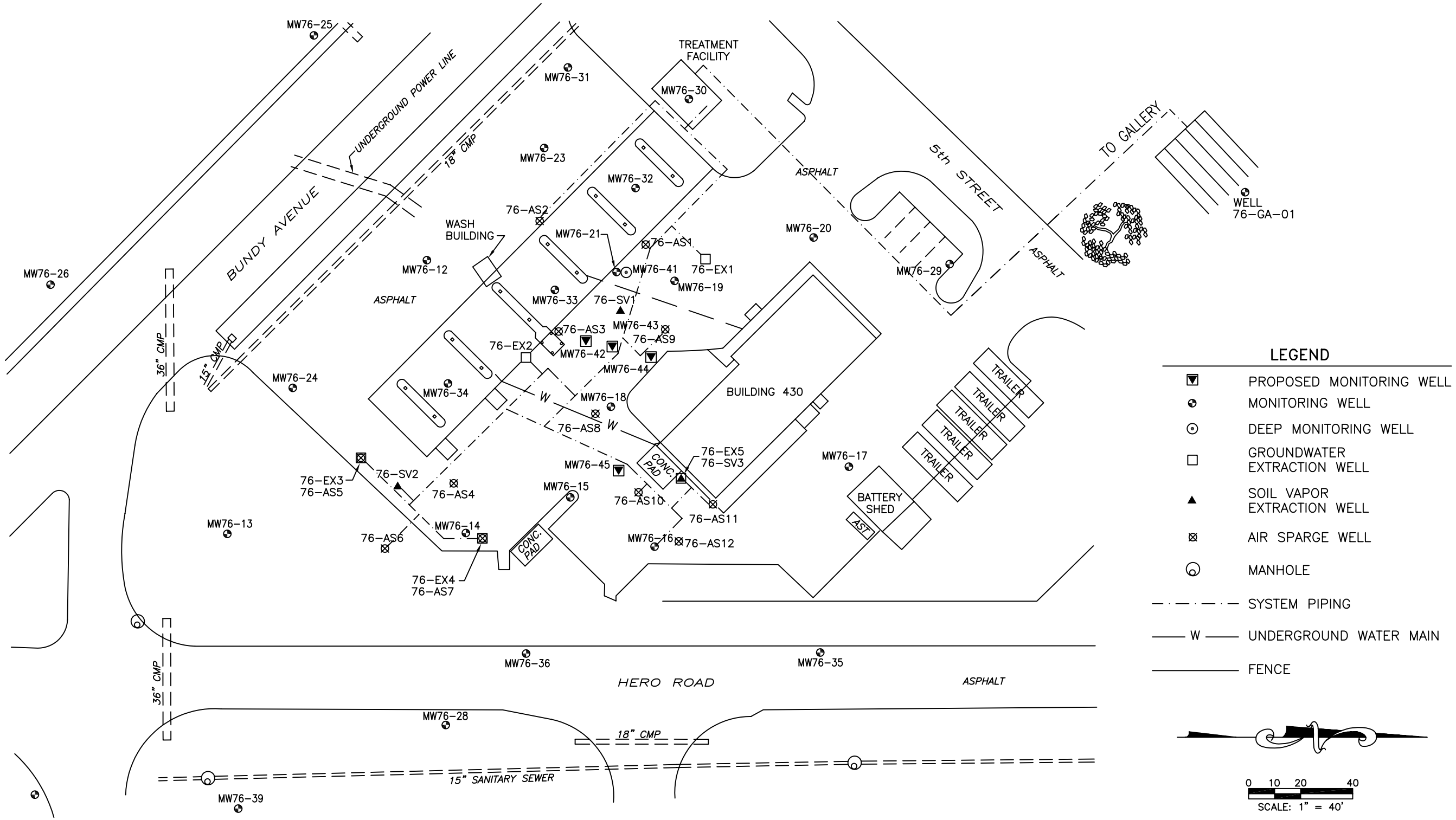
USTs 257-261, BUILDING 430
FACILITY ID # 9-089118
WELL LOCATIONS
FORT STEWART, GEORGIA

76th Monthly Groundwater Sampling
Benzene Concentration Plume
January 2009

J2 Enginneering, 2009

Scale:	AS NOTED
Date:	23 January 2009
Project No.:	08-022
Drawn By:	M. Portofe
Checked By:	K. Marshall
Approved By:	F. Portofe
Filename:	Figurefor08-022.dwg

j2 engineering inc.



LEGEND

- PROPOSED MONITORING WELL
- MONITORING WELL
- DEEP MONITORING WELL
- GROUNDWATER EXTRACTION WELL
- SOIL VAPOR EXTRACTION WELL
- AIR SPARGE WELL
- MANHOLE
- SYSTEM PIPING
- W — UNDERGROUND WATER MAIN
- FENCE

0 10 20 40

SCALE: 1" = 40'

Figure 5

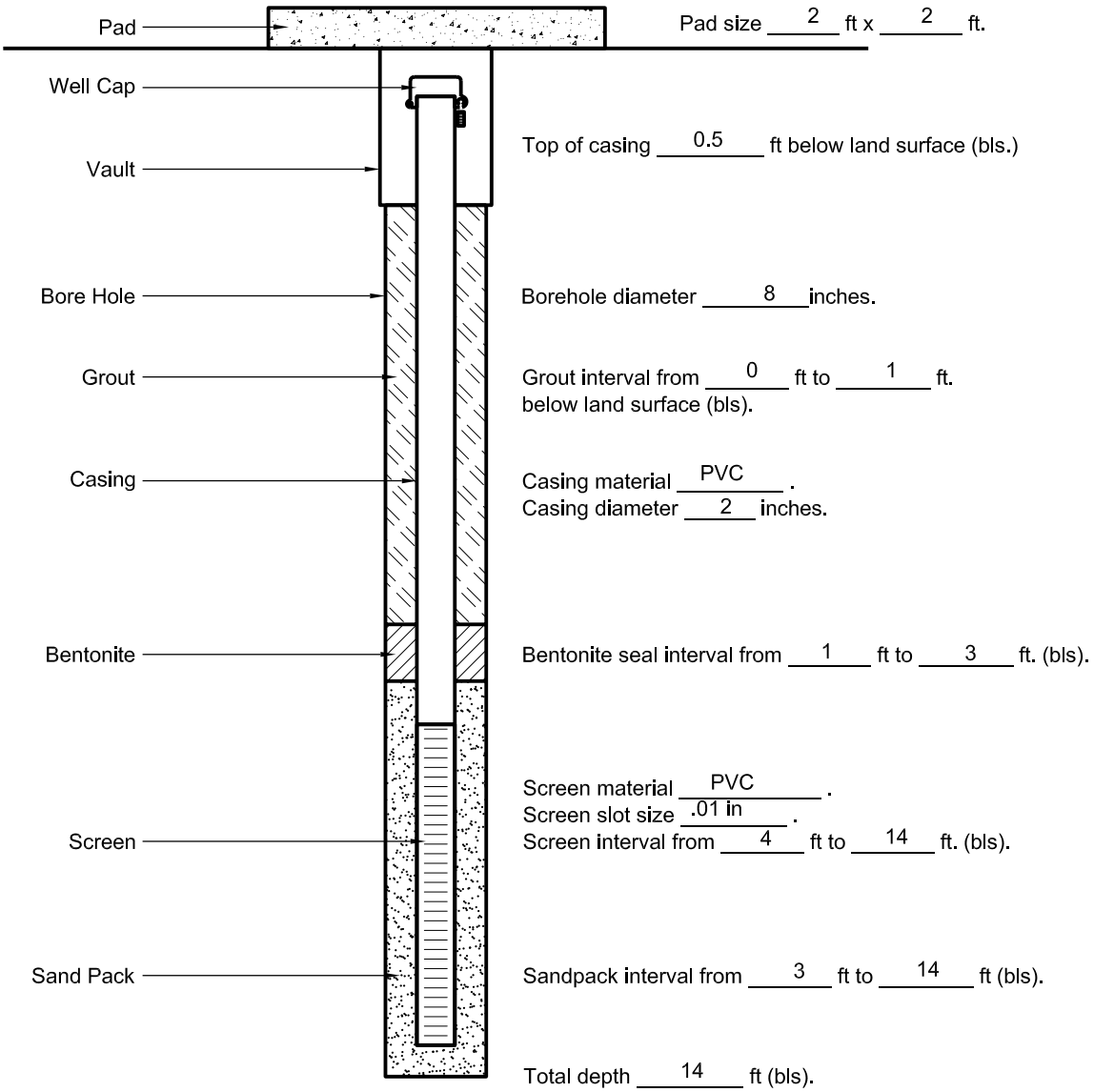
PROPOSED MONITORING WELLS LOCATIONS
USTs 257-261, BUILDING 430
FACILITY ID # 9-089118
FORT STEWART, GEORGIA

J2 Engineering 2009

Scale:	1"=40'
Date:	28 April 2009
Project No:	08-045
Drawn By:	K. Trasorras
Checked By:	F. Portofe
Approved By:	F. Portofe

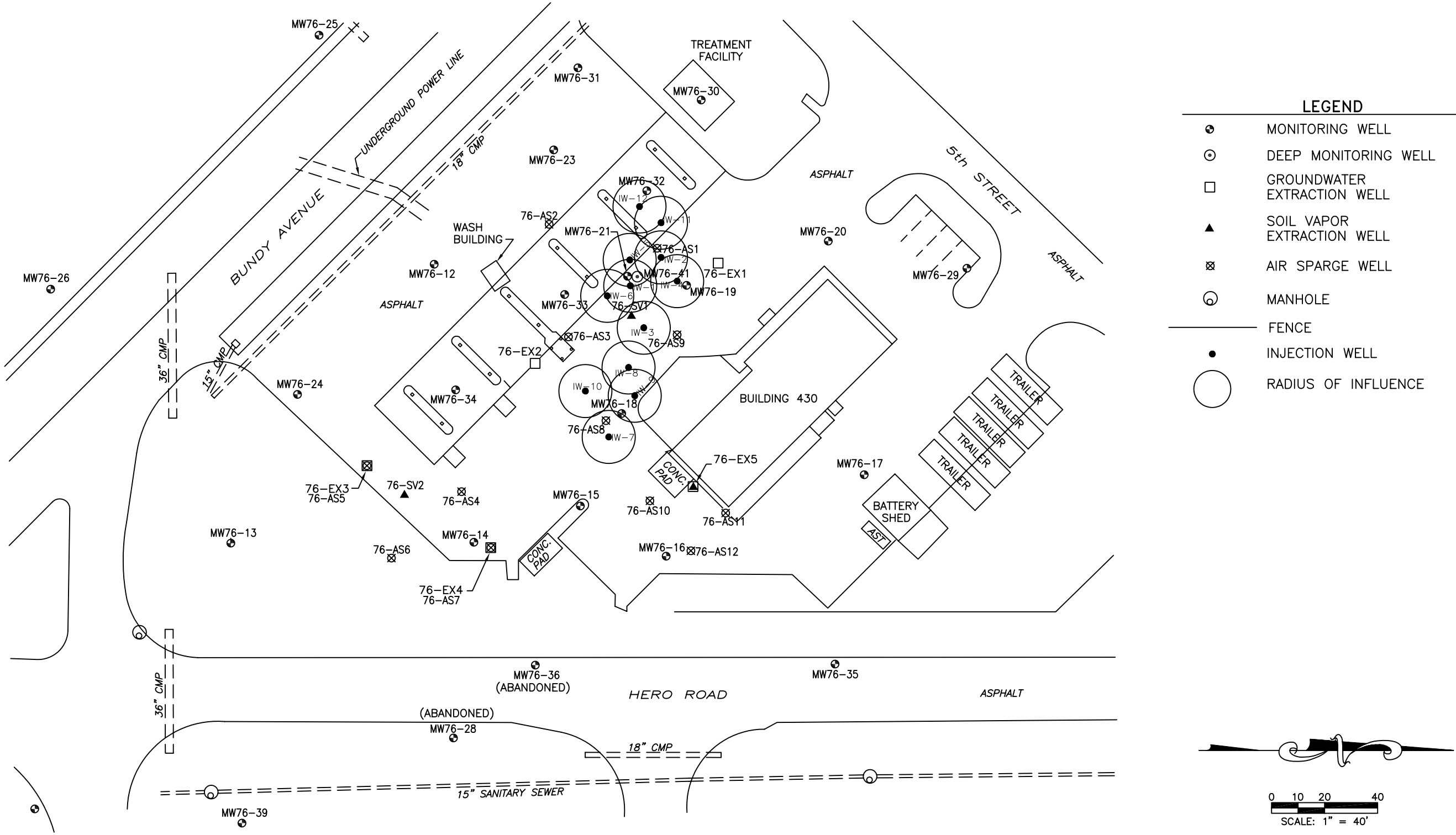
J2 engineering inc.

Typical Flush Mount Monitoring Well Construction Diagram



Source: J2 Engineering, Inc., 2005

j2 engineering inc.	CONTRACT NUMBER: W912HN-08-D-0045	PROJECT: Remedial Action & Monitoring Report AAFES Car Care Center Ft. Stewart, GA	Figure No. 6
	PROJECT NUMBER: 09-020		TITLE: Typical Monitor Well Design
	DATE: 4/30/09	CLIENT: USACE Savannah, 100 W. Oglethorpe, Savannah, Georgia	



LEGEND

- MONITORING WELL
- DEEP MONITORING WELL
- GROUNDWATER EXTRACTION WELL
- SOIL VAPOR EXTRACTION WELL
- AIR SPARGE WELL
- MANHOLE
- FENCE
- INJECTION WELL
- RADIUS OF INFLUENCE

0 10 20 40

SCALE: 1" = 40'

Figure 7

INJECTION WELLS AND RADII OF INFLUENCE
USTs 257-261, BUILDING 430
FACILITY ID # 9-089118
FORT STEWART, GEORGIA

J2 Enginneering, 2009

Scale:	AS NOTED
Date:	8 May 2009
Project No.:	08-045/09-020
Drawn By:	M. Portofe
Checked By:	K. Marshall
Approved By:	F. Portofe
Filename:	Injectionwells.dwg

j2 engineering inc.

Tables

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	10/3/2002	N/A	85.82	2.71-12.71	5.15	80.67
MW-76-12	10/3/2002	N/A	86.64	4.25-14.25	6.25	80.39
MW-76-13	10/3/2002	N/A	84.81	4.20-14.20	5.10	79.71
MW-76-14	10/3/2002	N/A	86.08	4.0-14.0	6.52	79.56
MW-76-15	10/3/2002	N/A	86.56	4.0-14.0	7.11	79.45
MW-76-16	10/3/2002	N/A	86.05	4.0-14.0	8.05	78.00
MW-76-17	10/3/2002	N/A	86.43	4.03-14.03	8.32	78.11
MW-76-18	10/3/2002	N/A	87.06	4.0-14.0	7.50	79.56
MW-76-19	10/3/2002	N/A	87.01	9.0-19.0	6.73	80.28
MW-76-20	10/3/2002	N/A	86.97	3.41-13.41	7.13	79.84
MW-76-21	10/3/2002	N/A	87.16	4.0-14.0	6.77	80.39
MW-76-23	10/3/2002	N/A	86.89	3.83-13.83	5.92	80.97
MW-76-24	10/3/2002	N/A	86.59	4.8-14.8	6.47	80.12
MW-76-25	10/3/2002	N/A	85.52	2.0-12.0	4.55	80.97
MW-76-26	10/3/2002	N/A	84.48	4.45-14.45	5.58	78.90
MW-76-28	10/3/2002	N/A	83.83	2.68-12.68	6.55	77.28
MW-76-29	10/3/2002	N/A	86.29	1.16-11.16	6.75	79.54
MW-76-31	10/3/2002	N/A	86.58	2.17-12.17	5.53	81.05
MW-76-32	10/3/2002	N/A	87.54	4.90-14.90	7.07	80.47
MW-76-33	10/3/2002	N/A	87.65	0.67-10.67	7.30	80.35
MW-76-34	10/3/2002	N/A	87.77	3.68-13.68	7.71	80.06
MW-76-35	10/3/2002	N/A	84.33	N/A	6.70	77.63
MW-76-36	10/3/2002	N/A	84.47	5.0-15.0	6.76	77.71
MW-76-38	10/3/2002	N/A	N/A	4.40-14.40	11.08	N/A
MW-76-41	10/3/2002	N/A	87.54	35.0-45.0	7.31	80.23
MW-76-11	11/12/2002	N/A	85.82	2.71-12.71	4.89	80.93
MW-76-12	11/12/2002	N/A	86.64	4.25-14.25	6.21	80.43
MW-76-13	11/12/2002	N/A	84.81	4.20-14.20	5.32	79.49
MW-76-14	11/12/2002	N/A	86.08	4.0-14.0	7.03	79.05
MW-76-15	11/12/2002	N/A	86.56	4.0-14.0	7.59	78.97
MW-76-16	11/12/2002	N/A	86.05	4.0-14.0	8.01	78.04
MW-76-17	11/12/2002	N/A	86.43	4.03-14.03	8.24	78.19
MW-76-18	11/12/2002	N/A	87.06	4.0-14.0	7.63	79.43
MW-76-19	11/12/2002	N/A	87.01	9.0-19.0	7.04	79.97
MW-76-20	11/12/2002	N/A	86.97	3.41-13.41	7.05	79.92
MW-76-21	11/12/2002	N/A	87.16	4.0-14.0	7.15	80.01
MW-76-23	11/12/2002	N/A	86.89	3.83-13.83	5.96	80.93
MW-76-24	11/12/2002	N/A	86.59	4.8-14.8	6.42	80.17
MW-76-25	11/12/2002	N/A	85.52	2.0-12.0	4.20	81.32
MW-76-26	11/12/2002	N/A	84.48	4.45-14.45	5.55	78.93
MW-76-28	11/12/2002	N/A	83.83	2.68-12.68	6.55	77.28
MW-76-29	11/12/2002	N/A	86.29	1.16-11.16	6.65	79.64
MW-76-31	11/12/2002	N/A	86.58	2.17-12.17	5.37	81.21
MW-76-32	11/12/2002	N/A	87.54	4.90-14.90	7.04	80.50
MW-76-33	11/12/2002	N/A	87.65	0.67-10.67	7.61	80.04
MW-76-34	11/12/2002	N/A	87.77	3.68-13.68	7.82	79.95
MW-76-35	11/12/2002	N/A	84.33	N/A	6.65	77.68
MW-76-36	11/12/2002	N/A	84.47	5.0-15.0	6.80	77.67
MW-76-38	11/12/2002	N/A	N/A	4.40-14.40	10.52	N/A
MW-76-41	11/12/2002	N/A	87.54	35.0-45.0	7.43	80.11
MW-76-11	12/5/2002	N/A	85.82	2.71-12.71	4.82	81.00
MW-76-12	12/5/2002	N/A	86.64	4.25-14.25	6.35	80.29
MW-76-13	12/5/2002	N/A	84.81	4.20-14.20	5.45	79.36
MW-76-14	12/5/2002	N/A	86.08	4.0-14.0	6.83	79.25
MW-76-15	12/5/2002	N/A	86.56	4.0-14.0	7.08	79.48
MW-76-16	12/5/2002	N/A	86.05	4.0-14.0	7.89	78.16
MW-76-17	12/5/2002	N/A	86.43	4.03-14.03	8.10	78.33
MW-76-18	12/5/2002	N/A	87.06	4.0-14.0	7.41	79.65
MW-76-19	12/5/2002	N/A	87.01	9.0-19.0	6.53	80.48
MW-76-20	12/5/2002	N/A	86.97	3.41-13.41	6.85	80.12
MW-76-21	12/5/2002	N/A	87.16	4.0-14.0	6.70	80.46
MW-76-23	12/5/2002	N/A	86.89	3.83-13.83	6.03	80.86
MW-76-24	12/5/2002	N/A	86.59	4.8-14.8	6.50	80.09
MW-76-25	12/5/2002	N/A	85.52	2.0-12.0	4.58	80.94
MW-76-26	12/5/2002	N/A	84.48	4.45-14.45	5.64	78.84
MW-76-28	12/5/2002	N/A	83.83	2.68-12.68	6.62	77.21
MW-76-29	12/5/2002	N/A	86.29	1.16-11.16	6.35	79.94
MW-76-31	12/5/2002	N/A	86.58	2.17-12.17	5.35	81.23
MW-76-32	12/5/2002	N/A	87.54	4.90-14.90	6.90	80.64
MW-76-33	12/5/2002	N/A	87.65	0.67-10.67	7.15	80.50
MW-76-34	12/5/2002	N/A	87.77	3.68-13.68	7.58	80.19
MW-76-35	12/5/2002	N/A	84.33	N/A	6.65	77.68
MW-76-36	12/5/2002	N/A	84.47	5.0-15.0	6.90	77.57
MW-76-38	12/5/2002	N/A	N/A	4.40-14.40	10.38	N/A
MW-76-41	12/5/2002	N/A	87.54	35.0-45.0	7.05	80.49

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	1/13/2003	N/A	85.82	2.71-12.71	4.50	81.32
MW-76-12	1/13/2003	N/A	86.64	4.25-14.25	5.94	80.70
MW-76-13	1/13/2003	N/A	84.81	4.20-14.20	5.42	79.39
MW-76-14	1/13/2003	N/A	86.08	4.0-14.0	6.54	79.54
MW-76-15	1/13/2003	N/A	86.56	4.0-14.0	7.10	79.46
MW-76-16	1/13/2003	N/A	86.05	4.0-14.0	7.42	78.63
MW-76-17	1/13/2003	N/A	86.43	4.03-14.03	7.62	78.81
MW-76-18	1/13/2003	N/A	87.06	4.0-14.0	7.13	79.93
MW-76-19	1/13/2003	N/A	87.01	9.0-19.0	6.53	80.48
MW-76-20	1/13/2003	N/A	86.97	3.41-13.41	6.48	80.49
MW-76-21	1/13/2003	N/A	87.16	4.0-14.0	6.71	80.45
MW-76-23	1/13/2003	N/A	86.89	3.83-13.83	5.68	81.21
MW-76-24	1/13/2003	N/A	86.59	4.8-14.8	6.23	80.36
MW-76-25	1/13/2003	N/A	85.52	2.0-12.0	4.37	81.15
MW-76-26	1/13/2003	N/A	84.48	4.45-14.45	5.35	79.13
MW-76-28	1/13/2003	N/A	83.83	2.68-12.68	6.11	77.72
MW-76-29	1/13/2003	N/A	86.29	1.16-11.16	6.08	80.21
MW-76-31	1/13/2003	N/A	86.58	2.17-12.17	4.99	81.59
MW-76-32	1/13/2003	N/A	87.54	4.90-14.90	6.55	80.99
MW-76-33	1/13/2003	N/A	87.65	0.67-10.67	7.15	80.50
MW-76-34	1/13/2003	N/A	87.77	3.68-13.68	7.35	80.42
MW-76-35	1/13/2003	N/A	84.33	N/A	6.00	78.33
MW-76-36	1/13/2003	N/A	84.47	5.0-15.0	6.32	78.15
MW-76-38	1/13/2003	N/A	N/A	4.40-14.40	9.53	N/A
MW-76-41	1/13/2003	N/A	87.54	35.0-45.0	7.11	80.43
MW-76-11	2/3/2003	N/A	85.82	2.71-12.71	5.33	80.49
MW-76-12	2/3/2003	N/A	86.64	4.25-14.25	6.79	79.85
MW-76-13	2/3/2003	N/A	84.81	4.20-14.20	6.15	78.66
MW-76-14	2/3/2003	N/A	86.08	4.0-14.0	7.48	78.60
MW-76-15	2/3/2003	N/A	86.56	4.0-14.0	8.05	78.51
MW-76-16	2/3/2003	N/A	86.05	4.0-14.0	8.33	77.72
MW-76-17	2/3/2003	N/A	86.43	4.03-14.03	8.48	77.95
MW-76-18	2/3/2003	N/A	87.06	4.0-14.0	7.98	79.08
MW-76-19	2/3/2003	N/A	87.01	9.0-19.0	7.35	79.66
MW-76-20	2/3/2003	N/A	86.97	3.41-13.41	7.34	79.63
MW-76-21	2/3/2003	N/A	87.16	4.0-14.0	7.55	79.61
MW-76-23	2/3/2003	N/A	86.89	3.83-13.83	6.53	80.36
MW-76-24	2/3/2003	N/A	86.59	4.8-14.8	7.08	79.51
MW-76-25	2/3/2003	N/A	85.52	2.0-12.0	5.24	80.28
MW-76-26	2/3/2003	N/A	84.48	4.45-14.45	6.19	78.29
MW-76-28	2/3/2003	N/A	83.83	2.68-12.68	6.90	76.93
MW-76-29	2/3/2003	N/A	86.29	1.16-11.16	6.72	79.57
MW-76-31	2/3/2003	N/A	86.58	2.17-12.17	6.00	80.58
MW-76-32	2/3/2003	N/A	87.54	4.90-14.90	7.38	80.16
MW-76-33	2/3/2003	N/A	87.65	0.67-10.67	8.00	79.65
MW-76-34	2/3/2003	N/A	87.77	3.68-13.68	8.10	79.67
MW-76-35	2/3/2003	N/A	84.33	N/A	6.90	77.43
MW-76-36	2/3/2003	N/A	84.47	5.0-15.0	7.20	77.27
MW-76-38	2/3/2003	N/A	N/A	4.40-14.40	10.25	N/A
MW-76-41	2/3/2003	N/A	87.54	35.0-45.0	7.82	79.72
MW-76-11	3/4/2003	N/A	85.82	2.71-12.71	3.56	82.26
MW-76-12	3/4/2003	N/A	86.64	4.25-14.25	5.45	81.19
MW-76-13	3/4/2003	N/A	84.81	4.20-14.20	3.83	80.98
MW-76-14	3/4/2003	N/A	86.08	4.0-14.0	5.98	80.10
MW-76-15	3/4/2003	N/A	86.56	4.0-14.0	6.58	79.98
MW-76-16	3/4/2003	N/A	86.05	4.0-14.0	6.60	79.45
MW-76-17	3/4/2003	N/A	86.43	4.03-14.03	6.89	79.54
MW-76-18	3/4/2003	N/A	87.06	4.0-14.0	7.03	80.03
MW-76-19	3/4/2003	N/A	87.01	9.0-19.0	6.16	80.85
MW-76-20	3/4/2003	N/A	86.97	3.41-13.41	6.19	80.78
MW-76-21	3/4/2003	N/A	87.16	4.0-14.0	6.32	80.84
MW-76-23	3/4/2003	N/A	86.89	3.83-13.83	N/A	N/A
MW-76-24	3/4/2003	N/A	86.59	4.8-14.8	5.35	81.24
MW-76-25	3/4/2003	N/A	85.52	2.0-12.0	2.85	82.67
MW-76-26	3/4/2003	N/A	84.48	4.45-14.45	4.25	80.23
MW-76-28	3/4/2003	N/A	83.83	2.68-12.68	5.21	78.62
MW-76-29	3/4/2003	N/A	86.29	1.16-11.16	5.75	80.54
MW-76-31	3/4/2003	N/A	86.58	2.17-12.17	4.19	82.39
MW-76-32	3/4/2003	N/A	87.54	4.90-14.90	6.08	81.46
MW-76-33	3/4/2003	N/A	87.65	0.67-10.67	6.75	80.90
MW-76-34	3/4/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	3/4/2003	N/A	84.33	N/A	5.00	79.33
MW-76-36	3/4/2003	N/A	84.47	5.0-15.0	5.17	79.30
MW-76-38	3/4/2003	N/A	N/A	4.40-14.40	9.16	N/A
MW-76-41	3/4/2003	N/A	87.54	35.0-45.0	7.13	80.41

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	4/30/2003	N/A	85.82	2.71-12.71	3.72	82.10
MW-76-12	4/30/2003	N/A	86.64	4.25-14.25	5.17	81.47
MW-76-13	4/30/2003	N/A	84.81	4.20-14.20	4.65	80.16
MW-76-14	4/30/2003	N/A	86.08	4.0-14.0	5.72	80.36
MW-76-15	4/30/2003	N/A	86.56	4.0-14.0	6.23	80.33
MW-76-16	4/30/2003	N/A	86.05	4.0-14.0	6.44	79.61
MW-76-17	4/30/2003	N/A	86.43	4.03-14.03	6.62	79.81
MW-76-18	4/30/2003	N/A	87.06	4.0-14.0	6.24	80.82
MW-76-19	4/30/2003	N/A	87.01	9.0-19.0	5.83	81.18
MW-76-20	4/30/2003	N/A	86.97	3.41-13.41	5.58	81.39
MW-76-21	4/30/2003	N/A	87.16	4.0-14.0	5.89	81.27
MW-76-23	4/30/2003	N/A	86.89	3.83-13.83	4.98	81.91
MW-76-24	4/30/2003	N/A	86.59	4.8-14.8	5.46	81.13
MW-76-25	4/30/2003	N/A	85.52	2.0-12.0	3.69	81.83
MW-76-26	4/30/2003	N/A	84.48	4.45-14.45	4.78	79.70
MW-76-28	4/30/2003	N/A	83.83	2.68-12.68	5.45	78.38
MW-76-29	4/30/2003	N/A	86.29	1.16-11.16	4.95	81.34
MW-76-31	4/30/2003	N/A	86.58	2.17-12.17	4.35	82.23
MW-76-32	4/30/2003	N/A	87.54	4.90-14.90	5.72	81.82
MW-76-33	4/30/2003	N/A	87.65	0.67-10.67	6.33	81.32
MW-76-34	4/30/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	4/30/2003	N/A	84.33	N/A	5.20	79.13
MW-76-36	4/30/2003	N/A	84.47	5.0-15.0	5.50	78.97
MW-76-38	4/30/2003	N/A	N/A	4.40-14.40	8.63	N/A
MW-76-41	4/30/2003	N/A	87.54	35.0-45.0	7.23	80.31
MW-76-11	5/21/2003	N/A	85.82	2.71-12.71	3.80	82.02
MW-76-12	5/21/2003	N/A	86.64	4.25-14.25	5.25	81.39
MW-76-13	5/21/2003	N/A	84.81	4.20-14.20	4.64	80.17
MW-76-14	5/21/2003	N/A	86.08	4.0-14.0	5.92	80.16
MW-76-15	5/21/2003	N/A	86.56	4.0-14.0	6.58	79.98
MW-76-16	5/21/2003	N/A	86.05	4.0-14.0	6.75	79.30
MW-76-17	5/21/2003	N/A	86.43	4.03-14.03	7.00	79.43
MW-76-18	5/21/2003	N/A	87.06	4.0-14.0	6.62	80.44
MW-76-19	5/21/2003	N/A	87.01	9.0-19.0	4.32	82.69
MW-76-20	5/21/2003	N/A	86.97	3.41-13.41	5.93	81.04
MW-76-21	5/21/2003	N/A	87.16	4.0-14.0	6.35	80.81
MW-76-23	5/21/2003	N/A	86.89	3.83-13.83	5.00	81.89
MW-76-24	5/21/2003	N/A	86.59	4.8-14.8	5.54	81.05
MW-76-25	5/21/2003	N/A	85.52	2.0-12.0	3.45	82.07
MW-76-26	5/21/2003	N/A	84.48	4.45-14.45	5.03	79.45
MW-76-28	5/21/2003	N/A	83.83	2.68-12.68	5.72	78.11
MW-76-29	5/21/2003	N/A	86.29	1.16-11.16	5.55	80.74
MW-76-31	5/21/2003	N/A	86.58	2.17-12.17	4.30	82.28
MW-76-32	5/21/2003	N/A	87.54	4.90-14.90	5.95	81.59
MW-76-33	5/21/2003	N/A	87.65	0.67-10.67	6.84	80.81
MW-76-34	5/21/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	5/21/2003	N/A	84.33	N/A	5.50	78.83
MW-76-36	5/21/2003	N/A	84.47	5.0-15.0	5.64	78.83
MW-76-38	5/21/2003	N/A	N/A	4.40-14.40	9.38	N/A
MW-76-41	5/21/2003	N/A	87.54	35.0-45.0	6.48	81.06
MW-76-11	6/9/2003	N/A	85.82	2.71-12.71	2.91	82.91
MW-76-12	6/9/2003	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	6/9/2003	N/A	84.81	4.20-14.20	3.42	81.39
MW-76-14	6/9/2003	N/A	86.08	4.0-14.0	5.10	80.98
MW-76-15	6/9/2003	N/A	86.56	4.0-14.0	5.74	80.82
MW-76-16	6/9/2003	N/A	86.05	4.0-14.0	5.93	80.12
MW-76-17	6/9/2003	N/A	86.43	4.03-14.03	6.27	80.16
MW-76-18	6/9/2003	N/A	87.06	4.0-14.0	5.92	81.14
MW-76-19	6/9/2003	N/A	87.01	9.0-19.0	5.38	81.63
MW-76-20	6/9/2003	N/A	86.97	3.41-13.41	5.34	81.63
MW-76-21	6/9/2003	N/A	87.16	4.0-14.0	5.43	81.73
MW-76-23	6/9/2003	N/A	86.89	3.83-13.83	4.05	82.84
MW-76-24	6/9/2003	N/A	86.59	4.8-14.8	4.55	82.04
MW-76-25	6/9/2003	N/A	85.52	2.0-12.0	2.30	83.22
MW-76-26	6/9/2003	N/A	84.48	4.45-14.45	3.74	80.74
MW-76-28	6/9/2003	N/A	83.83	2.68-12.68	4.95	78.88
MW-76-29	6/9/2003	N/A	86.29	1.16-11.16	5.15	81.14
MW-76-31	6/9/2003	N/A	86.58	2.17-12.17	3.25	83.33
MW-76-32	6/9/2003	N/A	87.54	4.90-14.90	5.80	81.74
MW-76-33	6/9/2003	N/A	87.65	0.67-10.67	9.20	78.45
MW-76-34	6/9/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	6/9/2003	N/A	84.33	N/A	4.65	79.68
MW-76-36	6/9/2003	N/A	84.47	5.0-15.0	4.60	79.87
MW-76-38	6/9/2003	N/A	N/A	4.40-14.40	8.83	N/A
MW-76-41	6/9/2003	N/A	87.54	35.0-45.0	6.30	81.24

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	7/15/2003	N/A	85.82	2.71-12.71	2.80	83.02
MW-76-12	7/15/2003	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	7/15/2003	N/A	84.81	4.20-14.20	3.26	81.55
MW-76-14	7/15/2003	N/A	86.08	4.0-14.0	4.98	81.10
MW-76-15	7/15/2003	N/A	86.56	4.0-14.0	5.40	81.16
MW-76-16	7/15/2003	N/A	86.05	4.0-14.0	5.77	80.28
MW-76-17	7/15/2003	N/A	86.43	4.03-14.03	6.14	80.29
MW-76-18	7/15/2003	N/A	87.06	4.0-14.0	5.58	81.48
MW-76-19	7/15/2003	N/A	87.01	9.0-19.0	4.91	82.10
MW-76-20	7/15/2003	N/A	86.97	3.41-13.41	5.01	81.96
MW-76-21	7/15/2003	N/A	87.16	4.0-14.0	4.98	82.18
MW-76-23	7/15/2003	N/A	86.89	3.83-13.83	3.85	83.04
MW-76-24	7/15/2003	N/A	86.59	4.8-14.8	4.25	82.34
MW-76-25	7/15/2003	N/A	85.52	2.0-12.0	2.19	83.33
MW-76-26	7/15/2003	N/A	84.48	4.45-14.45	3.40	81.08
MW-76-28	7/15/2003	N/A	83.83	2.68-12.68	5.14	78.69
MW-76-29	7/15/2003	N/A	86.29	1.16-11.16	4.72	81.57
MW-76-31	7/15/2003	N/A	86.58	2.17-12.17	3.20	83.38
MW-76-32	7/15/2003	N/A	87.54	4.90-14.90	4.80	82.74
MW-76-33	7/15/2003	N/A	87.65	0.67-10.67	5.06	82.59
MW-76-34	7/15/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	7/15/2003	N/A	84.33	N/A	4.57	79.76
MW-76-36	7/15/2003	N/A	84.47	5.0-15.0	4.75	79.72
MW-76-38	7/15/2003	N/A	N/A	4.40-14.40	8.70	N/A
MW-76-41	7/15/2003	N/A	87.54	35.0-45.0	5.81	81.73
MW-76-11	8/18/2003	N/A	85.82	2.71-12.71	2.17	83.65
MW-76-12	8/18/2003	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	8/18/2003	N/A	84.81	4.20-14.20	2.01	82.80
MW-76-14	8/18/2003	N/A	86.08	4.0-14.0	3.55	82.53
MW-76-15	8/18/2003	N/A	86.56	4.0-14.0	4.07	82.49
MW-76-16	8/18/2003	N/A	86.05	4.0-14.0	4.47	81.58
MW-76-17	8/18/2003	N/A	86.43	4.03-14.03	4.62	81.81
MW-76-18	8/18/2003	N/A	87.06	4.0-14.0	4.28	82.78
MW-76-19	8/18/2003	N/A	87.01	9.0-19.0	3.67	83.34
MW-76-20	8/18/2003	N/A	86.97	3.41-13.41	3.65	83.32
MW-76-21	8/18/2003	N/A	87.16	4.0-14.0	3.76	83.40
MW-76-23	8/18/2003	N/A	86.89	3.83-13.83	2.92	83.97
MW-76-24	8/18/2003	N/A	86.59	4.8-14.8	3.15	83.44
MW-76-25	8/18/2003	N/A	85.52	2.0-12.0	1.97	83.55
MW-76-26	8/18/2003	N/A	84.48	4.45-14.45	1.84	82.64
MW-76-28	8/18/2003	N/A	83.83	2.68-12.68	3.82	80.01
MW-76-29	8/18/2003	N/A	86.29	1.16-11.16	3.67	82.62
MW-76-31	8/18/2003	N/A	86.58	2.17-12.17	2.55	84.03
MW-76-32	8/18/2003	N/A	87.54	4.90-14.90	3.90	83.64
MW-76-33	8/18/2003	N/A	87.65	0.67-10.67	3.95	83.70
MW-76-34	8/18/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	8/18/2003	N/A	84.33	N/A	3.10	81.23
MW-76-36	8/18/2003	N/A	84.47	5.0-15.0	3.75	80.72
MW-76-38	8/18/2003	N/A	N/A	4.40-14.40	7.33	N/A
MW-76-41	8/18/2003	N/A	87.54	35.0-45.0	4.02	83.52
MW-76-11	9/16/2003	N/A	85.82	2.71-12.71	2.81	83.01
MW-76-12	9/16/2003	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	9/16/2003	N/A	84.81	4.20-14.20	3.46	81.35
MW-76-14	9/16/2003	N/A	86.08	4.0-14.0	4.71	81.37
MW-76-15	9/16/2003	N/A	86.56	4.0-14.0	5.27	81.29
MW-76-16	9/16/2003	N/A	86.05	4.0-14.0	5.66	80.39
MW-76-17	9/16/2003	N/A	86.43	4.03-14.03	5.78	80.65
MW-76-18	9/16/2003	N/A	87.06	4.0-14.0	5.25	81.81
MW-76-19	9/16/2003	N/A	87.01	9.0-19.0	4.74	82.27
MW-76-20	9/16/2003	N/A	86.97	3.41-13.41	4.72	82.25
MW-76-21	9/16/2003	N/A	87.16	4.0-14.0	4.83	82.33
MW-76-23	9/16/2003	N/A	86.89	3.83-13.83	3.74	83.15
MW-76-24	9/16/2003	N/A	86.59	4.8-14.8	4.26	82.33
MW-76-25	9/16/2003	N/A	85.52	2.0-12.0	2.06	83.46
MW-76-26	9/16/2003	N/A	84.48	4.45-14.45	3.02	81.46
MW-76-28	9/16/2003	N/A	83.83	2.68-12.68	4.78	79.05
MW-76-29	9/16/2003	N/A	86.29	1.16-11.16	4.35	81.94
MW-76-31	9/16/2003	N/A	86.58	2.17-12.17	3.15	83.43
MW-76-32	9/16/2003	N/A	87.54	4.90-14.90	4.40	83.14
MW-76-33	9/16/2003	N/A	87.65	0.67-10.67	5.22	82.43
MW-76-34	9/16/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	9/16/2003	N/A	84.33	N/A	4.35	79.98
MW-76-36	9/16/2003	N/A	84.47	5.0-15.0	4.33	80.14
MW-76-38	9/16/2003	N/A	N/A	4.40-14.40	8.17	N/A
MW-76-41	9/16/2003	N/A	87.54	35.0-45.0	5.72	81.82

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	10/21/2003	N/A	85.82	2.71-12.71	4.31	81.51
MW-76-12	10/21/2003	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	10/21/2003	N/A	84.81	4.20-14.20	5.06	79.75
MW-76-14	10/21/2003	N/A	86.08	4.0-14.0	5.96	80.12
MW-76-15	10/21/2003	N/A	86.56	4.0-14.0	6.68	79.88
MW-76-16	10/21/2003	N/A	86.05	4.0-14.0	7.46	78.59
MW-76-17	10/21/2003	N/A	86.43	4.03-14.03	7.59	78.84
MW-76-18	10/21/2003	N/A	87.06	4.0-14.0	6.61	80.45
MW-76-19	10/21/2003	N/A	87.01	9.0-19.0	5.75	81.26
MW-76-20	10/21/2003	N/A	86.97	3.41-13.41	6.16	80.81
MW-76-21	10/21/2003	N/A	87.16	4.0-14.0	5.81	81.35
MW-76-23	10/21/2003	N/A	86.89	3.83-13.83	5.21	81.68
MW-76-24	10/21/2003	N/A	86.59	4.8-14.8	5.85	80.74
MW-76-25	10/21/2003	N/A	85.52	2.0-12.0	3.84	81.68
MW-76-26	10/21/2003	N/A	84.48	4.45-14.45	4.89	79.59
MW-76-28	10/21/2003	N/A	83.83	2.68-12.68	6.44	77.39
MW-76-29	10/21/2003	N/A	86.29	1.16-11.16	5.73	80.56
MW-76-31	10/21/2003	N/A	86.58	2.17-12.17	4.75	81.83
MW-76-32	10/21/2003	N/A	87.54	4.90-14.90	6.12	81.42
MW-76-33	10/21/2003	N/A	87.65	0.67-10.67	6.45	81.20
MW-76-34	10/21/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	10/21/2003	N/A	84.33	N/A	6.03	78.30
MW-76-36	10/21/2003	N/A	84.47	5.0-15.0	6.32	78.15
MW-76-38	10/21/2003	N/A	N/A	4.40-14.40	10.10	N/A
MW-76-41	10/21/2003	N/A	87.54	35.0-45.0	6.03	81.51
MW-76-11	11/18/2003	N/A	85.82	2.71-12.71	3.99	81.83
MW-76-12	11/18/2003	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	11/18/2003	N/A	84.81	4.20-14.20	5.35	79.46
MW-76-14	11/18/2003	N/A	86.08	4.0-14.0	6.82	79.26
MW-76-15	11/18/2003	N/A	86.56	4.0-14.0	7.38	79.18
MW-76-16	11/18/2003	N/A	86.05	4.0-14.0	7.80	78.25
MW-76-17	11/18/2003	N/A	86.43	4.03-14.03	7.90	78.53
MW-76-18	11/18/2003	N/A	87.06	4.0-14.0	7.24	79.82
MW-76-19	11/18/2003	N/A	87.01	9.0-19.0	6.40	80.61
MW-76-20	11/18/2003	N/A	86.97	3.41-13.41	6.28	80.69
MW-76-21	11/18/2003	N/A	87.16	4.0-14.0	6.58	80.58
MW-76-23	11/18/2003	N/A	86.89	3.83-13.83	4.31	82.58
MW-76-24	11/18/2003	N/A	86.59	4.8-14.8	6.11	80.48
MW-76-25	11/18/2003	N/A	85.52	2.0-12.0	3.93	81.59
MW-76-26	11/18/2003	N/A	84.48	4.45-14.45	4.99	79.49
MW-76-28	11/18/2003	N/A	83.83	2.68-12.68	6.70	77.13
MW-76-29	11/18/2003	N/A	86.29	1.16-11.16	6.05	80.24
MW-76-31	11/18/2003	N/A	86.58	2.17-12.17	4.77	81.81
MW-76-32	11/18/2003	N/A	87.54	4.90-14.90	6.22	81.32
MW-76-33	11/18/2003	N/A	87.65	0.67-10.67	6.85	80.80
MW-76-34	11/18/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	11/18/2003	N/A	84.33	N/A	11.65	72.68
MW-76-36	11/18/2003	N/A	84.47	5.0-15.0	6.80	77.67
MW-76-38	11/18/2003	N/A	N/A	4.40-14.40	10.40	N/A
MW-76-41	11/18/2003	N/A	87.54	35.0-45.0	7.13	80.41
MW-76-11	12/15/2003	N/A	85.82	2.71-12.71	4.30	81.52
MW-76-12	12/15/2003	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	12/15/2003	N/A	84.81	4.20-14.20	5.09	79.72
MW-76-14	12/15/2003	N/A	86.08	4.0-14.0	6.75	79.33
MW-76-15	12/15/2003	N/A	86.56	4.0-14.0	7.40	79.16
MW-76-16	12/15/2003	N/A	86.05	4.0-14.0	7.73	78.32
MW-76-17	12/15/2003	N/A	86.43	4.03-14.03	8.05	78.38
MW-76-18	12/15/2003	N/A	87.06	4.0-14.0	7.47	79.59
MW-76-19	12/15/2003	N/A	87.01	9.0-19.0	6.80	80.21
MW-76-20	12/15/2003	N/A	86.97	3.41-13.41	6.77	80.20
MW-76-21	12/15/2003	N/A	87.16	4.0-14.0	6.83	80.33
MW-76-23	12/15/2003	N/A	86.89	3.83-13.83	5.39	81.50
MW-76-24	12/15/2003	N/A	86.59	4.8-14.8	5.87	80.72
MW-76-25	12/15/2003	N/A	85.52	2.0-12.0	3.44	82.08
MW-76-26	12/15/2003	N/A	84.48	4.45-14.45	4.90	79.58
MW-76-28	12/15/2003	N/A	83.83	2.68-12.68	6.65	77.18
MW-76-29	12/15/2003	N/A	86.29	1.16-11.16	7.00	79.29
MW-76-31	12/15/2003	N/A	86.58	2.17-12.17	4.65	81.93
MW-76-32	12/15/2003	N/A	87.54	4.90-14.90	6.55	80.99
MW-76-33	12/15/2003	N/A	87.65	0.67-10.67	7.20	80.45
MW-76-34	12/15/2003	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	12/15/2003	N/A	84.33	N/A	7.65	76.68
MW-76-36	12/15/2003	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	12/15/2003	N/A	N/A	4.40-14.40	10.55	N/A
MW-76-41	12/15/2003	N/A	87.54	35.0-45.0	7.36	80.18

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	1/27/2004	N/A	85.82	2.71-12.71	5.15	80.67
MW-76-12	1/27/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	1/27/2004	N/A	84.81	4.20-14.20	5.29	79.52
MW-76-14	1/27/2004	N/A	86.08	4.0-14.0	7.36	78.72
MW-76-15	1/27/2004	N/A	86.56	4.0-14.0	7.83	78.73
MW-76-16	1/27/2004	N/A	86.05	4.0-14.0	8.42	77.63
MW-76-17	1/27/2004	N/A	86.43	4.03-14.03	8.78	77.65
MW-76-18	1/27/2004	N/A	87.06	4.0-14.0	7.94	79.12
MW-76-19	1/27/2004	N/A	87.01	9.0-19.0	7.25	79.76
MW-76-20	1/27/2004	N/A	86.97	3.41-13.41	7.46	79.51
MW-76-21	1/27/2004	N/A	87.16	4.0-14.0	7.31	79.85
MW-76-23	1/27/2004	N/A	86.89	3.83-13.83	6.28	80.61
MW-76-24	1/27/2004	N/A	86.59	4.8-14.8	6.58	80.01
MW-76-25	1/27/2004	N/A	85.52	2.0-12.0	4.42	81.10
MW-76-26	1/27/2004	N/A	84.48	4.45-14.45	5.68	78.80
MW-76-28	1/27/2004	N/A	83.83	2.68-12.68	7.24	76.59
MW-76-29	1/27/2004	N/A	86.29	1.16-11.16	7.20	79.09
MW-76-31	1/27/2004	N/A	86.58	2.17-12.17	5.75	80.83
MW-76-32	1/27/2004	N/A	87.54	4.90-14.90	7.39	80.15
MW-76-33	1/27/2004	N/A	87.65	0.67-10.67	7.71	79.94
MW-76-34	1/27/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	1/27/2004	N/A	84.33	N/A	N/A	N/A
MW-76-36	1/27/2004	N/A	84.47	5.0-15.0	7.35	77.12
MW-76-38	1/27/2004	N/A	N/A	4.40-14.40	10.95	N/A
MW-76-41	1/27/2004	N/A	87.54	35.0-45.0	7.79	79.75
MW-76-11	2/17/2004	N/A	85.82	2.71-12.71	4.02	81.80
MW-76-12	2/17/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	2/17/2004	N/A	84.81	4.20-14.20	4.08	80.73
MW-76-14	2/17/2004	N/A	86.08	4.0-14.0	6.09	79.99
MW-76-15	2/17/2004	N/A	86.56	4.0-14.0	6.77	79.79
MW-76-16	2/17/2004	N/A	86.05	4.0-14.0	6.91	79.14
MW-76-17	2/17/2004	N/A	86.43	4.03-14.03	6.33	80.10
MW-76-18	2/17/2004	N/A	87.06	4.0-14.0	7.18	79.88
MW-76-19	2/17/2004	N/A	87.01	9.0-19.0	6.11	80.90
MW-76-20	2/17/2004	N/A	86.97	3.41-13.41	6.49	80.48
MW-76-21	2/17/2004	N/A	87.16	4.0-14.0	6.34	80.82
MW-76-23	2/17/2004	N/A	86.89	3.83-13.83	5.13	81.76
MW-76-24	2/17/2004	N/A	86.59	4.8-14.8	5.48	81.11
MW-76-25	2/17/2004	N/A	85.52	2.0-12.0	2.99	82.53
MW-76-26	2/17/2004	N/A	84.48	4.45-14.45	3.94	80.54
MW-76-28	2/17/2004	N/A	83.83	2.68-12.68	5.77	78.06
MW-76-29	2/17/2004	N/A	86.29	1.16-11.16	6.09	80.20
MW-76-31	2/17/2004	N/A	86.58	2.17-12.17	4.32	82.26
MW-76-32	2/17/2004	N/A	87.54	4.90-14.90	6.20	81.34
MW-76-33	2/17/2004	N/A	87.65	0.67-10.67	6.52	81.13
MW-76-34	2/17/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	2/17/2004	N/A	84.33	N/A	5.42	78.91
MW-76-36	2/17/2004	N/A	84.47	5.0-15.0	5.67	78.80
MW-76-38	2/17/2004	N/A	N/A	4.40-14.40	9.79	N/A
MW-76-41	2/17/2004	N/A	87.54	35.0-45.0	6.27	81.27
MW-76-11	3/25/2004	N/A	85.82	2.71-12.71	4.95	80.87
MW-76-12	3/25/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	3/25/2004	N/A	84.81	4.20-14.20	5.54	79.27
MW-76-14	3/25/2004	N/A	86.08	4.0-14.0	6.92	79.16
MW-76-15	3/25/2004	N/A	86.56	4.0-14.0	7.49	79.07
MW-76-16	3/25/2004	N/A	86.05	4.0-14.0	7.83	78.22
MW-76-17	3/25/2004	N/A	86.43	4.03-14.03	8.10	78.33
MW-76-18	3/25/2004	N/A	87.06	4.0-14.0	7.51	79.55
MW-76-19	3/25/2004	N/A	87.01	9.0-19.0	6.75	80.26
MW-76-20	3/25/2004	N/A	86.97	3.41-13.41	6.88	80.09
MW-76-21	3/25/2004	N/A	87.16	4.0-14.0	6.87	80.29
MW-76-23	3/25/2004	N/A	86.89	3.83-13.83	5.97	80.92
MW-76-24	3/25/2004	N/A	86.59	4.8-14.8	6.50	80.09
MW-76-25	3/25/2004	N/A	85.52	2.0-12.0	4.53	80.99
MW-76-26	3/25/2004	N/A	84.48	4.45-14.45	5.40	79.08
MW-76-28	3/25/2004	N/A	83.83	2.68-12.68	6.64	77.19
MW-76-29	3/25/2004	N/A	86.29	1.16-11.16	6.49	79.80
MW-76-31	3/25/2004	N/A	86.58	2.17-12.17	5.28	81.30
MW-76-32	3/25/2004	N/A	87.54	4.90-14.90	6.86	80.68
MW-76-33	3/25/2004	N/A	87.65	0.67-10.67	7.16	80.49
MW-76-34	3/25/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	3/25/2004	N/A	84.33	N/A	6.34	77.99
MW-76-36	3/25/2004	N/A	84.47	5.0-15.0	6.73	77.74
MW-76-38	3/25/2004	N/A	N/A	4.40-14.40	10.06	N/A
MW-76-41	3/25/2004	N/A	87.54	35.0-45.0	7.00	80.54

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	4/19/2004	N/A	85.82	2.71-12.71	5.60	80.22
MW-76-12	4/19/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	4/19/2004	N/A	84.81	4.20-14.20	6.23	78.58
MW-76-14	4/19/2004	N/A	86.08	4.0-14.0	7.78	78.30
MW-76-15	4/19/2004	N/A	86.56	4.0-14.0	8.35	78.21
MW-76-16	4/19/2004	N/A	86.05	4.0-14.0	8.61	77.44
MW-76-17	4/19/2004	N/A	86.43	4.03-14.03	8.87	77.56
MW-76-18	4/19/2004	N/A	87.06	4.0-14.0	8.28	78.78
MW-76-19	4/19/2004	N/A	87.01	9.0-19.0	7.48	79.53
MW-76-20	4/19/2004	N/A	86.97	3.41-13.41	7.64	79.33
MW-76-21	4/19/2004	N/A	87.16	4.0-14.0	7.64	79.52
MW-76-23	4/19/2004	N/A	86.89	3.83-13.83	6.59	80.30
MW-76-24	4/19/2004	N/A	86.59	4.8-14.8	7.15	79.44
MW-76-25	4/19/2004	N/A	85.52	2.0-12.0	5.08	80.44
MW-76-26	4/19/2004	N/A	84.48	4.45-14.45	6.06	78.42
MW-76-28	4/19/2004	N/A	83.83	2.68-12.68	7.28	76.55
MW-76-29	4/19/2004	N/A	86.29	1.16-11.16	7.08	79.21
MW-76-31	4/19/2004	N/A	86.58	2.17-12.17	6.15	80.43
MW-76-32	4/19/2004	N/A	87.54	4.90-14.90	7.55	79.99
MW-76-33	4/19/2004	N/A	87.65	0.67-10.67	8.05	79.60
MW-76-34	4/19/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	4/19/2004	N/A	84.33	N/A	7.12	77.21
MW-76-36	4/19/2004	N/A	84.47	5.0-15.0	7.39	77.08
MW-76-38	4/19/2004	N/A	N/A	4.40-14.40	10.81	N/A
MW-76-41	4/19/2004	N/A	87.54	35.0-45.0	7.93	79.61
MW-76-11	5/25/2004	N/A	85.82	2.71-12.71	5.90	79.92
MW-76-12	5/25/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	5/25/2004	N/A	84.81	4.20-14.20	6.19	78.62
MW-76-14	5/25/2004	N/A	86.08	4.0-14.0	7.79	78.29
MW-76-15	5/25/2004	N/A	86.56	4.0-14.0	8.46	78.10
MW-76-16	5/25/2004	N/A	86.05	4.0-14.0	8.82	77.23
MW-76-17	5/25/2004	N/A	86.43	4.03-14.03	9.22	77.21
MW-76-18	5/25/2004	N/A	87.06	4.0-14.0	8.51	78.55
MW-76-19	5/25/2004	N/A	87.01	9.0-19.0	7.61	79.40
MW-76-20	5/25/2004	N/A	86.97	3.41-13.41	7.93	79.04
MW-76-21	5/25/2004	N/A	87.16	4.0-14.0	7.73	79.43
MW-76-23	5/25/2004	N/A	86.89	3.83-13.83	6.74	80.15
MW-76-24	5/25/2004	N/A	86.59	4.8-14.8	7.21	79.38
MW-76-25	5/25/2004	N/A	85.52	2.0-12.0	5.01	80.51
MW-76-26	5/25/2004	N/A	84.48	4.45-14.45	6.29	78.19
MW-76-28	5/25/2004	N/A	83.83	2.68-12.68	7.60	76.23
MW-76-29	5/25/2004	N/A	86.29	1.16-11.16	7.64	78.65
MW-76-31	5/25/2004	N/A	86.58	2.17-12.17	6.05	80.53
MW-76-32	5/25/2004	N/A	87.54	4.90-14.90	7.74	79.80
MW-76-33	5/25/2004	N/A	87.65	0.67-10.67	8.12	79.53
MW-76-34	5/25/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	5/25/2004	N/A	84.33	N/A	0.00	84.33
MW-76-36	5/25/2004	N/A	84.47	5.0-15.0	7.98	76.49
MW-76-38	5/25/2004	N/A	N/A	4.40-14.40	11.50	N/A
MW-76-41	5/25/2004	N/A	87.54	35.0-45.0	8.13	79.41
MW-76-11	6/22/2004	N/A	85.82	2.71-12.71	3.76	82.06
MW-76-12	6/22/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	6/22/2004	N/A	84.81	4.20-14.20	3.49	81.32
MW-76-14	6/22/2004	N/A	86.08	4.0-14.0	5.96	80.12
MW-76-15	6/22/2004	N/A	86.56	4.0-14.0	6.57	79.99
MW-76-16	6/22/2004	N/A	86.05	4.0-14.0	6.45	79.60
MW-76-17	6/22/2004	N/A	86.43	4.03-14.03	6.93	79.50
MW-76-18	6/22/2004	N/A	87.06	4.0-14.0	7.15	79.91
MW-76-19	6/22/2004	N/A	87.01	9.0-19.0	7.37	79.64
MW-76-20	6/22/2004	N/A	86.97	3.41-13.41	6.46	80.51
MW-76-21	6/22/2004	N/A	87.16	4.0-14.0	7.70	79.46
MW-76-23	6/22/2004	N/A	86.89	3.83-13.83	5.00	81.89
MW-76-24	6/22/2004	N/A	86.59	4.8-14.8	5.21	81.38
MW-76-25	6/22/2004	N/A	85.52	2.0-12.0	2.62	82.90
MW-76-26	6/22/2004	N/A	84.48	4.45-14.45	3.32	81.16
MW-76-28	6/22/2004	N/A	83.83	2.68-12.68	5.45	78.38
MW-76-29	6/22/2004	N/A	86.29	1.16-11.16	5.83	80.46
MW-76-31	6/22/2004	N/A	86.58	2.17-12.17	4.03	82.55
MW-76-32	6/22/2004	N/A	87.54	4.90-14.90	6.33	81.21
MW-76-33	6/22/2004	N/A	87.65	0.67-10.67	7.50	80.15
MW-76-34	6/22/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	6/22/2004	N/A	84.33	N/A	5.15	79.18
MW-76-36	6/22/2004	N/A	84.47	5.0-15.0	5.02	79.45
MW-76-38	6/22/2004	N/A	N/A	4.40-14.40	9.88	N/A
MW-76-41	6/22/2004	N/A	87.54	35.0-45.0	8.17	79.37

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	7/19/2004	N/A	85.82	2.71-12.71	3.83	81.99
MW-76-12	7/19/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	7/19/2004	N/A	84.81	4.20-14.20	3.92	80.89
MW-76-14	7/19/2004	N/A	86.08	4.0-14.0	5.65	80.43
MW-76-15	7/19/2004	N/A	86.56	4.0-14.0	6.25	80.31
MW-76-16	7/19/2004	N/A	86.05	4.0-14.0	6.73	79.32
MW-76-17	7/19/2004	N/A	86.43	4.03-14.03	7.14	79.29
MW-76-18	7/19/2004	N/A	87.06	4.0-14.0	6.52	80.54
MW-76-19	7/19/2004	N/A	87.01	9.0-19.0	5.82	81.19
MW-76-20	7/19/2004	N/A	86.97	3.41-13.41	5.92	81.05
MW-76-21	7/19/2004	N/A	87.16	4.0-14.0	5.87	81.29
MW-76-23	7/19/2004	N/A	86.89	3.83-13.83	4.79	82.10
MW-76-24	7/19/2004	N/A	86.59	4.8-14.8	5.13	81.46
MW-76-25	7/19/2004	N/A	85.52	2.0-12.0	3.08	82.44
MW-76-26	7/19/2004	N/A	84.48	4.45-14.45	4.26	80.22
MW-76-28	7/19/2004	N/A	83.83	10	6.85	76.98
MW-76-29	7/19/2004	N/A	86.29	1.16-11.16	5.53	80.76
MW-76-31	7/19/2004	N/A	86.58	2.17-12.17	4.05	82.53
MW-76-32	7/19/2004	N/A	87.54	4.90-14.90	5.70	81.84
MW-76-33	7/19/2004	N/A	87.65	0.67-10.67	5.52	82.13
MW-76-34	7/19/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	7/19/2004	N/A	84.33	10	10.44	73.89
MW-76-36	7/19/2004	N/A	84.47	10	5.60	78.87
MW-76-38	7/19/2004	N/A	N/A	10	9.92	N/A
MW-76-41	7/19/2004	N/A	87.54	35.0-45.0	6.33	81.21
MW-76-11	8/18/2004	N/A	85.82	2.71-12.71	3.17	82.65
MW-76-12	8/18/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	8/18/2004	N/A	84.81	4.20-14.20	3.12	81.69
MW-76-14	8/18/2004	N/A	86.08	4.0-14.0	5.39	80.69
MW-76-15	8/18/2004	N/A	86.56	4.0-14.0	6.04	80.52
MW-76-16	8/18/2004	N/A	86.05	4.0-14.0	5.79	80.26
MW-76-17	8/18/2004	N/A	86.43	4.03-14.03	6.41	80.02
MW-76-18	8/18/2004	N/A	87.06	4.0-14.0	6.43	80.63
MW-76-19	8/18/2004	N/A	87.01	9.0-19.0	6.36	80.65
MW-76-20	8/18/2004	N/A	86.97	3.41-13.41	5.72	81.25
MW-76-21	8/18/2004	N/A	87.16	4.0-14.0	6.23	80.93
MW-76-23	8/18/2004	N/A	86.89	3.83-13.83	4.45	82.44
MW-76-24	8/18/2004	N/A	86.59	4.8-14.8	4.55	82.04
MW-76-25	8/18/2004	N/A	85.52	2.0-12.0	2.08	83.44
MW-76-26	8/18/2004	N/A	84.48	4.45-14.45	2.30	82.18
MW-76-28	8/18/2004	N/A	83.83	10	4.95	78.88
MW-76-29	8/18/2004	N/A	86.29	1.16-11.16	5.38	80.91
MW-76-31	8/18/2004	N/A	86.58	2.17-12.17	3.32	83.26
MW-76-32	8/18/2004	N/A	87.54	4.90-14.90	5.44	82.10
MW-76-33	8/18/2004	N/A	87.65	0.67-10.67	6.35	81.30
MW-76-34	8/18/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	8/18/2004	N/A	84.33	10	4.10	80.23
MW-76-36	8/18/2004	N/A	84.47	10	4.56	79.91
MW-76-38	8/18/2004	N/A	N/A	10	9.31	N/A
MW-76-41	8/18/2004	N/A	87.54	35.0-45.0	6.79	80.75
MW-76-11	9/15/2004	N/A	85.82	2.71-12.71	2.49	83.33
MW-76-12	9/15/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	9/15/2004	N/A	84.81	4.20-14.20	2.69	82.12
MW-76-14	9/15/2004	N/A	86.08	4.0-14.0	4.52	81.56
MW-76-15	9/15/2004	N/A	86.56	4.0-14.0	5.17	81.39
MW-76-16	9/15/2004	N/A	86.05	4.0-14.0	5.32	80.73
MW-76-17	9/15/2004	N/A	86.43	4.03-14.03	5.42	81.01
MW-76-18	9/15/2004	N/A	87.06	4.0-14.0	5.29	81.77
MW-76-19	9/15/2004	N/A	87.01	9.0-19.0	5.09	81.92
MW-76-20	9/15/2004	N/A	86.97	3.41-13.41	4.51	82.46
MW-76-21	9/15/2004	N/A	87.16	4.0-14.0	5.10	82.06
MW-76-23	9/15/2004	N/A	86.89	3.83-13.83	3.88	83.01
MW-76-24	9/15/2004	N/A	86.59	4.8-14.8	3.78	82.81
MW-76-25	9/15/2004	N/A	85.52	2.0-12.0	2.03	83.49
MW-76-26	9/15/2004	N/A	84.48	4.45-14.45	2.28	82.20
MW-76-28	9/15/2004	N/A	83.83	10	4.26	79.57
MW-76-29	9/15/2004	N/A	86.29	1.16-11.16	3.92	82.37
MW-76-31	9/15/2004	N/A	86.58	2.17-12.17	2.91	83.67
MW-76-32	9/15/2004	N/A	87.54	4.90-14.90	5.38	82.16
MW-76-33	9/15/2004	N/A	87.65	0.67-10.67	5.09	82.56
MW-76-34	9/15/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	9/15/2004	N/A	84.33	10	3.75	80.58
MW-76-36	9/15/2004	N/A	84.47	10	3.90	80.57
MW-76-38	9/15/2004	N/A	N/A	10	7.68	N/A
MW-76-41	9/15/2004	N/A	87.54	35.0-45.0	5.66	81.88

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	10/25/2004	N/A	85.82	2.71-12.71	3.60	82.22
MW-76-12	10/25/2004	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	10/25/2004	N/A	84.81	4.20-14.20	4.00	80.81
MW-76-14	10/25/2004	N/A	86.08	4.0-14.0	5.44	80.64
MW-76-15	10/25/2004	N/A	86.56	4.0-14.0	5.86	80.70
MW-76-16	10/25/2004	N/A	86.05	4.0-14.0	6.61	79.44
MW-76-17	10/25/2004	N/A	86.43	4.03-14.03	6.78	79.65
MW-76-18	10/25/2004	N/A	87.06	4.0-14.0	5.76	81.30
MW-76-19	10/25/2004	N/A	87.01	9.0-19.0	4.08	82.93
MW-76-20	10/25/2004	N/A	86.97	3.41-13.41	5.15	81.82
MW-76-21	10/25/2004	N/A	87.16	4.0-14.0	4.34	82.82
MW-76-23	10/25/2004	N/A	86.89	3.83-13.83	4.40	82.49
MW-76-24	10/25/2004	N/A	86.59	4.8-14.8	5.07	81.52
MW-76-25	10/25/2004	N/A	85.52	2.0-12.0	3.09	82.43
MW-76-26	10/25/2004	N/A	84.48	4.45-14.45	3.48	81.00
MW-76-28	10/25/2004	N/A	83.83	2.68-12.68	5.59	78.24
MW-76-29	10/25/2004	N/A	86.29	1.16-11.16	5.17	81.12
MW-76-31	10/25/2004	N/A	86.58	2.17-12.17	3.90	82.68
MW-76-32	10/25/2004	N/A	87.54	4.90-14.90	4.89	82.65
MW-76-33	10/25/2004	N/A	87.65	0.67-10.67	4.44	83.21
MW-76-34	10/25/2004	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	10/25/2004	N/A	84.33	N/A	5.40	78.93
MW-76-36	10/25/2004	N/A	84.47	5.0-15.0	5.55	78.92
MW-76-38	10/25/2004	N/A	N/A	4.40-14.40	9.06	N/A
MW-76-41	10/25/2004	N/A	87.54	35.0-45.0	3.03	84.51
MW-76-11	2/21/2005	N/A	85.82	2.71-12.71	5.50	80.32
MW-76-12	2/21/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	2/21/2005	N/A	84.81	4.20-14.20	6.20	78.61
MW-76-14	2/21/2005	N/A	86.08	4.0-14.0	7.61	78.47
MW-76-15	2/21/2005	N/A	86.56	4.0-14.0	8.30	78.26
MW-76-16	2/21/2005	N/A	86.05	4.0-14.0	8.62	77.43
MW-76-17	2/21/2005	N/A	86.43	4.03-14.03	8.80	77.63
MW-76-18	2/21/2005	N/A	87.06	4.0-14.0	8.29	78.77
MW-76-19	2/21/2005	N/A	87.01	9.0-19.0	7.83	79.18
MW-76-20	2/21/2005	N/A	86.97	3.41-13.41	7.64	79.33
MW-76-21	2/21/2005	N/A	87.16	4.0-14.0	7.84	79.32
MW-76-23	2/21/2005	N/A	86.89	3.83-13.83	N/A	N/A
MW-76-24	2/21/2005	N/A	86.59	4.8-14.8	7.00	79.59
MW-76-25	2/21/2005	N/A	85.52	2.0-12.0	5.15	80.37
MW-76-26	2/21/2005	N/A	84.48	4.45-14.45	5.80	78.68
MW-76-28	2/21/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	2/21/2005	N/A	86.29	1.16-11.16	7.04	79.25
MW-76-31	2/21/2005	N/A	86.58	2.17-12.17	5.93	80.65
MW-76-32	2/21/2005	N/A	87.54	4.90-14.90	7.61	79.93
MW-76-33	2/21/2005	N/A	87.65	0.67-10.67	7.96	79.69
MW-76-34	2/21/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	2/21/2005	N/A	84.33	N/A	N/A	N/A
MW-76-36	2/21/2005	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	2/21/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	2/21/2005	N/A	87.54	35.0-45.0	7.77	79.77
MW-76-11	3/23/2005	N/A	85.82	2.71-12.71	4.07	81.75
MW-76-12	3/23/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	3/23/2005	N/A	84.81	4.20-14.20	4.55	80.26
MW-76-14	3/23/2005	N/A	86.08	4.0-14.0	6.57	79.51
MW-76-15	3/23/2005	N/A	86.56	4.0-14.0	7.17	79.39
MW-76-16	3/23/2005	N/A	86.05	4.0-14.0	7.03	79.02
MW-76-17	3/23/2005	N/A	86.43	4.03-14.03	7.54	78.89
MW-76-18	3/23/2005	N/A	87.06	4.0-14.0	7.37	79.69
MW-76-19	3/23/2005	N/A	87.01	9.0-19.0	6.77	80.24
MW-76-20	3/23/2005	N/A	86.97	3.41-13.41	6.67	80.30
MW-76-21	3/23/2005	N/A	87.16	4.0-14.0	6.78	80.38
MW-76-23	3/23/2005	N/A	86.89	3.83-13.83	N/A	N/A
MW-76-24	3/23/2005	N/A	86.59	4.8-14.8	5.70	80.89
MW-76-25	3/23/2005	N/A	85.52	2.0-12.0	3.10	82.42
MW-76-26	3/23/2005	N/A	84.48	4.45-14.45	4.24	80.24
MW-76-28	3/23/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	3/23/2005	N/A	86.29	1.16-11.16	6.22	80.07
MW-76-31	3/23/2005	N/A	86.58	2.17-12.17	4.56	82.02
MW-76-32	3/23/2005	N/A	87.54	4.90-14.90	6.46	81.08
MW-76-33	3/23/2005	N/A	87.65	0.67-10.67	7.22	80.43
MW-76-34	3/23/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	3/23/2005	N/A	84.33	N/A	5.31	79.02
MW-76-36	3/23/2005	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	3/23/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	3/23/2005	N/A	87.54	35.0-45.0	7.97	79.57

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	4/26/2005	N/A	85.82	2.71-12.71	3.78	82.04
MW-76-12	4/26/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	4/26/2005	N/A	84.81	4.20-14.20	4.64	80.17
MW-76-14	4/26/2005	N/A	86.08	4.0-14.0	5.94	80.14
MW-76-15	4/26/2005	N/A	86.56	4.0-14.0	6.84	79.72
MW-76-16	4/26/2005	N/A	86.05	4.0-14.0	6.80	79.25
MW-76-17	4/26/2005	N/A	86.43	4.03-14.03	6.97	79.46
MW-76-18	4/26/2005	N/A	87.06	4.0-14.0	6.73	80.33
MW-76-19	4/26/2005	N/A	87.01	9.0-19.0	7.00	80.01
MW-76-20	4/26/2005	N/A	86.97	3.41-13.41	6.00	80.97
MW-76-21	4/26/2005	N/A	87.16	4.0-14.0	7.48	79.68
MW-76-23	4/26/2005	N/A	86.89	3.83-13.83	N/A	N/A
MW-76-24	4/26/2005	N/A	86.59	4.8-14.8	5.37	81.22
MW-76-25	4/26/2005	N/A	85.52	2.0-12.0	3.31	82.21
MW-76-26	4/26/2005	N/A	84.48	4.45-14.45	4.23	80.25
MW-76-28	4/26/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	4/26/2005	N/A	86.29	1.16-11.16	5.38	80.91
MW-76-31	4/26/2005	N/A	86.58	2.17-12.17	4.11	82.47
MW-76-32	4/26/2005	N/A	87.54	4.90-14.90	5.78	81.76
MW-76-33	4/26/2005	N/A	87.65	0.67-10.67	6.96	80.69
MW-76-34	4/26/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	4/26/2005	N/A	84.33	N/A	5.30	79.03
MW-76-36	4/26/2005	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	4/26/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	4/26/2005	N/A	87.54	35.0-45.0	7.41	80.13
MW-76-11	5/17/2005	N/A	85.82	2.71-12.71	4.09	81.73
MW-76-12	5/17/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	5/17/2005	N/A	84.81	4.20-14.20	4.70	80.11
MW-76-14	5/17/2005	N/A	86.08	4.0-14.0	6.41	79.67
MW-76-15	5/17/2005	N/A	86.56	4.0-14.0	6.88	79.68
MW-76-16	5/17/2005	N/A	86.05	4.0-14.0	7.14	78.91
MW-76-17	5/17/2005	N/A	86.43	4.03-14.03	7.39	79.04
MW-76-18	5/17/2005	N/A	87.06	4.0-14.0	6.82	80.24
MW-76-19	5/17/2005	N/A	87.01	9.0-19.0	5.81	81.20
MW-76-20	5/17/2005	N/A	86.97	3.41-13.41	6.07	80.90
MW-76-21	5/17/2005	N/A	87.16	4.0-14.0	6.05	81.11
MW-76-23	5/17/2005	N/A	86.89	3.83-13.83	N/A	N/A
MW-76-24	5/17/2005	N/A	86.59	4.8-14.8	5.62	80.97
MW-76-25	5/17/2005	N/A	85.52	2.0-12.0	3.42	82.10
MW-76-26	5/17/2005	N/A	84.48	4.45-14.45	4.66	79.82
MW-76-28	5/17/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	5/17/2005	N/A	86.29	1.16-11.16	5.77	80.52
MW-76-31	5/17/2005	N/A	86.58	2.17-12.17	4.40	82.18
MW-76-32	5/17/2005	N/A	87.54	4.90-14.90	6.00	81.54
MW-76-33	5/17/2005	N/A	87.65	0.67-10.67	6.22	81.43
MW-76-34	5/17/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	5/17/2005	N/A	84.33	N/A	N/A	N/A
MW-76-36	5/17/2005	N/A	84.47	5.0-15.0	5.80	78.67
MW-76-38	5/17/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	5/17/2005	N/A	87.54	35.0-45.0	6.90	80.64
MW-76-11	6/15/2005	N/A	85.82	2.71-12.71	3.26	82.56
MW-76-12	6/15/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	6/15/2005	N/A	84.81	4.20-14.20	3.86	80.95
MW-76-14	6/15/2005	N/A	86.08	4.0-14.0	5.39	80.69
MW-76-15	6/15/2005	N/A	86.56	4.0-14.0	5.97	80.59
MW-76-16	6/15/2005	N/A	86.05	4.0-14.0	6.01	80.04
MW-76-17	6/15/2005	N/A	86.43	4.03-14.03	6.21	80.22
MW-76-18	6/15/2005	N/A	87.06	4.0-14.0	6.19	80.87
MW-76-19	6/15/2005	N/A	87.01	9.0-19.0	5.75	81.26
MW-76-20	6/15/2005	N/A	86.97	3.41-13.41	5.47	81.50
MW-76-21	6/15/2005	N/A	87.16	4.0-14.0	5.78	81.38
MW-76-23	6/15/2005	N/A	86.89	3.83-13.83	N/A	N/A
MW-76-24	6/15/2005	N/A	86.59	4.8-14.8	4.93	81.66
MW-76-25	6/15/2005	N/A	85.52	2.0-12.0	2.50	83.02
MW-76-26	6/15/2005	N/A	84.48	4.45-14.45	3.21	81.27
MW-76-28	6/15/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	6/15/2005	N/A	86.29	1.16-11.16	4.88	81.41
MW-76-31	6/15/2005	N/A	86.58	2.17-12.17	3.60	82.98
MW-76-32	6/15/2005	N/A	87.54	4.90-14.90	5.36	82.18
MW-76-33	6/15/2005	N/A	87.65	0.67-10.67	6.10	81.55
MW-76-34	6/15/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	6/15/2005	N/A	84.33	N/A	N/A	N/A
MW-76-36	6/15/2005	N/A	84.47	5.0-15.0	4.39	80.08
MW-76-38	6/15/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	6/15/2005	N/A	87.54	35.0-45.0	6.66	80.88

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	7/19/2005	N/A	85.82	2.71-12.71	2.91	82.91
MW-76-12	7/19/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	7/19/2005	N/A	84.81	4.20-14.20	3.66	81.15
MW-76-14	7/19/2005	N/A	86.08	4.0-14.0	5.19	80.89
MW-76-15	7/19/2005	N/A	86.56	4.0-14.0	5.72	80.84
MW-76-16	7/19/2005	N/A	86.05	4.0-14.0	5.86	80.19
MW-76-17	7/19/2005	N/A	86.43	4.03-14.03	6.04	80.39
MW-76-18	7/19/2005	N/A	87.06	4.0-14.0	5.83	81.23
MW-76-19	7/19/2005	N/A	87.01	9.0-19.0	3.55	83.46
MW-76-20	7/19/2005	N/A	86.97	3.41-13.41	5.09	81.88
MW-76-21	7/19/2005	N/A	87.16	4.0-14.0	5.36	81.80
MW-76-23	7/19/2005	N/A	86.89	3.83-13.83	N/A	N/A
MW-76-24	7/19/2005	N/A	86.59	4.8-14.8	4.53	82.06
MW-76-25	7/19/2005	N/A	85.52	2.0-12.0	2.20	83.32
MW-76-26	7/19/2005	N/A	84.48	4.45-14.45	2.88	81.60
MW-76-28	7/19/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	7/19/2005	N/A	86.29	1.16-11.16	4.67	81.62
MW-76-31	7/19/2005	N/A	86.58	2.17-12.17	3.24	83.34
MW-76-32	7/19/2005	N/A	87.54	4.90-14.90	4.98	82.56
MW-76-33	7/19/2005	N/A	87.65	0.67-10.67	5.50	82.15
MW-76-34	7/19/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	7/19/2005	N/A	84.33	N/A	N/A	N/A
MW-76-36	7/19/2005	N/A	84.47	5.0-15.0	4.47	80.00
MW-76-38	7/19/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	7/19/2005	N/A	87.54	35.0-45.0	5.85	81.69
MW-76-11	8/23/2005	N/A	85.82	2.71-12.71	4.18	81.64
MW-76-12	8/23/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	8/23/2005	N/A	84.81	4.20-14.20	5.09	79.72
MW-76-14	8/23/2005	N/A	86.08	4.0-14.0	6.98	79.10
MW-76-15	8/23/2005	N/A	86.56	4.0-14.0	6.95	79.61
MW-76-16	8/23/2005	N/A	86.05	4.0-14.0	7.35	78.70
MW-76-17	8/23/2005	N/A	86.43	4.03-14.03	7.49	78.94
MW-76-18	8/23/2005	N/A	87.06	4.0-14.0	6.92	80.14
MW-76-19	8/23/2005	N/A	87.01	9.0-19.0	6.37	80.64
MW-76-20	8/23/2005	N/A	86.97	3.41-13.41	6.23	80.74
MW-76-21	8/23/2005	N/A	87.16	4.0-14.0	6.40	80.76
MW-76-23	8/23/2005	N/A	86.89	3.83-13.83	5.20	81.69
MW-76-24	8/23/2005	N/A	86.59	4.8-14.8	5.82	80.77
MW-76-25	8/23/2005	N/A	85.52	2.0-12.0	3.55	81.97
MW-76-26	8/23/2005	N/A	84.48	4.45-14.45	4.57	79.91
MW-76-28	8/23/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	8/23/2005	N/A	86.29	1.16-11.16	5.68	80.61
MW-76-31	8/23/2005	N/A	86.58	2.17-12.17	4.54	82.04
MW-76-32	8/23/2005	N/A	87.54	4.90-14.90	6.16	81.38
MW-76-33	8/23/2005	N/A	87.65	0.67-10.67	6.70	80.95
MW-76-34	8/23/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	8/23/2005	N/A	84.33	N/A	N/A	N/A
MW-76-36	8/23/2005	N/A	84.47	5.0-15.0	6.00	78.47
MW-76-38	8/23/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	8/23/2005	N/A	87.54	35.0-45.0	6.21	81.33
MW-76-11	9/14/2005	N/A	85.82	2.71-12.71	4.62	81.20
MW-76-12	9/14/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	9/14/2005	N/A	84.81	4.20-14.20	5.52	79.29
MW-76-14	9/14/2005	N/A	86.08	4.0-14.0	6.85	79.23
MW-76-15	9/14/2005	N/A	86.56	4.0-14.0	7.34	79.22
MW-76-16	9/14/2005	N/A	86.05	4.0-14.0	7.81	78.24
MW-76-17	9/14/2005	N/A	86.43	4.03-14.03	7.98	78.45
MW-76-18	9/14/2005	N/A	87.06	4.0-14.0	7.29	79.77
MW-76-19	9/14/2005	N/A	87.01	9.0-19.0	6.75	80.26
MW-76-20	9/14/2005	N/A	86.97	3.41-13.41	6.65	80.32
MW-76-21	9/14/2005	N/A	87.16	4.0-14.0	6.78	80.38
MW-76-23	9/14/2005	N/A	86.89	3.83-13.83	5.60	81.29
MW-76-24	9/14/2005	N/A	86.59	4.8-14.8	6.24	80.35
MW-76-25	9/14/2005	N/A	85.52	2.0-12.0	4.12	81.40
MW-76-26	9/14/2005	N/A	84.48	4.45-14.45	5.01	79.47
MW-76-28	9/14/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	9/14/2005	N/A	86.29	1.16-11.16	6.31	79.98
MW-76-31	9/14/2005	N/A	86.58	2.17-12.17	5.10	81.48
MW-76-32	9/14/2005	N/A	87.54	4.90-14.90	6.54	81.00
MW-76-33	9/14/2005	N/A	87.65	0.67-10.67	7.17	80.48
MW-76-34	9/14/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	9/14/2005	N/A	84.33	N/A	6.37	77.96
MW-76-36	9/14/2005	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	9/14/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	9/14/2005	N/A	87.54	35.0-45.0	6.99	80.55

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	11/1/2005	N/A	85.82	2.71-12.71	4.12	81.70
MW-76-12	11/1/2005	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	11/1/2005	N/A	84.81	4.20-14.20	4.81	80.00
MW-76-14	11/1/2005	N/A	86.08	4.0-14.0	6.28	79.80
MW-76-15	11/1/2005	N/A	86.56	4.0-14.0	6.82	79.74
MW-76-16	11/1/2005	N/A	86.05	4.0-14.0	7.34	78.71
MW-76-17	11/1/2005	N/A	86.43	4.03-14.03	7.47	78.96
MW-76-18	11/1/2005	N/A	87.06	4.0-14.0	6.87	80.19
MW-76-19	11/1/2005	N/A	87.01	9.0-19.0	6.40	80.61
MW-76-20	11/1/2005	N/A	86.97	3.41-13.41	6.16	80.81
MW-76-21	11/1/2005	N/A	87.16	4.0-14.0	6.53	80.63
MW-76-23	11/1/2005	N/A	86.89	3.83-13.83	5.24	81.65
MW-76-24	11/1/2005	N/A	86.59	4.8-14.8	5.69	80.90
MW-76-25	11/1/2005	N/A	85.52	2.0-12.0	3.68	81.84
MW-76-26	11/1/2005	N/A	84.48	4.45-14.45	4.46	80.02
MW-76-28	11/1/2005	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	11/1/2005	N/A	86.29	1.16-11.16	5.74	80.55
MW-76-31	11/1/2005	N/A	86.58	2.17-12.17	4.73	81.85
MW-76-32	11/1/2005	N/A	87.54	4.90-14.90	6.14	81.40
MW-76-33	11/1/2005	N/A	87.65	0.67-10.67	6.73	80.92
MW-76-34	11/1/2005	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	11/1/2005	N/A	84.33	N/A	9.85	74.48
MW-76-36	11/1/2005	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	11/1/2005	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	11/1/2005	N/A	87.54	35.0-45.0	6.73	80.81
MW-76-11	2/8/2006	N/A	85.82	2.71-12.71	3.39	82.43
MW-76-12	2/8/2006	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	2/8/2006	N/A	84.81	4.20-14.20	4.18	80.63
MW-76-14	2/8/2006	N/A	86.08	4.0-14.0	5.70	80.38
MW-76-15	2/8/2006	N/A	86.56	4.0-14.0	6.21	80.35
MW-76-16	2/8/2006	N/A	86.05	4.0-14.0	6.43	79.62
MW-76-17	2/8/2006	N/A	86.43	4.03-14.03	6.58	79.85
MW-76-18	2/8/2006	N/A	87.06	4.0-14.0	6.32	80.74
MW-76-19	2/8/2006	N/A	87.01	9.0-19.0	5.79	81.22
MW-76-20	2/8/2006	N/A	86.97	3.41-13.41	5.57	81.40
MW-76-21	2/8/2006	N/A	87.16	4.0-14.0	5.83	81.33
MW-76-23	2/8/2006	N/A	86.89	3.83-13.83	4.47	82.42
MW-76-24	2/8/2006	N/A	86.59	4.8-14.8	5.01	81.58
MW-76-25	2/8/2006	N/A	85.52	2.0-12.0	2.57	82.95
MW-76-26	2/8/2006	N/A	84.48	4.45-14.45	3.31	81.17
MW-76-28	2/8/2006	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	2/8/2006	N/A	86.29	1.16-11.16	5.15	81.14
MW-76-31	2/8/2006	N/A	86.58	2.17-12.17	3.74	82.84
MW-76-32	2/8/2006	N/A	87.54	4.90-14.90	5.31	82.23
MW-76-33	2/8/2006	N/A	87.65	0.67-10.67	6.12	81.53
MW-76-34	2/8/2006	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	2/8/2006	N/A	84.33	N/A	4.87	79.46
MW-76-36	2/8/2006	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	2/8/2006	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	2/8/2006	N/A	87.54	35.0-45.0	6.33	81.21
MW-76-11	5/16/2006	N/A	85.82	2.71-12.71	5.21	80.61
MW-76-12	5/16/2006	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	5/16/2006	N/A	84.81	4.20-14.20	5.82	78.99
MW-76-14	5/16/2006	N/A	86.08	4.0-14.0	7.67	78.41
MW-76-15	5/16/2006	N/A	86.56	4.0-14.0	8.20	78.36
MW-76-16	5/16/2006	N/A	86.05	4.0-14.0	8.65	77.40
MW-76-17	5/16/2006	N/A	86.43	4.03-14.03	8.76	77.67
MW-76-18	5/16/2006	N/A	87.06	4.0-14.0	8.18	78.88
MW-76-19	5/16/2006	N/A	87.01	9.0-19.0	4.78	82.23
MW-76-20	5/16/2006	N/A	86.97	3.41-13.41	7.49	79.48
MW-76-21	5/16/2006	N/A	87.16	4.0-14.0	7.50	79.66
MW-76-23	5/16/2006	N/A	86.89	3.83-13.83	6.11	80.78
MW-76-24	5/16/2006	N/A	86.59	4.8-14.8	6.68	79.91
MW-76-25	5/16/2006	N/A	85.52	2.0-12.0	4.10	81.42
MW-76-26	5/16/2006	N/A	84.48	4.45-14.45	5.40	79.08
MW-76-28	5/16/2006	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	5/16/2006	N/A	86.29	1.16-11.16	7.25	79.04
MW-76-31	5/16/2006	N/A	86.58	2.17-12.17	5.51	81.07
MW-76-32	5/16/2006	N/A	87.54	4.90-14.90	7.26	80.28
MW-76-33	5/16/2006	N/A	87.65	0.67-10.67	7.89	79.76
MW-76-34	5/16/2006	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	5/16/2006	N/A	84.33	N/A	7.11	77.22
MW-76-36	5/16/2006	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	5/16/2006	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	5/16/2006	N/A	87.54	35.0-45.0	7.39	80.15

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	1/9/2007	N/A	85.82	2.71-12.71	7.11	78.71
MW-76-12	1/9/2007	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	1/9/2007	N/A	84.81	4.20-14.20	6.73	78.08
MW-76-14	1/9/2007	N/A	86.08	4.0-14.0	8.99	77.09
MW-76-15	1/9/2007	N/A	86.56	4.0-14.0	9.55	77.01
MW-76-16	1/9/2007	N/A	86.05	4.0-14.0	10.13	75.92
MW-76-17	1/9/2007	N/A	86.43	4.03-14.03	10.37	76.06
MW-76-18	1/9/2007	N/A	87.06	4.0-14.0	9.70	77.36
MW-76-19	1/9/2007	N/A	87.01	9.0-19.0	9.34	77.67
MW-76-20	1/9/2007	N/A	86.97	3.41-13.41	9.24	77.73
MW-76-21	1/9/2007	N/A	87.16	4.0-14.0	9.37	77.79
MW-76-23	1/9/2007	N/A	86.89	3.83-13.83	7.99	78.90
MW-76-24	1/9/2007	N/A	86.59	4.8-14.8	8.12	78.47
MW-76-25	1/9/2007	N/A	85.52	2.0-12.0	6.01	79.51
MW-76-26	1/9/2007	N/A	84.48	4.45-14.45	6.29	78.19
MW-76-28	1/9/2007	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	1/9/2007	N/A	86.29	1.16-11.16	8.87	77.42
MW-76-31	1/9/2007	N/A	86.58	2.17-12.17	7.30	79.28
MW-76-32	1/9/2007	N/A	87.54	4.90-14.90	8.87	78.67
MW-76-33	1/9/2007	N/A	87.65	0.67-10.67	9.76	77.89
MW-76-34	1/9/2007	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	1/9/2007	N/A	84.33	N/A	N/A	N/A
MW-76-36	1/9/2007	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	1/9/2007	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	1/9/2007	N/A	87.54	35.0-45.0	9.41	78.13
MW-76-11	2/1/2007	N/A	85.82	2.71-12.71	6.97	78.85
MW-76-12	2/1/2007	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	2/1/2007	N/A	84.81	4.20-14.20	7.43	77.38
MW-76-14	2/1/2007	N/A	86.08	4.0-14.0	9.34	76.74
MW-76-15	2/1/2007	N/A	86.56	4.0-14.0	10.05	76.51
MW-76-16	2/1/2007	N/A	86.05	4.0-14.0	10.17	75.88
MW-76-17	2/1/2007	N/A	86.43	4.03-14.03	10.38	76.05
MW-76-18	2/1/2007	N/A	87.06	4.0-14.0	10.11	76.95
MW-76-19	2/1/2007	N/A	87.01	9.0-19.0	9.67	77.34
MW-76-20	2/1/2007	N/A	86.97	3.41-13.41	9.30	77.67
MW-76-21	2/1/2007	N/A	87.16	4.0-14.0	9.75	77.41
MW-76-23	2/1/2007	N/A	86.89	3.83-13.83	8.05	78.84
MW-76-24	2/1/2007	N/A	86.59	4.8-14.8	8.43	78.16
MW-76-25	2/1/2007	N/A	85.52	2.0-12.0	6.24	79.28
MW-76-26	2/1/2007	N/A	84.48	4.45-14.45	6.53	77.95
MW-76-28	2/1/2007	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	2/1/2007	N/A	86.29	1.16-11.16	8.79	77.50
MW-76-31	2/1/2007	N/A	86.58	2.17-12.17	7.32	79.26
MW-76-32	2/1/2007	N/A	87.54	4.90-14.90	9.02	78.52
MW-76-33	2/1/2007	N/A	87.65	0.67-10.67	10.30	77.35
MW-76-34	2/1/2007	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	2/1/2007	N/A	84.33	N/A	N/A	N/A
MW-76-36	2/1/2007	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	2/1/2007	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	2/1/2007	N/A	87.54	35.0-45.0	10.63	76.91
MW-76-11	3/13/2007	N/A	85.82	2.71-12.71	9.40	76.42
MW-76-12	3/13/2007	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	3/13/2007	N/A	84.81	4.20-14.20	7.81	77.00
MW-76-14	3/13/2007	N/A	86.08	4.0-14.0	8.62	77.46
MW-76-15	3/13/2007	N/A	86.56	4.0-14.0	9.05	77.51
MW-76-16	3/13/2007	N/A	86.05	4.0-14.0	9.31	76.74
MW-76-17	3/13/2007	N/A	86.43	4.03-14.03	9.63	76.80
MW-76-18	3/13/2007	N/A	87.06	4.0-14.0	9.11	77.95
MW-76-19	3/13/2007	N/A	87.01	9.0-19.0	8.56	78.45
MW-76-20	3/13/2007	N/A	86.97	3.41-13.41	8.47	78.50
MW-76-21	3/13/2007	N/A	87.16	4.0-14.0	8.36	78.80
MW-76-23	3/13/2007	N/A	86.89	3.83-13.83	NA	N/A
MW-76-24	3/13/2007	N/A	86.59	4.8-14.8	8.09	78.50
MW-76-25	3/13/2007	N/A	85.52	2.0-12.0	7.90	77.62
MW-76-26	3/13/2007	N/A	84.48	4.45-14.45	6.81	77.67
MW-76-28	3/13/2007	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	3/13/2007	N/A	86.29	1.16-11.16	8.02	78.27
MW-76-31	3/13/2007	N/A	86.58	2.17-12.17	7.06	79.52
MW-76-32	3/13/2007	N/A	87.54	4.90-14.90	8.57	78.97
MW-76-33	3/13/2007	N/A	87.65	0.67-10.67	8.84	78.81
MW-76-34	3/13/2007	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	3/13/2007	N/A	84.33	N/A	N/A	N/A
MW-76-36	3/13/2007	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	3/13/2007	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	3/13/2007	N/A	87.54	35.0-45.0	9.56	77.98

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	4/25/2007	N/A	85.82	2.71-12.71	8.06	77.76
MW-76-12	4/25/2007	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	4/25/2007	N/A	84.81	4.20-14.20	8.32	76.49
MW-76-14	4/25/2007	N/A	86.08	4.0-14.0	9.82	76.26
MW-76-15	4/25/2007	N/A	86.56	4.0-14.0	10.34	76.22
MW-76-16	4/25/2007	N/A	86.05	4.0-14.0	10.74	75.31
MW-76-17	4/25/2007	N/A	86.43	4.03-14.03	11.03	75.40
MW-76-18	4/25/2007	N/A	87.06	4.0-14.0	10.43	76.63
MW-76-19	4/25/2007	N/A	87.01	9.0-19.0	10.34	76.67
MW-76-20	4/25/2007	N/A	86.97	3.41-13.41	9.99	76.98
MW-76-21	4/25/2007	N/A	87.16	4.0-14.0	10.09	77.07
MW-76-23	4/25/2007	N/A	86.89	3.83-13.83	9.11	77.78
MW-76-24	4/25/2007	N/A	86.59	4.8-14.8	9.44	77.15
MW-76-25	4/25/2007	N/A	85.52	2.0-12.0	7.62	77.90
MW-76-26	4/25/2007	N/A	84.48	4.45-14.45	7.92	76.56
MW-76-28	4/25/2007	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	4/25/2007	N/A	86.29	1.16-11.16	9.62	76.67
MW-76-31	4/25/2007	N/A	86.58	2.17-12.17	8.66	77.92
MW-76-32	4/25/2007	N/A	87.54	4.90-14.90	10.01	77.53
MW-76-33	4/25/2007	N/A	87.65	0.67-10.67	10.51	77.14
MW-76-34	4/25/2007	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	4/25/2007	N/A	84.33	N/A	9.17	75.16
MW-76-36	4/25/2007	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	4/25/2007	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	4/25/2007	N/A	87.54	35.0-45.0	10.46	77.08
MW-76-11	5/24/2007	N/A	85.82	2.71-12.71	8.77	77.05
MW-76-12	5/24/2007	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	5/24/2007	N/A	84.81	4.20-14.20	14.02	70.79
MW-76-14	5/24/2007	N/A	86.08	4.0-14.0	10.41	75.67
MW-76-15	5/24/2007	N/A	86.56	4.0-14.0	10.95	75.61
MW-76-16	5/24/2007	N/A	86.05	4.0-14.0	11.45	74.60
MW-76-17	5/24/2007	N/A	86.43	4.03-14.03	11.81	74.62
MW-76-18	5/24/2007	N/A	87.06	4.0-14.0	11.02	76.04
MW-76-19	5/24/2007	N/A	87.01	9.0-19.0	10.76	76.25
MW-76-20	5/24/2007	N/A	86.97	3.41-13.41	10.65	76.32
MW-76-21	5/24/2007	N/A	87.16	4.0-14.0	10.70	76.46
MW-76-23	5/24/2007	N/A	86.89	3.83-13.83	9.71	77.18
MW-76-24	5/24/2007	N/A	86.59	4.8-14.8	9.80	76.79
MW-76-25	5/24/2007	N/A	85.52	2.0-12.0	8.12	77.40
MW-76-26	5/24/2007	N/A	84.48	4.45-14.45	8.49	75.99
MW-76-28	5/24/2007	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	5/24/2007	N/A	86.29	1.16-11.16	10.22	76.07
MW-76-31	5/24/2007	N/A	86.58	2.17-12.17	9.04	77.54
MW-76-32	5/24/2007	N/A	87.54	4.90-14.90	10.57	76.97
MW-76-33	5/24/2007	N/A	87.65	0.67-10.67	N/A	N/A
MW-76-34	5/24/2007	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	5/24/2007	N/A	84.33	N/A	9.79	74.54
MW-76-36	5/24/2007	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	5/24/2007	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	5/24/2007	N/A	87.54	35.0-45.0	11.10	76.44
MW-76-11	6/19/2007	N/A	85.82	2.71-12.71	7.55	78.27
MW-76-12	6/19/2007	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	6/19/2007	N/A	84.81	4.20-14.20	7.27	77.54
MW-76-14	6/19/2007	N/A	86.08	4.0-14.0	9.30	76.78
MW-76-15	6/19/2007	N/A	86.56	4.0-14.0	9.88	76.68
MW-76-16	6/19/2007	N/A	86.05	4.0-14.0	10.35	75.70
MW-76-17	6/19/2007	N/A	86.43	4.03-14.03	10.65	75.78
MW-76-18	6/19/2007	N/A	87.06	4.0-14.0	10.00	77.06
MW-76-19	6/19/2007	N/A	87.01	9.0-19.0	9.54	77.47
MW-76-20	6/19/2007	N/A	86.97	3.41-13.41	9.55	77.42
MW-76-21	6/19/2007	N/A	87.16	4.0-14.0	9.64	77.52
MW-76-23	6/19/2007	N/A	86.89	3.83-13.83	8.46	78.43
MW-76-24	6/19/2007	N/A	86.59	4.8-14.8	8.59	78.00
MW-76-25	6/19/2007	N/A	85.52	2.0-12.0	6.62	78.90
MW-76-26	6/19/2007	N/A	84.48	4.45-14.45	7.07	77.41
MW-76-28	6/19/2007	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	6/19/2007	N/A	86.29	1.16-11.16	9.10	77.19
MW-76-31	6/19/2007	N/A	86.58	2.17-12.17	7.93	78.65
MW-76-32	6/19/2007	N/A	87.54	4.90-14.90	9.41	78.13
MW-76-33	6/19/2007	N/A	87.65	0.67-10.67	9.81	77.84
MW-76-34	6/19/2007	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	6/19/2007	N/A	84.33	N/A	8.68	75.65
MW-76-36	6/19/2007	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	6/19/2007	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	6/19/2007	N/A	87.54	35.0-45.0	10.65	76.89

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	8/2/2007	N/A	85.82	2.71-12.71	7.02	78.80
MW-76-12	8/2/2007	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	8/2/2007	N/A	84.81	4.20-14.20	6.82	77.99
MW-76-14	8/2/2007	N/A	86.08	4.0-14.0	8.99	77.09
MW-76-15	8/2/2007	N/A	86.56	4.0-14.0	9.57	76.99
MW-76-16	8/2/2007	N/A	86.05	4.0-14.0	9.82	76.23
MW-76-17	8/2/2007	N/A	86.43	4.03-14.03	10.03	76.40
MW-76-18	8/2/2007	N/A	87.06	4.0-14.0	9.72	77.34
MW-76-19	8/2/2007	N/A	87.01	9.0-19.0	9.42	77.59
MW-76-20	8/2/2007	N/A	86.97	3.41-13.41	9.15	77.82
MW-76-21	8/2/2007	N/A	87.16	4.0-14.0	9.42	77.74
MW-76-23	8/2/2007	N/A	86.89	3.83-13.83	8.06	78.83
MW-76-24	8/2/2007	N/A	86.59	4.8-14.8	8.27	78.32
MW-76-25	8/2/2007	N/A	85.52	2.0-12.0	6.14	79.38
MW-76-26	8/2/2007	N/A	84.48	4.45-14.45	6.50	77.98
MW-76-28	8/2/2007	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	8/2/2007	N/A	86.29	1.16-11.16	8.67	77.62
MW-76-31	8/2/2007	N/A	86.58	2.17-12.17	7.50	79.08
MW-76-32	8/2/2007	N/A	87.54	4.90-14.90	9.00	78.54
MW-76-33	8/2/2007	N/A	87.65	0.67-10.67	9.66	77.99
MW-76-34	8/2/2007	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	8/2/2007	N/A	84.33	N/A	7.88	76.45
MW-76-36	8/2/2007	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	8/2/2007	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	8/2/2007	N/A	87.54	35.0-45.0	10.03	77.51
MW-76-11	4/23/2008	N/A	85.82	2.71-12.71	5.21	80.61
MW-76-12	4/23/2008	N/A	86.64	4.25-14.25	N/A	N/A
MW-76-13	4/23/2008	N/A	84.81	4.20-14.20	6.24	78.57
MW-76-14	4/23/2008	N/A	86.08	4.0-14.0	7.26	78.82
MW-76-15	4/23/2008	N/A	86.56	4.0-14.0	7.75	78.81
MW-76-16	4/23/2008	N/A	86.05	4.0-14.0	8.16	77.89
MW-76-17	4/23/2008	N/A	86.43	4.03-14.03	8.32	78.11
MW-76-18	4/23/2008	N/A	87.06	4.0-14.0	7.78	79.28
MW-76-19	4/23/2008	N/A	87.01	9.0-19.0	7.43	79.58
MW-76-20	4/23/2008	N/A	86.97	3.41-13.41	7.17	79.80
MW-76-21	4/23/2008	N/A	87.16	4.0-14.0	7.43	79.73
MW-76-23	4/23/2008	N/A	86.89	3.83-13.83	6.39	80.50
MW-76-24	4/23/2008	N/A	86.59	4.8-14.8	6.97	79.62
MW-76-25	4/23/2008	N/A	85.52	2.0-12.0	5.10	80.42
MW-76-26	4/23/2008	N/A	84.48	4.45-14.45	6.15	78.33
MW-76-28	4/23/2008	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	4/23/2008	N/A	86.29	1.16-11.16	6.71	79.58
MW-76-31	4/23/2008	N/A	86.58	2.17-12.17	5.71	80.87
MW-76-32	4/23/2008	N/A	87.54	4.90-14.90	7.18	80.36
MW-76-33	4/23/2008	N/A	87.65	0.67-10.67	7.58	80.07
MW-76-34	4/23/2008	N/A	87.77	3.68-13.68	N/A	N/A
MW-76-35	4/23/2008	N/A	84.33	N/A	6.52	77.81
MW-76-36	4/23/2008	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	4/23/2008	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	4/23/2008	N/A	87.54	35.0-45.0	7.77	79.77
MW-76-11	7/7/2008	N/A	85.82	2.71-12.71	7.61	78.21
MW-76-12	7/7/2008	N/A	86.64	4.25-14.25	8.67	77.97
MW-76-13	7/7/2008	N/A	84.81	4.20-14.20	7.70	77.11
MW-76-14	7/7/2008	N/A	86.08	4.0-14.0	9.39	76.69
MW-76-15	7/7/2008	N/A	86.56	4.0-14.0	9.97	76.59
MW-76-16	7/7/2008	N/A	86.05	4.0-14.0	10.54	75.51
MW-76-17	7/7/2008	N/A	86.43	4.03-14.03	10.79	75.64
MW-76-18	7/7/2008	N/A	87.06	4.0-14.0	10.05	77.01
MW-76-19	7/7/2008	N/A	87.01	9.0-19.0	9.76	77.25
MW-76-20	7/7/2008	N/A	86.97	3.41-13.41	9.62	77.35
MW-76-21	7/7/2008	N/A	87.16	4.0-14.0	9.82	77.34
MW-76-23	7/7/2008	N/A	86.89	3.83-13.83	8.51	78.38
MW-76-24	7/7/2008	N/A	86.59	4.8-14.8	8.75	77.84
MW-76-25	7/7/2008	N/A	85.52	2.0-12.0	6.76	78.76
MW-76-26	7/7/2008	N/A	84.48	4.45-14.45	7.68	76.80
MW-76-28	7/7/2008	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	7/7/2008	N/A	86.29	1.16-11.16	9.16	77.13
MW-76-31	7/7/2008	N/A	86.58	2.17-12.17	7.89	78.69
MW-76-32	7/7/2008	N/A	87.54	4.90-14.90	9.38	78.16
MW-76-33	7/7/2008	N/A	87.65	0.67-10.67	9.87	77.78
MW-76-34	7/7/2008	N/A	87.77	3.68-13.68	10.02	77.75
MW-76-35	7/7/2008	N/A	84.33	N/A	N/A	N/A
MW-76-36	7/7/2008	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	7/7/2008	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	7/7/2008	N/A	87.54	35.0-45.0	9.98	77.56

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 1
Groundwater Level Data
Building 430,USTs 257-261Site
Hero Rd. between Bundy Ave & W. 15th St.
Liberty County, #9089118*1&2

Well Number	Date of Measurement	Ground Surface Elev. (ft)	Top of Casing (ft)	Screened Interval (ft)	Depth to Water (ft)	Groundwater Elev. (ft)
MW-76-11	10/6/2008	N/A	85.82	2.71-12.71	6.22	79.60
MW-76-12	10/6/2008	N/A	86.64	4.25-14.25	8.47	78.17
MW-76-13	10/6/2008	N/A	84.81	4.20-14.20	6.91	77.90
MW-76-14	10/6/2008	N/A	86.08	4.0-14.0	8.20	77.88
MW-76-15	10/6/2008	N/A	86.56	4.0-14.0	9.72	76.84
MW-76-16	10/6/2008	N/A	86.05	4.0-14.0	9.37	76.68
MW-76-17	10/6/2008	N/A	86.43	4.03-14.03	9.55	76.88
MW-76-18	10/6/2008	N/A	87.06	4.0-14.0	8.70	78.36
MW-76-19	10/6/2008	N/A	87.01	9.0-19.0	8.41	78.60
MW-76-20	10/6/2008	N/A	86.97	3.41-13.41	8.19	78.78
MW-76-21	10/6/2008	N/A	87.16	4.0-14.0	8.51	78.65
MW-76-23	10/6/2008	N/A	86.89	3.83-13.83	7.28	79.61
MW-76-24	10/6/2008	N/A	86.59	4.8-14.8	7.72	78.87
MW-76-25	10/6/2008	N/A	85.52	2.0-12.0	5.95	79.57
MW-76-26	10/6/2008	N/A	84.48	4.45-14.45	6.71	77.77
MW-76-28	10/6/2008	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	10/6/2008	N/A	86.29	1.16-11.16	7.77	78.52
MW-76-31	10/6/2008	N/A	86.58	2.17-12.17	6.63	79.95
MW-76-32	10/6/2008	N/A	87.54	4.90-14.90	8.10	79.44
MW-76-33	10/6/2008	N/A	87.65	0.67-10.67	8.63	79.02
MW-76-34	10/6/2008	N/A	87.77	3.68-13.68	8.84	78.93
MW-76-35	10/6/2008	N/A	84.33	N/A	7.58	76.75
MW-76-36	10/6/2008	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	10/6/2008	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	10/6/2008	N/A	87.54	35.0-45.0	8.52	79.02
MW-76-11	1/5/2009	N/A	85.82	2.71-12.71	5.73	80.09
MW-76-12	1/5/2009	N/A	86.64	4.25-14.25	7.18	79.46
MW-76-13	1/5/2009	N/A	84.81	4.20-14.20	6.53	78.28
MW-76-14	1/5/2009	N/A	86.08	4.0-14.0	7.72	78.36
MW-76-15	1/5/2009	N/A	86.56	4.0-14.0	8.22	78.34
MW-76-16	1/5/2009	N/A	86.05	4.0-14.0	8.63	77.42
MW-76-17	1/5/2009	N/A	86.43	4.03-14.03	8.80	77.63
MW-76-18	1/5/2009	N/A	87.06	4.0-14.0	8.28	78.78
MW-76-19	1/5/2009	N/A	87.01	9.0-19.0	7.75	79.26
MW-76-20	1/5/2009	N/A	86.97	3.41-13.41	7.68	79.29
MW-76-21	1/5/2009	N/A	87.16	4.0-14.0	7.84	79.32
MW-76-23	1/5/2009	N/A	86.89	3.83-13.83	6.93	79.96
MW-76-24	1/5/2009	N/A	86.59	4.8-14.8	7.43	79.16
MW-76-25	1/5/2009	N/A	85.52	2.0-12.0	5.62	79.90
MW-76-26	1/5/2009	N/A	84.48	4.45-14.45	6.41	78.07
MW-76-28	1/5/2009	N/A	83.83	2.68-12.68	N/A	N/A
MW-76-29	1/5/2009	N/A	86.29	1.16-11.16	7.20	79.09
MW-76-31	1/5/2009	N/A	86.58	2.17-12.17	6.24	80.34
MW-76-32	1/5/2009	N/A	87.54	4.90-14.90	7.71	79.83
MW-76-33	1/5/2009	N/A	87.65	0.67-10.67	8.25	79.40
MW-76-34	1/5/2009	N/A	87.77	3.68-13.68	8.52	79.25
MW-76-35	1/5/2009	N/A	84.33	N/A	6.99	77.34
MW-76-36	1/5/2009	N/A	84.47	5.0-15.0	N/A	N/A
MW-76-38	1/5/2009	N/A	N/A	4.40-14.40	N/A	N/A
MW-76-41	1/5/2009	N/A	87.54	35.0-45.0	8.12	79.42

Prepared by:_____ Date:_____
Reviewed by:_____ Date:_____

Table 2
Groundwater Quality Monitoring Results
AAFES Car Care Center
Ft. Stewart, Georgia

Well Location	Sampling Date	Sample Number	Sampling Event	Benzene	Ethylbenzene	Toluene	Total Xylenes
				713 ug/L (STCL)	**287,180 ug/L (STCL)**	**120,000 ug/L (STCL)**	**2,000,000 ug/L (STCL)**
MW-76-11	7/8/2008	061-76-11	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-12	5/15/2002	MW-76-12	Baseline	0.64 (J)	0.40 (J)	1.2	1.5 (J)
MW-76-12	7/9/2008	061-76-12	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-13	5/16/2002	MW-76-13	Baseline	23.8	9.5	4.5	128
MW-76-13	10/10/2002	001-76-13	1st Month	44	52	18	1,100
MW-76-13	12/6/2002	003-76-13	3rd Month	43	53	18	440
MW-76-13	7/8/2008	61-76-13	70th Month	5.3	2.5	1.3	57
MW-76-14	5/15/2002	MW-76-14	Baseline	**6,190**	2,560	15,900	14,800
MW-76-14	10/10/2002	001-76-14	1st Month	**1,400**	410	3,500	3,800
MW-76-14	11/13/2002	002-76-14	2nd Month	**2,100**	750	4,000	6,000
MW-76-14	12/6/2002	003-76-14	3rd Month	**1,600**	310	2,900	3,200
MW-76-14	1/14/2003	004-76-14	4th Month	30	7.6	56	86
MW-76-14	2/4/2003	005-76-14	5th Month	20	6.1	43	59
MW-76-14	3/5/2003	006-76-14	6th Month	30	7	42	100
MW-76-14	4/30/2003	007-76-14	7th Month	300	260	440	2,700
MW-76-14	5/22/2003	008-76-14	8th Month	4	3	8	140
MW-76-14	6/10/2003	009-76-14	9th Month	330	190	650	2,200
MW-76-14	7/16/2003	010-76-14	10th Month	**760**	240	920	2,300
MW-76-14	8/19/2003	011-76-14	11th Month	650	400	1,200	4,700
MW-76-14	9/17/2003	012-76-14	12th Month	**1,400**	600	3,000	5,500
MW-76-14	10/22/2003	013-76-14	13th Month	**1,200**	120	1,500	1,300
MW-76-14	11/19/2003	014-76-14	14th Month	**720**	350	1,900	2,200
MW-76-14	12/16/2003	015-76-14	15th Month	**2,000**	710	4,500	5,100
MW-76-14	1/27/2004	016-76-14	16th Month	390	170	1,000	1,200
MW-76-14	2/18/2004	017-76-14	17th Month	510	130	1,100	1,500
MW-76-14	3/25/2004	018-76-14	18th Month	**1,300**	410	3,200	4,400
MW-76-14	4/20/2004	019-76-14	19th Month	**1200 (D)**	520 (D)	3300 (D)	3900 (D)
MW-76-14	5/26/2004	020-76-14	20th Month	**820**	380	2500	3700
MW-76-14	6/22/2004	021-76-14	21st Month	94	39	260	430
MW-76-14	7/20/2004	022-76-14	22nd Month	21	5.8	55	140
MW-76-14	8/18/2004	023-76-14	23rd Month	1.5	2	3.4	27
MW-76-14	9/15/2004	024-76-14	24th Month	130	27	210	220
MW-76-14	10/26/2004	025-76-14	25th Month	40	24	130	460
MW-76-14	3/24/2005	030-76-14	30th Month	290	220	940	2100
MW-76-14	6/15/2005	033-76-14	33rd Month	36.5	24.1	79.6	215
MW-76-14	11/2//2005	036-76-14	38th Month	27.4	30.8	74.1	294
MW-76-14	2/8/2006	039-76-14	41st Month	570 (D)	700 (D)	1500 (D)	4600 (D)
MW-76-14	5/16/2006	040-76-14	44th Month	520 (D)	530 (D)	960 (D)	3400 (D)
MW-76-14	9/22/2006	041-76-14	48th Month	140	420	680	3600
MW-76-14	3/13/2007	054-76-14	54th Month	60.0 (D)	119 (D)	111 (D)	944 (D)
MW-76-14	6/19/2007	057-76-14	57th Month	65.5 (D)	177 (D)	84 (D)	1349 (D)
MW-76-14	7/8/2008	061-76-14	70th Month	93	260	63	1100

ACLs *Alternative Cleanup Levels.
Bold Values exceed the ACLs

Table 2
Groundwater Quality Monitoring Results
AAFES Car Care Center
Ft. Stewart, Georgia

Well Location	Sampling Date	Sample Number	Sampling Event	Benzene	Ethylbenzene	Toluene	Total Xylenes
				713 ug/L (STCL)	**287,180 ug/L (STCL)**	**120,000 ug/L (STCL)**	**2,000,000 ug/L (STCL)**
MW-76-15	5/15/2002	MW-76-15	Baseline	218	80	34	595
MW-76-15	10/10/2002	001-76-15	1st Month	87	31	17	330
MW-76-15	11/13/2002	002-76-15	2nd Month	92	37	12	300
MW-76-15	12/6/2002	003-76-15	3rd Month	120	40	12	250
MW-76-15	1/14/2003	004-76-15	4th Month	21	5.9	4.7	49
MW-76-15	2/4/2003	005-76-15	5th Month	34	12	6.1	80
MW-76-15	3/5/2003	006-76-15	6th Month	97	19	9.5	200
MW-76-15	4/30/2003	007-76-15	7th Month	69	29	4.4	190
MW-76-15	5/22/2003	008-76-15	8th Month	53	16	2.4	140
MW-76-15	6/10/2003	009-76-15	9th Month	100	59	4.5	330
MW-76-15	7/16/2003	010-76-15	10th Month	100	65	3.6	360
MW-76-15	8/19/2003	011-76-15	11th Month	41	29	2.2	190
MW-76-15	9/17/2003	012-76-15	12th Month	44	31	1.8	160
MW-76-15	10/22/2003	013-76-15	13th Month	34	22	1.6	85
MW-76-15	11/19/2003	014-76-15	14th Month	8.4	3.3	0.8	11
MW-76-15	12/16/2003	015-76-15	15th Month	23	3.5	1.7	4.2
MW-76-15	1/27/2004	016-76-15	16th Month	22	<1.0 (U)	1.7	<3.0 (U)
MW-76-15	2/18/2004	017-76-15	17th Month	19	3	1.1	10
MW-76-15	3/25/2004	018-76-15	18th Month	13	<1.0 (U)	0.89 (J)	4.0
MW-76-15	4/20/2004	019-76-15	19th Month	18	<1.0 (U)	1.2	<3.0 (U)
MW-76-15	5/26/2004	020-76-15	20th Month	27	<1.0 (U)	1.2	<3.0 (U)
MW-76-15	6/22/2004	021-76-15	21st Month	21	<1.0 (U)	1.2	3.3
MW-76-15	7/20/2004	022-76-15	22nd Month	6.3	<1.0 (U)	1.7	0.76 (J)
MW-76-15	8/18/2004	023-76-15	23rd Month	5.8	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-15	9/15/2004	024-76-15	24th Month	1.3	<1.0 (U)	<1.0 (U)	0.87 (J)
MW-76-15	10/26/2004	025-76-15	25th Month	4.3	<1.0 (U)	0.48 (J)	2.2 (J)
MW-76-15	3/24/2005	030-76-15	30th Month	<1.0 (U)	0.43 (J)	0.54 (J)	0.86 (J)
MW-76-15	6/15/2005	033-76-15	33rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-15	11/2/2005	036-76-15	38th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-15	2/8/2006	039-76-15	41st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-15	5/16/2006	040-76-15	44th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-15	9/22/2006	041-76-15	48th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-15	3/13/2007	054-76-15	54th Month	<0.2 (U)	<0.3 (U)	<0.2 (J)	<0.3 (U)
MW-76-15	6/19/2007	057-76-15	57th Month	<0.2 (U)	<0.3 (U)	0.6 (I)	<0.3 (U)
MW-76-15	7/8/2008	061-76-15	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Dup of MW-76-15	10/10/2002	001-76-X	1st Month	96	34	18	350

ACLs *Alternative Cleanup Levels.
Bold Values exceed the ACLs

Table 2
Groundwater Quality Monitoring Results
AAFES Car Care Center
Ft. Stewart, Georgia

Well Location	Sampling Date	Sample Number	Sampling Event	Benzene	Ethylbenzene	Toluene	Total Xylenes
				713 ug/L (STCL)	**287,180 ug/L (STCL)**	**120,000 ug/L (STCL)**	**2,000,000 ug/L (STCL)**
MW-76-16	5/15/2002	MW-76-16	Baseline	**1,160**	108	46.3	418
MW-76-16	10/10/2002	001-76-16	1st Month	**840**	150	36	1,000
MW-76-16	11/13/2002	002-76-16	2nd Month	**1,600**	340	94	2,100
MW-76-16	12/6/2002	003-76-16	3rd Month	**1,000**	130	25	580
MW-76-16	1/14/2003	004-76-16	4th Month	460	110	9	420
MW-76-16	2/4/2003	005-76-16	5th Month	390	53	11	170
MW-76-16	3/5/2003	006-76-16	6th Month	120	62	55	170
MW-76-16	4/30/2003	007-76-16	7th Month	7	3.1	0.66	6
MW-76-16	5/22/2003	008-76-16	8th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	6/10/2003	009-76-16	9th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	7/16/2003	010-76-16	10th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	8/19/2003	011-76-16	11th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	9/17/2003	012-76-16	12th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	10/22/2003	013-76-16	13th Month	<1.0 (U)	1.6	1.4	<3.0 (U)
MW-76-16	11/19/2003	014-76-16	14th Month	<1.0 (U)	0.8	1.3	<3.0 (U)
MW-76-16	12/16/2003	015-76-16	15th Month	0.70 (J)	1.8	2.3	<3.0 (U)
MW-76-16	1/27/2004	016-76-16	16th Month	<1.0 (U)	2.6	1.8	<3.0 (U)
MW-76-16	2/18/2004	017-76-16	17th Month	<0.5 (U)	0.85 (J)	1.1	<3.0 (U)
MW-76-16	3/25/2004	018-76-16	18th Month	<1.0 (U)	1.9	1.6	4.8
MW-76-16	4/20/2004	019-76-16	19th Month	<1.0 (U)	1.6	2.1	<3.0 (U)
MW-76-16	5/26/2004	020-76-16	20th Month	<1.0 (U)	1	1.4	<3.0 (U)
MW-76-16	6/22/2004	021-76-16	21st Month	<1.0 (U)	<1.0 (U)	1.2	<3.0 (U)
MW-76-16	7/20/2004	022-76-16	22nd Month	<1.0 (U)	<1.0 (U)	1.0	<3.0 (U)
MW-76-16	8/18/2004	023-76-16	23rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	9/15/2004	024-76-16	24th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	10/26/2004	025-76-16	25th Month	<1.0 (U)	<1.0 (U)	0.44 (J)	1.6 (J)
MW-76-16	3/24/2005	030-76-16	30th Month	<1.0 (U)	<1.0 (U)	0.63 (J)	<3.0 (U)
MW-76-16	6/15/2005	033-76-16	33rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	11/2/2005	036-76-16	38th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	2/8/2006	039-76-16	41st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	5/16/2006	040-76-16	44th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	9/22/2006	041-76-16	48th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-16	3/13/2007	054-76-15	54th Month	<0.2 (U)	<0.3 (U)	<0.2 (U)	<0.3 (U)
MW-76-16	6/19/2007	057-76-16	57th Month	<0.2 (U)	<0.3 (U)	0.4 (I)	<0.3 (U)
MW-76-16	8/2/2007	059-76-16	59th Month	<0.20 (U)	<0.30 (U)	0.33 (I)	<0.30 (U)
MW-76-16	7/8/2008	061-76-16	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-17	5/15/2002	MW-76-17	Baseline	<1.0 (U)	<1.0 (U)	0.82 (J)	<2.0 (U)
MW-76-17	7/8/2008	061-76-17	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	0.44 (I)

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AAFES Car Care Center
Ft. Stewart, Georgia

Well Location	Sampling Date	Sample Number	Sampling Event	Benzene	Ethylbenzene	Toluene	Total Xylenes
				713 ug/L (STCL)	**287,180 ug/L (STCL)**	**120,000 ug/L (STCL)**	**2,000,000 ug/L (STCL)**
MW-76-18	10/10/2002	001-76-18	1st Month	**3,900**	680	5,400	8,500
MW-76-18	11/13/2002	002-76-18	2nd Month	**1,200**	480	1,700	3,800
MW-76-18	12/6/2002	003-76-18	3rd Month	**930**	190	1,300	1,600
MW-76-18	1/14/2003	004-76-18	4th Month	**870**	130	1,400	1,700
MW-76-18	2/4/2003	005-76-18	5th Month	**1,100**	160	2,000	2,900
MW-76-18	3/5/2003	006-76-18	6th Month	**1,300**	200	2,200	2,700
MW-76-18	4/30/2003	007-76-18	7th Month	680	40	300	270
MW-76-18	5/22/2003	008-76-18	8th Month	350	12	25	120
MW-76-18	6/10/2003	009-76-18	9th Month	**1,900**	230	1,900	1,600
MW-76-18	7/16/2003	010-76-18	10th Month	**2,900**	150	1,600	860
MW-76-18	8/19/2003	011-76-18	11th Month	**2,000**	150	880	790
MW-76-18	9/17/2003	012-76-18	12th Month	**2,600**	350	2,300	1,800
MW-76-18	10/22/2003	013-76-18	13th Month	**2,300**	450	3,000	1,700
MW-76-18	11/19/2003	014-76-18	14th Month	**1,400**	340	2,100	2,200
MW-76-18	12/16/2003	015-76-18	15th Month	**1,800**	480	3,600	3,700
MW-76-18	1/27/2004	016-76-18	16th Month	**750**	110	980	1,400
MW-76-18	2/18/2004	017-76-18	17th Month	500	180	1,300	2,400
MW-76-18	3/25/2004	018-76-18	18th Month	490	96	680	1,200
MW-76-18	4/20/2004	019-76-18	19th Month	560 (D)	93 (D)	430 (D)	820 (D)
MW-76-18	5/26/2004	020-76-18	20th Month	600	130	740	1600
MW-76-18	6/22/2004	021-76-18	21st Month	**750**	280	1100	2900
MW-76-18	7/20/2004	022-76-18	22nd Month	270	35	290	1000
MW-76-18	8/18/2004	023-76-18	23rd Month	35	16	21	150
MW-76-18	9/15/2004	024-76-18	24th Month	11	20	3.9	130
MW-76-18	10/26/2004	025-76-18	25th Month	2.7	2.4	0.83 (J)	28
MW-76-18	3/24/2005	030-76-18	30th Month	5	2	0.54 (J)	2.2 (J)
MW-76-18	6/15/2005	033-76-18	33rd Month	1.3	<1.0 (U)	1	<3.0 (U)
MW-76-18	11/2/2005	036-76-18	38th Month	13.3	ND	ND	ND
MW-76-18	2/8/2006	039-76-18	41st Month	35	3.3	2.0	ND
MW-76-18	5/16/2006	040-76-18	44th Month	150	12	3	15
MW-76-18	9/22/2006	041-76-18	48th Month	28	17	11	52
MW-76-18	3/14/2007	054-76-18	54th Month	46.3	3	0.5 (J)	1.9
MW-76-18	6/19/2007	057-76-18	57th Month	75.9	5	0.6 (I)	0.3 (U)
MW-76-18	4/23/2008	060-76-18	67th Month	28.2	3.01	1.24	1.09 (J)
MW-76-18	7/9/2008	061-76-18	70th Month	27	4.9	0.68 (I)	0.45 (I)
MW-76-18	10/7/2008	62-76-18	73rd Month	15.4	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-18	1/6/2009	076-76-19	76th Month	18.5	4.73	<1.00 (U)	7.84

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Ft. Stewart, Georgia

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				713 ug/L (STCL)	**287,180 ug/L (STCL)**	**120,000 ug/L (STCL)**	**2,000,000 ug/L (STCL)**
MW-76-19	5/15/2002	MW-76-19	Baseline	**908**	273	1,780	1,480
MW-76-19	10/10/2002	001-76-19	1st Month	**1,900**	650	4,700	4,400
MW-76-19	11/13/2002	002-76-19	2nd Month	**1,400**	430	3,100	2,600
MW-76-19	12/5/2002	003-76-19	3rd Month	**3,800**	1,000	7,500	7,300
MW-76-19	1/14/2003	004-76-19	4th Month	**1,900**	560	3,500	2,500
MW-76-19	2/4/2003	005-76-19	5th Month	**3,100**	900	7,200	6,400
MW-76-19	3/5/2003	006-76-19	6th Month	**1,500**	430	4,200	5,700
MW-76-19	4/30/2003	007-76-19	7th Month	**2,400**	540	4,900	6,100
MW-76-19	5/22/2003	008-76-19	8th Month	**3,300**	530	6,200	7,000
MW-76-19	6/10/2003	009-76-19	9th Month	**1,800**	360	3,700	4,100
MW-76-19	7/16/2003	010-76-19	10th Month	**3,400**	610	7,500	5,900
MW-76-19	8/19/2003	011-76-19	11th Month	**2,800**	470	5,500	3,900
MW-76-19	9/17/2003	012-76-19	12th Month	**3,200**	540	6,100	6,200
MW-76-19	10/22/2003	013-76-19	13th Month	**5,200**	880	12,000	7,500
MW-76-19	11/19/2003	014-76-19	14th Month	**1,100**	280	3,000	2,600
MW-76-19	12/16/2003	015-76-19	15th Month	**2,500**	400	4,700	3,200
MW-76-19	1/27/2004	016-76-19	16th Month	**1,600**	370	3,900	3,300
MW-76-19	2/18/2004	017-76-19	17th Month	**750**	180	1,800	2,700
MW-76-19	3/25/2004	018-76-19	18th Month	**2,500**	440	4,900	4,000
MW-76-19	4/20/2004	019-76-19	19th Month	**3900 (D)**	490 (D)	6900 (D)	4100 (D)
MW-76-19	5/26/2004	020-76-19	20th Month	**1800**	440	4200	3400
MW-76-19	6/22/2004	021-76-19	21st Month	**1000**	410	3300	4400
MW-76-19	7/20/2004	022-76-19	22nd Month	530	280	1900	2500
MW-76-19	8/18/2004	023-76-19	23rd Month	**5600**	630	9100	5600
MW-76-19	9/15/2004	024-76-19	24th Month	**940**	160	2000	1600
MW-76-19	10/26/2004	025-76-19	25th Month	**1900**	250	4300	4300
MW-76-19	2/22/2005	029-76-19	29th Month	324	61	560	732
MW-76-19	3/24/2005	030-76-19	30th Month	320	110	900	1300
MW-76-19	4/26/2005	031-76-19	31st Month	68.9	25.6	158	289
MW-76-19	5/17/2005	032-76-19	32nd Month	122	35.2	173	376
MW-76-19	6/15/2005	033-76-19	33rd Month	101	32	199	305
MW-76-19	7/20/2005	034-76-19	34th Month	113	43	182	444
MW-76-19	8/23/2005	035-76-19	35th Month	194	48.3	261	157
MW-76-19	11/2/2005	036-76-19	38th Month	234	34.2	446	359
MW-76-19	2/8/2006	039-76-19	41st Month	260	75	600	590 (D)
MW-76-19	5/16/2006	040-76-19	44th Month	**740 (D)**	130 (D)	1600 (D)	900 (D)
MW-76-19	9/22/2006	041-76-19	48th Month	120	57	430	350
MW-76-19	1/9/2007	044-76-19	52nd Month	29.9	6.6	45.3	193
MW-76-19	2/1/2007	053-76-19	53rd Month	19.4	5.9	29	124
MW-76-19	3/14/2007	054-76-19	54th Month	45.1	26.6	98.6	120
MW-76-19	4/25/2007	055-76-19	55th Month	19 (D)	380 (D)	150 (D)	2100 (D)
MW-76-19	5/24/2007	056-76-19	56th Month	14.2	13.7	14.4	46.2
MW-76-19	6/19/2007	057-76-19	57th Month	18	10.1	34.4	113
MW-76-19	8/2/2007	059-76-19	59th Month	5.1	3.2	6.7	18
MW-76-19	4/23/2008	060-76-19	67th Month	173	90.8	680 (D)	880 (D)
MW-76-19	7/10/2008	061-76-19	70th Month	240	110	560	840
MW-76-19	10/7/2008	62-76-19	73rd Month	93.9	90.3	363	912
MW-76-19	1/6/2009	076-76-19	76th Month	127	222	930	1578
Dup of MW-76-19	10/10/2002	001-76-X2	1st Month	**2,200**	740	5,600	5,900

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				713 ug/L (STCL)	**287,180 ug/L (STCL)**	**120,000 ug/L (STCL)**	**2,000,000 ug/L (STCL)**
MW-76-20	5/16/2002	MW-76-20	Baseline	0.34 (J)	0.26 (J)	1.8	1.6 (J)
MW-76-20	7/9/2008	061-76-20	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-21	5/15/2002	MW-76-21	Baseline	**28,000**	2,400	48,000	14,300
MW-76-21	10/10/2002	001-76-21	1st Month	**5,100**	500	9,900	4,500
MW-76-21	11/13/2002	002-76-21	2nd Month	**16,000**	2,000	29,000	13,000
MW-76-21	12/5/2002	003-76-21	3rd Month	**17,000**	2,000	21,000	10,000
MW-76-21	1/14/2003	004-76-21	4th Month	**16,000**	1,600	27,000	9,200
MW-76-21	2/4/2003	005-76-21	5th Month	**20,000**	2,000	34,000	11,000
MW-76-21	3/5/2003	006-76-21	6th Month	**16,000**	840	26,000	6,900
MW-76-21	4/30/2003	007-76-21	7th Month	**13,000**	1,000	19,000	5,700
MW-76-21	5/22/2003	008-76-21	8th Month	**17,000**	1,300	26,000	7,100
MW-76-21	6/10/2003	009-76-21	9th Month	**15,000**	1,400	28,000	7,900
MW-76-21	7/16/2003	010-76-21	10th Month	**21,000**	1,800	42,000	11,000
MW-76-21	8/19/2003	011-76-21	11th Month	**25,000**	2,400	40,000	13,000
MW-76-21	9/17/2003	012-76-21	12th Month	**15,000**	1,600	31,000	12,000
MW-76-21	10/22/2003	013-76-21	13th Month	**22,000**	2,200	45,000	13,000
MW-76-21	11/19/2003	014-76-21	14th Month	**17,000**	1,300	30,000	8,500
MW-76-21	12/16/2003	015-76-21	15th Month	**21,000**	1,400	41,000	9,700
MW-76-21	1/27/2004	016-76-21	16th Month	**17,000**	870	32,000	7,600
MW-76-21	2/18/2004	017-76-21	17th Month	**17,000**	1,100	30,000	7,200
MW-76-21	3/25/2004	018-76-21	18th Month	**19,000**	1,900	35,000	11,000
MW-76-21	4/20/2004	019-76-21	19th Month	**26000 (D)**	2300 (D)	49000 (D)	13000 (D)
MW-76-21	5/26/2004	020-76-21	20th Month	**22000**	2000	41000	11000
MW-76-21	6/22/2004	021-76-21	21st Month	**15000**	920	28000	11000
MW-76-21	7/20/2004	022-76-21	22nd Month	**14000**	910	27000	8700
MW-76-21	8/18/2004	023-76-21	23rd Month	**20000**	1800	41000	12000
MW-76-21	9/15/2004	024-76-21	24th Month	**2300**	140	4900	2100
MW-76-21	10/26/2004	025-76-21	25th Month	**1100**	120	3000	2200
MW-76-21	2/22/2005	029-76-21	29th Month	169	29	625	298
MW-76-21	3/24/2005	030-76-21	30th Month	**810**	90	2700	1500
MW-76-21	4/26/2005	031-76-21	31st Month	**1460**	154	4890	2260
MW-76-21	5/17/2005	032-76-21	32nd Month	**1440**	210	4750	2470
MW-76-21	6/15/2005	033-76-21	33rd Month	**1730**	318	5880	2640
MW-76-21	7/20/2005	034-76-21	34th Month	**3600**	648	11100	5460
MW-76-21	8/23/2005	035-76-21	35th Month	**1610**	347	5940	2630
MW-76-21	11/2/2005	036-76-21	38th Month	647	122	2370	1690
MW-76-21	2/8/2006	039-76-21	41st Month	**5800 (D)**	1800 (D)	29000 (D)	13200 (D)
MW-76-21	5/16/2006	040-76-21	44th Month	**8100 (D)**	1700 (D)	28000 (D)	12300 (D)
MW-76-21	9/22/2006	041-76-21	48th Month	**6300**	1200	22000	9400
MW-76-21	1/9/2007	044-76-21	52nd Month	**3010 (D)**	206 (D)	5250 (D)	2960 (D)
MW-76-21	2/1/2007	053-76-21	53rd Month	**1990 (D)**	196 (D)	3670 (D)	2140 (D)
MW-76-21	3/14/2007	054-76-21	54th Month	**9740 (D)**	730 (D)	17800 (D)	7220 (D)
MW-76-21	4/25/2007	055-76-21	55th Month	**8900 (D)**	820 (D)	18000 (D)	6200 (D)
MW-76-21	5/24/2007	056-76-21	56th Month	**10800 (D)**	1520 (D)	31700 (D)	11300 (D)
MW-76-21	6/19/2007	057-76-21	57th Month	**9690(D)**	895 (D)	19300 (D)	8370 (D)
MW-76-21	8/2/2007	059-76-21	59th Month	**13000**	1600	31000	13000
MW-76-21	4/23/2008	060-76-21	67th Month	**3740 (D)**	490 (D)	9110 (D)	5300 (D)
MW-76-21	7/10/2008	061-76-21	70th Month	**8800**	1100	18000	9200
MW-76-21	10/7/2008	062-76-21	73rd Month	**2880 (D)**	792	8350 (D)	7400
MW-76-21	1/6/2009	076-76-21	76th Month	**13600**	1330	20600 (D)	11200

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MW-76-23	10/10/2002	001-76-23	1st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-23	7/9/2008	061-76-23	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-24	5/15/2002	MW-76-24	Baseline	124	284	480	721
MW-76-24	1/14/2003	004-76-24	4th Month	400	190	770	1,900
MW-76-24	2/4/2003	005-76-24	5th Month	120	220	420	920
MW-76-24	3/5/2003	006-76-24	6th Month	150	190	390	960
MW-76-24	4/30/2003	007-76-24	7th Month	260	350	950	3,200
MW-76-24	5/22/2003	008-76-24	8th Month	530	590	1,700	4,900
MW-76-24	6/10/2003	009-76-24	9th Month	250	450	1,100	2,700
MW-76-24	7/16/2003	010-76-24	10th Month	520	450	1,600	3,400
MW-76-24	8/19/2003	011-76-24	11th Month	430	490	1,500	3,500
MW-76-24	9/17/2003	012-76-24	12th Month	440	590	1,800	4,400
MW-76-24	10/22/2003	013-76-24	13th Month	190	410	820	3,200
MW-76-24	11/19/2003	014-76-24	14th Month	150	400	770	2,300
MW-76-24	12/16/2003	015-76-24	15th Month	260	550	1,300	3,300
MW-76-24	1/27/2004	016-76-24	16th Month	160	370	730	1,600
MW-76-24	2/18/2004	017-76-24	17th Month	84	190	360	800
MW-76-24	3/25/2004	018-76-24	18th Month	150	410	790	1,900
MW-76-24	4/20/2004	019-76-24	19th Month	110 (D)	240 (D)	500 (D)	960 (D)
MW-76-24	5/26/2004	020-76-24	20th Month	98	240	430	1000
MW-76-24	6/22/2004	021-76-24	21st Month	96	230	380	920
MW-76-24	7/20/2004	022-76-24	22nd Month	120	300	590	1600
MW-76-24	8/18/2004	023-76-24	23rd Month	99	280	480	1400
MW-76-24	9/15/2004	024-76-24	24th Month	220	450	970	2700
MW-76-24	10/26/2004	025-76-24	25th Month	170	360	740	2400
MW-76-24	3/24/2005	030-76-24	30th Month	120	320	460	1400
MW-76-24	6/15/2005	033-76-24	33rd Month	111	288	414	1060
MW-76-24	11/2/2005	036-76-24	38th Month	101	369	594	1770
MW-76-24	2/8/2006	039-76-24	41st Month	150	410 (D)	570 (D)	1540 (D)
MW-76-24	5/16/2006	040-76-24	44th Month	140 (D)	330 (D)		1280 (D)
MW-76-24	9/22/2006	041-76-24	48th Month	170	440	660	2320
MW-76-24	3/13/2007	054-76-24	54th Month	86.2	253 (D)	325 (D)	1500 (D)
MW-76-24	6/19/2007	057-76-24	57th Month	7.5	35.2	17	276
MW-76-24	7/8/2008	061-76-24	70th Month	10	140	15	640
Dup of MW-76-24	1/14/2003	004-76-XX	4th Month	240	190	660	520
MW-76-25	7/8/2008	061-76-25	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-26	7/9/2008	061-76-26	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)

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MW-76-28	5/16/2002	MW-76-28	Baseline	488	1,320	3,360	11,600
MW-76-28	10/10/2002	001-76-28	1st Month	380	970	2,300	10,000
MW-76-28	11/13/2002	002-76-28	2nd Month	370	990	2,400	11,000
MW-76-28	12/6/2002	003-76-28	3rd Month	390	1,100	2,300	7,500
MW-76-28	1/14/2003	004-76-28	4th Month	470	820	1,700	4,300
MW-76-28	2/4/2003	005-76-28	5th Month	500	1,300	3,300	8,800
MW-76-28	3/5/2003	006-76-28	6th Month	540	930	2,800	6,800
MW-76-28	4/30/2003	007-76-28	7th Month	440	1,100	3,200	9,700
MW-76-28	5/22/2003	008-76-28	8th Month	540	1,500	2,900	8,600
MW-76-28	6/10/2003	009-76-28	9th Month	400	1,300	2,400	7,800
MW-76-28	7/16/2003	010-76-28	10th Month	330	1,100	2,200	7,500
MW-76-28	8/19/2003	011-76-28	11th Month	370	830	1,900	5,800
MW-76-28	9/17/2003	012-76-28	12th Month	410	1,100	2,500	6,900
MW-76-28	10/22/2003	013-76-28	13th Month	100	430	630	2,600
MW-76-28	11/19/2003	014-76-28	14th Month	260	770	1,800	4,200
MW-76-28	12/16/2003	015-76-28	15th Month	150	480	960	2,900
MW-76-28	1/27/2004	016-76-28	16th Month	520	1,200	3,700	6,600
MW-76-28	2/18/2004	017-76-28	17th Month	610	1,400	4,300	7,200
MW-76-28	3/25/2004	018-76-28	18th Month	530	1,300	3,700	7,200
MW-76-28	4/20/2004	019-76-28	19th Month	460 (D)	1300 (D)	3800 (D)	7600 (D)
MW-76-28	5/26/2004	020-76-28	20th Month	420	1400	3500	7200
MW-76-28	6/22/2004	021-76-28	21st Month	460	1100	3300	6200
MW-76-28	7/20/2004	022-76-28	22nd Month	370	1300	2700	7300
MW-76-28	8/18/2004	023-76-28	23rd Month	440	1200	2900	6900
MW-76-28	9/15/2004	024-76-28	24th Month	340	1100	2300	6300
MW-76-28	10/26/2004	025-76-28	25th Month	270	1100	2000	5400

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Ft. Stewart, Georgia

Well Location	Sampling Date	Sample Number	Sampling Event	Benzene	Ethylbenzene	Toluene	Total Xylenes
				713 ug/L (STCL)	**287,180 ug/L (STCL)**	**120,000 ug/L (STCL)**	**2,000,000 ug/L (STCL)**
MW-76-29	7/9/2008	061-76-29	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-30	5/16/2002	MW-76-30	Baseline	3.7	5	6.1	23.6
MW-76-31	5/16/2002	MW-76-31	Baseline	<1.0 (U)	<1.0 (U)	0.58 (J)	<2.0 (U)
MW-76-31	7/9/2008	061-76-31	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
MW-76-32	5/16/2002	MW-76-32	Baseline	187	45.8	177	220
MW-76-32	7/10/2008	061-76-32	70th Month	<0.23 (U)	<0.34 (U)	0.42 (I)	0.94 (I)
MW-76-33	5/16/2002	MW-76-33	Baseline	**2,460**	1,310	1,400	6,010
MW-76-33	11/13/2002	002-76-33	2nd Month	**2,100**	1,300	1,100	6,800
MW-76-33	12/6/2002	003-76-33	3rd Month	**2,300**	1,000	860	3,500
MW-76-33	1/14/2003	004-76-33	4th Month	**1,900**	740	620	2,100
MW-76-33	2/4/2003	005-76-33	5th Month	**2,600**	1,400	1,300	5,500
MW-76-33	3/5/2003	006-76-33	6th Month	**2,900**	1,100	2,400	5,000
MW-76-33	4/30/2003	007-76-33	7th Month	**2,500**	1,300	1,100	4,700
MW-76-33	5/22/2003	008-76-33	8th Month	**2,900**	1,500	1,500	5,400
MW-76-33	6/10/2003	009-76-33	9th Month	**2,700**	1,200	1,300	4,900
MW-76-33	7/16/2003	010-76-33	10th Month	**2,000**	1,600	1,400	5,900
MW-76-33	8/19/2003	011-76-33	11th Month	**1,900**	1,300	1,100	4,900
MW-76-33	9/17/2003	012-76-33	12th Month	**2,100**	1,600	1,500	6,500
MW-76-33	10/22/2003	013-76-33	13th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-33	11/19/2003	014-76-33	14th Month	**1,200**	1,100	970	4,900
MW-76-33	12/16/2003	015-76-33	15th Month	**1,700**	1,400	1,000	5,800
MW-76-33	1/27/2004	016-76-33	16th Month	**810**	520	630	3,400
MW-76-33	2/18/2004	017-76-33	17th Month	**1,200**	1,000	940	4,500
MW-76-33	3/25/2004	018-76-33	18th Month	**930**	990	730	4,200
MW-76-33	4/20/2004	019-76-33	19th Month	**910 (D)**	1300 (D)	850 (D)	5500 (D)
MW-76-33	5/26/2004	020-76-33	20th Month	**810**	1300	810	5200
MW-76-33	6/22/2004	021-76-33	21st Month	**850**	830	700	3400
MW-76-33	7/20/2004	022-76-33	22nd Month	150	130	160	1400
MW-76-33	8/18/2004	023-76-33	23rd Month	340	310	250	1900
MW-76-33	9/15/2004	024-76-33	24th Month	520	680	340	2500
MW-76-33	10/26/2004	025-76-33	25th Month	620	940	700	3400
MW-76-33	2/22/2005	029-76-33	29th Month	280	702	400	2800
MW-76-33	3/24/2005	030-76-33	30th Month	560	960	920	3800
MW-76-33	4/26/2005	031-76-33	31st Month	385	762	572	3090
MW-76-33	5/17/2005	032-76-33	32nd Month	477	1100	834	4310
MW-76-33	6/15/2005	033-76-33	33rd Month	281	826	519	2810
MW-76-33	7/20/2005	034-76-33	34th Month	188	1200	486	5110
MW-76-33	8/23/2005	035-76-33	35th Month	168	847	384	3280
MW-76-33	11/2/2005	036-76-33	38th Month	180	658	448	2580
MW-76-33	2/8/2006	039-76-33	41st Month	270 (D)	990 (D)	1000 (D)	4100 (D)
MW-76-33	5/16/2006	040-76-33	44th Month	68 (D)	800 (D)	310 (D)	3400 (D)
MW-76-33	9/22/2006	041-76-33	48th Month	55	970	330	3900
MW-76-33	1/9/2007	044-76-33	52nd Month	40.3 (D)	823 (D)	220 (D)	3650 (D)
MW-76-33	2/1/2007	053-76-33	53rd Month	33.9 (D)	986 (D)	302 (D)	4200 (D)
MW-76-33	3/14/2007	054-76-33	54th Month	31.0 (D)	681 (D)	219 (D)	3030 (D)
MW-76-33	4/25/2007	055-76-33	55th Month	5.1	180	69	340
MW-76-33	5/24/2007	056-76-33	56th Month	NS-dry	NS-dry	NS-dry	NS-dry
MW-76-33	6/19/2007	057-76-33	57th Month	NS-dry	NS-dry	NS-dry	NS-dry
MW-76-33	8/2/2007	059-76-33	59th Month	140	590	610	3500
MW-76-33	4/23/2008	060-76-33	67th Month	13.1	895 (D)	279 (D)	4300 (D)
MW-76-33	7/7/2008	061-76-33	70th Month	NS-dry	NS-dry	NS-dry	NS-dry
MW-76-33	10/7/2008	62-76-33	73rd Month	15.3	337	145	2378
MW-76-33	1/6/2009	076-76-33	76th Month	<10.0 (U)	667	146	3290

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Well Location	Sampling Date	Sample Number	Sampling Event	Benzene	Ethylbenzene	Toluene	Total Xylenes
				713 ug/L (STCL)	287,180 ug/L (STCL)	120,000 ug/L (STCL)	2,000,000 ug/L (STCL)
MW-76-34	7/9/2008	061-76-34	70th Month	<0.23 (U)	0.41 (I)	<0.28 (U)	0.68 (I)
MW-76-35	5/16/2002	MW-76-35	Baseline	<1.0 (U)	<1.0 (U)	0.45 (J)	<2.0 (U)
MW-76-36	5/16/2002	MW-76-36	Baseline	<1.0 (U)	0.91 (J)	<1.0 (U)	<2.0 (U)
MW-76-36	10/10/2002	001-76-36	1st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-36	12/6/2002	003-76-36	3rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-37	5/16/2002	MW-76-37	Baseline	0.35 (J)	0.43 (J)	0.66 (J)	1.6 (J)
MW-76-38	5/16/2002	MW-76-38	Baseline	295	36.9	16.5	298
MW-76-38	10/10/2002	001-76-36	1st Month	620	61	42	530
MW-76-38	11/13/2002	002-76-36	2nd Month	670	51	57	410
MW-76-38	12/6/2002	003-76-38	3rd Month	**740**	44	42	350
MW-76-39	5/16/2002	MW-76-39	Baseline	<1.0 (U)	<1.0 (U)	<1.0 (U)	<2.0 (U)
MW-76-41	5/16/2002	MW-76-41	Baseline	<1.0 (U)	<1.0 (U)	0.64 (J)	1.1 (J)
MW-76-41	10/10/2002	001-76-41	1st Month	3.6	<1.0 (U)	5.4	<3.0 (U)
MW-76-41	11/13/2002	002-76-41	2nd Month	12	1.8	23	<3.0 (U)
MW-76-41	12/5/2002	003-76-41	3rd Month	5.8	<1.0 (U)	9.2	5.2
MW-76-41	1/14/2003	004-76-41	4th Month	4.3	<1.0 (U)	6.7	7.0
MW-76-41	2/4/2003	005-76-41	5th Month	3	<1.0 (U)	5.6	4.4
MW-76-41	3/5/2003	006-76-41	6th Month	8.9	1.2	14	7.3
MW-76-41	4/30/2003	007-76-41	7th Month	<1.0 (U)	<1.0 (U)	1.1	2.8 (J)
MW-76-41	5/22/2003	008-76-41	8th Month	5.2	1.1	7.1	11
MW-76-41	6/10/2003	009-76-41	9th Month	4.7	<1.0 (U)	7.2	7.4
MW-76-41	7/16/2003	010-76-41	10th Month	16	2.2	29	17
MW-76-41	8/19/2003	011-76-41	11th Month	38	6.6	69	54
MW-76-41	9/17/2003	012-76-41	12th Month	1.9	<1.0 (U)	3.5	5.4
MW-76-41	10/22/2003	013-76-41	13th Month	4.2	1.7	8.3	11
MW-76-41	11/19/2003	014-76-41	14th Month	5.5	1.4	13	7.1
MW-76-41	12/16/2003	015-76-41	15th Month	10	<1.0 (U)	13	5
MW-76-41	1/27/2004	016-76-41	16th Month	3.6	0.66 (J)	6	2.8 (J)
MW-76-41	2/18/2004	017-76-41	17th Month	15	1.2	27	8.3
MW-76-41	3/25/2004	018-76-41	18th Month	<1.0 (U)	<1.0 (U)	1.2	11
MW-76-41	4/20/2004	019-76-41	19th month	8.6	1.9	16	10
MW-76-41	5/26/2004	020-76-41	20th Month	8.6	0.86	14	8.2
MW-76-41	6/22/2004	021-76-41	21st Month	29	2.5	53	25
MW-76-41	7/20/2004	022-76-41	22nd Month	16	0.51 (J)	24	8.5
MW-76-41	8/18/2004	023-76-41	23rd Month	7.1	0.58	10	6
MW-76-41	9/16/2004	024-76-41	24th Month	7.4	0.88	12	5.7
MW-76-41	10/26/2004	025-76-41	25th Month	1.7	1.4	4.4	5.8
MW-76-41	3/24/2005	030-76-41	30th Month	5.5	1.3	13	9.1
MW-76-41	6/15/2005	033-76-41	33rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
MW-76-41	11/2/2005	036-76-41	38th Month	ND	ND	1.72	ND
MW-76-41	2/8/2006	039-76-41	41st Month	1.1	ND	4.3	ND
MW-76-41	5/16/2006	040-76-41	44th Month	1.5	<1.0 (U)	3.2	1.4
MW-76-41	9/22/2006	041-76-41	48th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	1.79 (J)
MW-76-41	3/13/2007	054-76-41	54th Month	0.4 (J)	1.1	1.4	7.3
MW-76-41	6/19/2007	057-76-41	57th Month	1.3	<0.3 (U)	3.3	3.5
MW-76-41	7/10/2008	061-76-41	70th Month	0.60 (I)	<0.34 (U)	0.84 (I)	<0.38 (U)

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Effluent	7/16/2003	010-Eff	10th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	9/17/2003	Effleunt-12	12th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	10/22/2003	Effleunt-13	13th Month	1800	1300	1300	5200
Effluent	11/19/2003	Effleunt-14	14th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	12/16/2003	Effleunt-15	15th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	1/27/2004	Effleunt-16	16th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	2/18/2004	Effleunt-17	17th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	3/25/2004	Effleunt-18	18th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	4/20/2004	Effleunt-19	19th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	5/26/2004	Effleunt-20	20th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	6/22/2004	Effleunt-21	21st Month	<1.0 (U)	<1.0 (U)	0.76 (J)	<3.0 (U)
Effluent	7/20/2004	Effleunt-22	22nd Month	<1.0 (U)	<1.0 (U)	0.47 (J)	1.2 (J)
Effluent	8/18/2004	Effleunt-23	23rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	9/16/2004	Effleunt-24	24th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	2/22/2005	Effluent-29	29th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	3/23/2005	Effluent-30	30th Month	<1.0 (U)	<1.0 (U)	0.91 (J)	<3.0 (U)
Effluent	4/27/2005	Effluent-31	31st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	6/15/2005	Effluent-33	33rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	7/20/2005	Effluent-34	34th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	8/23/2005	Effluent-35	35th Month	0.284 (I)	0.336 (I)	0.811 (I)	0.786 (I)
Effluent	11/2/2005	Effluent-36	38th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	1/9/2007	Effluent-44	52nd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	2/1/2007	Effluent-53	53rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Effluent	3/14/2007	Effluent-54	54th Month	<0.2 (U)	<0.3 (U)	0.3 (J)	0.3 (J)
Effluent	4/25/2007	Effluent-55	55th Month	NS	NS	NS	NS
Effluent	5/24/2007	Effluent-56	56th Month	NS-dry	NS-dry	NS-dry	NS-dry
Effluent	6/19/2007	Effluent-57	57th Month	<0.2 (U)	<0.3 (U)	0.4 (I)	<0.3 (U)
Effluent	8/2/2007	Effluent-59	59th Month	<0.20 (U)	<0.30 (U)	0.73 (I)	<0.30 (U)
Influent	2/22/2005	Influent-29	29th Month	4.3	1.5	16.5	9.3
Influent	3/23/2005	Influent-30	30th Month	2.6	0.92	11	36
Influent	4/27/2005	Influent-31	31st Month	8	2	10.7	20.6
Influent	6/15/2005	Influent-33	33nd Month	6.9	4.2	23	29.1
Influent	7/20/2005	Influent-34	34th Month	21.7	64.2	5.5	40.7
Influent	8/23/2005	Influent-35	35th Month	3.09	0.427 (I)	6.18	5.8
Influent	11/2/2005	Influent-36	38th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Influent	1/9/2007	Influent-44	52nd Month	7	5.4	79.2	148
Influent	2/1/2007	Influent-53	53rd Month	5.1	2.8	28	110
Influent	3/14/2007	Influent-54	54th Month	<0.2 (U)	<0.3 (U)	0.4 (J)	0.9 (J)
Influent	4/25/2007	Influent-55	55th Month	8.9	11	16	38
Influent	5/24/2007	Influent-56	56th Month	0.5 (I)	<0.3 (U)	2.3	7.2
Influent	6/19/2007	Influent-57	57th Month	1.2	0.5(I)	7.1	54.8
Influent	8/2/2007	Influent-59	59th Month	0.32 (I)	<0.30 (U)	1.8	6.1

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Equipment Blank	10/10/2002	001-76-EB	1st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Field Blank	10/10/2002	001-76-FB	1st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Field Blank	1/14/2003	004-76-FB	4th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	10/10/2002	Trip Blank	1st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	11/13/2002	Trip Blank	2nd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	12/6/2002	Trip Blank	3rd Month	<1.0 (U)	<1.0 (U)	1.7	<3.0 (U)
Trip Blank	1/14/2003	Trip Blank	4th Month	<1.0 (U)	<1.0 (U)	1.2	<3.0 (U)
Trip Blank	2/4/2003	Trip Blank	5th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	3/5/2003	Trip Blank	6th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	4/30/2003	Trip Blank	7th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	5/22/2003	Trip Blank	8th Month	<1.0 (U)	<1.0 (U)	0.81	<3.0 (U)
Trip Blank	6/10/2003	Trip Blank	9th Month	<1.0 (U)	<1.0 (U)	0.75	<3.0 (U)
Trip Blank	7/16/2003	Trip Blank	10th Month	<1.0 (U)	<1.0 (U)	0.79	<3.0 (U)
Trip Blank	8/19/2003	Trip Blank	11th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	9/17/2003	Trip Blank	12th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	10/22/2003	Trip Blank	13th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	11/19/2003	Trip Blank	14th Month	<1.0 (U)	<1.0 (U)	3	<3.0 (U)
Trip Blank	12/16/2003	Trip Blank	15th Month	<1.0 (U)	<1.0 (U)	0.77 (J)	<3.0 (U)
Trip Blank	1/27/2004	Trip Blank	16th Month	<1.0 (U)	<1.0 (U)	1.3	<3.0 (U)
Trip Blank	2/18/2004	Trip Blank	17th Month	<1.0 (U)	<1.0 (U)	1.5	<3.0 (U)
Trip Blank	3/25/2004	Trip Blank	18th Month	<1.0 (U)	<1.0 (U)	2.6	<3.0 (U)
Trip Blank	4/20/2004	Trip Blank	19th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	5/26/2004	Trip Blank	20th Month	<1.0 (U)	<1.0 (U)	5.5	<3.0 (U)
Trip Blank	6/22/2004	Trip Blank	21st Month	<1.0 (U)	<1.0 (U)	9.4	<3.0 (U)
Trip Blank	7/20/2004	Trip Blank	22nd Month	<1.0 (U)	<1.0 (U)	1.1	<3.0 (U)
Trip Blank	8/18/2004	Trip Blank	23rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	9/16/2004	Trip Blank	24th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	10/26/2004	Trip Blank	25th Month	<1.0 (U)	<1.0 (U)	0.73 (J)	<3.0 (U)
Trip Blank	3/24/2005	Trip Blank	30th Month	<1.0 (U)	<1.0 (U)	1.8	<3.0 (U)
Trip Blank	4/26/2005	Trip Blank	31st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	5/17/2005	Trip Blank	32nd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	6/15/2005	Trip Blank	33rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	7/20/2005	Trip Blank	34th Month	<1.0 (U)	<1.0 (U)	1.1	<3.0 (U)
Trip Blank	8/23/2005	Trip Blank	35th Month	<0.190 (U)	<0.200 (U)	0.744 (I)	<0.500 (U)
Trip Blank	11/2/2005	Trip Blank	38th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	2/8/2006	Trip Blank	41st Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	5/16/2006	Trip Blank	44th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	9/22/2006	Trip Blank	48th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	1/9/2007	Trip Blank	52nd Month	<0.2 (U)	<0.3 (U)	<0.2 (U)	<0.3 (U)
Trip Blank	2/1/2007	Trip Blank	53rd Month	<0.2 (U)	<0.3 (U)	<0.2 (U)	<0.3 (U)
Trip Blank	3/14/2007	Trip Blank	54th Month	<0.2 (U)	<0.3 (U)	0.3 (J)	<0.3 (U)
Trip Blank	4/25/2007	Trip Blank	55th Month	<0.48 (U)	<0.99 (U)	<0.25 (U)	<1.15 (U)
Trip Blank	5/24/2007	Trip Blank	56th Month	<0.2 (U)	<0.3 (U)	0.4 (I)	<0.3 (U)
Trip Blank	6/19/2007	Trip Blank	57th Month	<0.2 (U)	<0.3 (U)	0.8 (I)	<0.3 (U)
Trip Blank	8/2/2007	Trip Blank	59th Month	<0.20 (U)	<0.30 (U)	0.23 (I)	<0.30 (U)
Trip Blank	4/23/2008	Trip Blank	67th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank-01	7/8/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank-02	7/8/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank-03	7/8/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank-04	7/9/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank-05	7/9/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank-06	7/9/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank-07	7/10/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank-08	7/10/2008	Trip Blank	70th Month	<0.23 (U)	<0.34 (U)	<0.28 (U)	<0.38 (U)
Trip Blank	10/7/2008	Trip Blank	73rd Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)
Trip Blank	1/6/2009	Trip Blank	76th Month	<1.0 (U)	<1.0 (U)	<1.0 (U)	<3.0 (U)

ACLs *Alternative Cleanup Levels.
Bold Values exceed the ACLs

Table 3
Milestone Schedule
AAFES Car Care Center
USTs 257-261
Ft. Stewart, GA

Project Activity	Start Date	Status
Task Order Award	4/28/2009	Awarded
*Draft Workplan Submittal	5/1/2009	Completed
Draft Workplan Review	5/15/2009	Completed
*Final Workplan Submittal	5/29/2009	Completed
*Draft Revised CAP B Submittal	5/15/2009	Completed
Draft Revised CAP B Review	6/9/2009	Completed
*Final Revised CAP B Submittal	6/12/2009	Completed
*Revised Final Revised CAP B Submittal	2/9/2010	Completed
Install 4 New Monitoring Wells & 2 New Injection Wells	3/26/2010	Pending
Conduct Baseline Sampling of 11 Wells Onsite	4/9/2010	Pending
Begin 1st Persulfate Injection	4/23/2010	Pending
30-day Sampling Event	5/23/2010	Pending
60-day Sampling Event	6/22/2010	Pending
90-day Sampling Event	7/22/2010	Pending
Begin 2nd Persulfate Injection	8/21/2010	Pending
30-day Sampling Event	9/20/2010	Pending
60-day Sampling Event	10/20/2010	Pending
90-day Sampling Event	11/19/2010	Pending
Begin Quarterly Monitoring for 1 Year	2/17/2011	Pending
*Draft CAP B Progress Report Submittal	1/3/2011	Pending
Draft CAP B Progress Report Review	2/2/2011	Pending
*Final CAP B Progress Report Submittal	3/4/2011	Pending

* Denotes J2 Submittals to the Corps

Appendix A

Georgia Department of Natural Resources

2 Martin Luther King Jr. Drive, S.E., East Tower, Atlanta, Georgia 30334
Chris Clark, Commissioner
F. Allen Barnes, Director
Environmental Protection Division
(404) 656-4713

Reply To:
Regulatory Support Program
Suite 400
19 Martin Luther King Jr. Drive, S.W.
Atlanta, Georgia 30334
(404) 656-3214

December 22, 2009

Ms. Algeana Stevenson
Environmental Branch
Directorate of Public Works, Bldg. 1137
1587 Frank Cochran Drive
Fort Stewart, Georgia 31314-4927

RE: Underground Injection Control Permit #430 for injection of Sodium Persulfate, Building 430 Site, U. S. Army Corps of Engineers, Fort Stewart, Georgia (EPD-UST Facility ID # 9089118-1).

Dear Ms. Stevenson:

Enclosed is Underground Injection Control (UIC) Permit #430 for the U. S. Army Corps of Engineers, Building 430 site located in Fort Stewart, Georgia. This UIC permit allows the U. S. Army Corps of Engineers to utilize the injection of sodium persulfate through ten (10) injection wells to assist with the remediation of soil and ground water contaminated with petroleum hydrocarbons at this site for up to five (5) years. The UIC permit states two (2) standard conditions and seven (7) additional conditions in the attachment.

If you have any questions about the permit, please contact Mr. Bijan Rahbar, UIC Coordinator, at (404) 656-3229.

Sincerely,

F. Allen Barnes

F. Allen Barnes
Director

Enclosure

cc: UIC Permit #430 File
Tamara Onorato, J2 Engineering, Inc.
William E. Logan, EPD-USTMP

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

INJECTION WELL OPERATING PERMIT

PERMIT NUMBER: #430 **DATE ISSUED: December 22, 2009**

FACILITY DATA: **INJECTION WELL TYPE: CLASS V (type 5X26)**

FACILITY: U.S. Army Corps of Engineers
Building 430 Site
Hero Road
Fort Stewart, GA
Liberty County

OPERATOR: U.S. Army Corps of Engineers
Directorate of Public Works,
Bldg. 1137
1587 Frank Cochran Drive
Fort Stewart, Georgia 31314-4927

LOCATION: Lat: 32° 52' 18.59" N
Long: 81° 36' 36.09" W

EPD-UST Facility ID # 9089118-1

In accordance with the provisions of the Georgia Rules for Underground Injection Control, Chapter 391-3-6-.13, as amended 2001, this permit is issued for the operation of the herein described injection system. This permit is effective immediately, unless appealed within thirty (30) days after its issuance and is conditioned upon the following:

1) The Permittee's continued compliance with the Georgia Rules for Underground Injection Control, Chapter 391-3-6-.13, the Georgia Rules for Water Quality Control (Revised) and the Georgia Rules for Safe Drinking Water (Revised); and

2) The Permittee's continued compliance with the Permittee's approved injection operation plan that is part of the approved Corrective Action Plan for this site, along with provisions of officially approved plan amendments, if any.

Additional conditions 1 through 7 are attached hereto.

This permit is issued in accordance with the application and supplemental information received on July 23, November 3, and December 15, 2009. The injection operation plan was approved on December 22, 2009, and is based on the statements and supporting data entered herein or attached thereto, all of which are filed with the Environmental Protection Division of the Georgia Department of Natural Resources and hereby made a part of this permit.

This permit is subject to revocation for noncompliance with aforementioned conditions.
This permit expires on **December 21, 2014,** unless previously terminated.

F. Allen Barnes

F. Allen Barnes, Director, Environmental Protection Division
Georgia Department of Natural Resources

INJECTION WELL OPERATING PERMIT
ADDITIONAL CONDITIONS

1. Permit Conditions.

   a. This permit is not transferable until any new operator shall agree in writing to all permit conditions. Any new operator also shall provide the Environmental Protection Division (Division) with appropriate documentation that they have adequate financial assurances to plug all existing Class V wells.

   b. If the U.S. Army Corps of Engineers (Operator) wishes to continue an activity regulated by this permit after the expiration of the permit, the Operator must apply for and obtain a new permit.

   c. The Operator shall report any instances of noncompliance with permit conditions to the Division in writing within five (5) working days of such noncompliance, and shall take all reasonable steps to minimize the impact on the environment resulting from noncompliance with this permit and the Georgia Rules for Underground Injection Control.

   d. The Operator shall notify the Division of any proposed changes to the performance of the sodium persulfate injection system in writing at least thirty (30) days prior to the change.

   e. All reports submitted to the Division shall be signed and stamped by a Georgia Registered Professional Engineer or Professional Geologist.

   f. All analyses shall be performed by a laboratory approved or accredited by EPD in accordance with the Georgia Rules for Commercial Laboratory Accreditation, Chapter 391-3-26.

2. System Parameters.

   a. This permit is issued to the Operator for the purpose of operating a sodium persulfate injection system at the above referenced site to aid in remediation of soil and ground water contaminated with petroleum hydrocarbons.

   b. Number of Class V injection wells: ten (10).

   c. Injected fluid: sodium persulfate.

   d. Maximum injection rate per well: 3 gallons of liquid/min. (gpm)/well.
   Maximum total system injection rate: 30 gpm.

   e. Maximum injection volume per well: 440 gallons of liquid/well/day.
   Maximum total system injection volume: 4,400 gallons/day.

   f. Maximum daily average injection pressure (at well head): 20 psi.

Additional Conditions, UIC Permit #430, December 22, 2009, cont.

3. Monitoring and Reporting Requirements.

   a. The Operator shall report to the Underground Injection Control Program of the Division the number and exact location of all Class V injection wells it installs or plugs on a quarterly basis. The reports are to be submitted to the UIC Program in accordance with the reporting schedule stipulated by the Underground Storage Tank Management Program.

   b. The Operator shall submit to the Division for its approval, a detailed schematic diagram and location map on any Class V injection well that is different in construction from the specifications contained in the UIC permit application, no later than 45 days prior to installation of the injection well. The Operator cannot install such a well until it receives approval from the Division.

   c. The Operator shall submit to the UIC Program one (1) copy of any report regarding this site that the Operator is required to submit to the Underground Storage Tank Management Program, or any other program within the Division.

   d. The Operator shall submit to the UIC Program an annual report that will contain the following information.

      1. Status of the injection system operation;

      2. Results of any ground-water sampling and analyses;

      3. Results of any soil sampling and analyses;

      4. An evaluation of the plume movement through the ground water, if any;

      5. Comparisons of analyses to determine any changes in pollutant concentrations.

      The annual reports will be provided to the UIC Program in accordance with the schedule stipulated by the Underground Storage Tank Management Program.

4. Emergency Situations.

   a. The Operator is to immediately notify the Division of any emergency situation that affects the injection system and describe the remedial activity that the Operator is utilizing to correct the situation.

   b. The Operator is to immediately notify the Division when the emergency situation ceases to exist.

5. The Operator shall grant the Division permission to enter the facility property to conduct inspections of the injection system.

6. The Operator shall maintain a copy of this permit at the facility site.

Additional Conditions, UIC Permit #430, December 22, 2009, cont.

7. The Operator shall, upon termination of the injection of sodium persulfate through ten (10) Class V injection wells at this site, properly plug and abandon all Class V wells constructed on this site in accordance with EPD's *Manual for Groundwater Monitoring* (September 1991) and notify the division within thirty (30) days of such termination and abandonment.

Appendix B

EXO TECH, INC.
Chemical Oxidation and Environmental Remediation

Office: 770-564-1444/Fax: 770-923-1166

February 16, 2009

Bryan Rood
J2 Engineering, Inc.
6921 Pistol Range Road, Suite 101
Tampa, FL 33635

Subject: Treatability Study
Fort Stewart
Building 430
Fort Stewart, Bryan County, Georgia

Treatability Study:

A treatability study was done in order to determine the oxidant mix, volume, and dosing to best suit the site characteristics. In this case, tests with sodium persulfate activated with chelated iron (FeEDTA) were conducted. The oxidant mixes were evaluated based on the following criteria:

- contaminant species
- soil oxidant demand
- total oxidant demand
- contaminant oxidation
- lifetime in the subsurface
- oxidation speed

Exo Tech collected samples of both soil and groundwater from the site. The groundwater was collected from MW76-21 and the soil was collected from IW-1, which were thought to be the areas with the highest concentrations of BTEX. The baseline level for BTEX in the groundwater was 2,500 parts per billion (ppb). The baseline for the soil was 93,200 ppb. After being treated with the oxidant blend, the groundwater level went to non-detect after two weeks, and the level in the soil sample went to 10,300 ppb. At the end of four weeks the soil level went to 2,240 ppb. Levels of methyl tertiary butyl ether (MTBE), terbutyl alcohol (TBA) and tertamyl alcohol (TAA) were all non-detect in the baseline samples. The oxidant blend was a solution of 30% by weight sodium persulfate and 0.4% by weight chelated iron.

Typically we should have seen the BTEX levels in the soil go to non-detect at the end of the four week period. However, due to the high levels of gas residual organics (GRO) in the soil, the oxidant demand from the soil was greater than expected. The baseline level of GRO in the soil was 740,000 ppb. After two weeks it declined to 96,300 ppb, and to 43,000 ppb after four weeks. In addition, because of the high levels of contaminant in the soil, a small amount of free product was liberated during the treatability study. Therefore, more chemical would be needed to overcome this added oxidant demand to insure that the BTEX concentrations would be brought down to the desired levels.

EXO TECH, INC.
Chemical Oxidation and Environmental Remediation

Office: 770-564-1444/Fax: 770-923-1166

Based on the treatability testing, site information and our experience, we are recommending that we use an oxidant blend that is a solution of 40% by weight sodium persulfate. We would use chelated iron as the activator as it showed to be effective with the samples. Prior to injecting the sodium persulfate, we would first inject a 5% solution of hydrogen peroxide solution to take care of any free product that might be initially de-sorbed from the soil. The hydrogen peroxide would only be used on the first round of injections unless free product was still detected 30 days after the initial injection event.

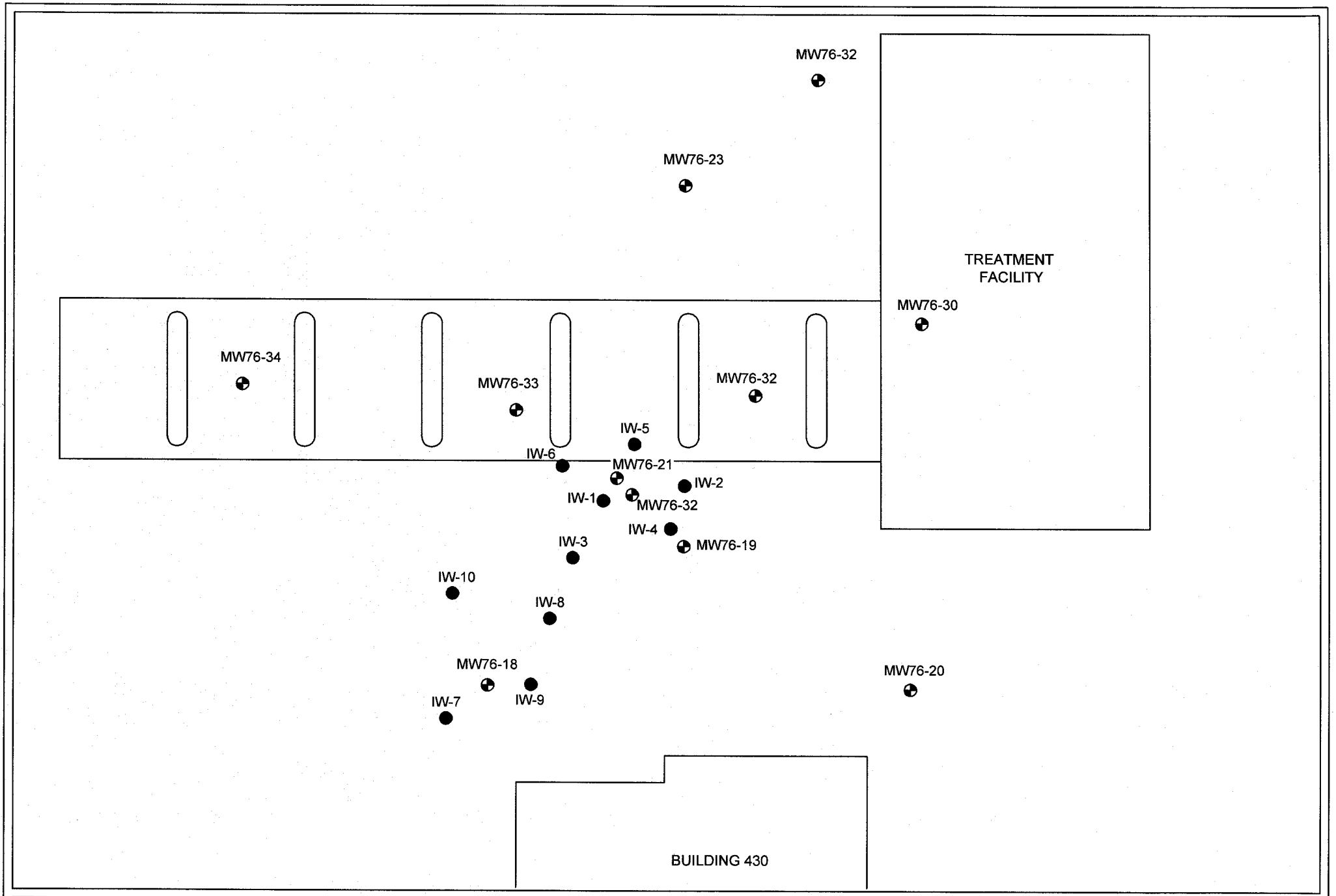
Based on our observations during drilling and the well locations, it was further decided to inject 200 gallons of oxidant blend into each well for the first round of injections (100 gallons of hydrogen peroxide solution and 100 gallons of sodium persulfate solution). In the field, this would be accomplished by adding 13.75 gallons of 35% hydrogen peroxide to 100 gallons of water and 6 bags of the sodium persulfate and 4 pounds of chelated iron to 100 gallons of water. The second round of injections would just consist of 100 gallons of the sodium persulfate solution.

Parameters will be taken in surrounding injection and monitoring wells during the injections to make sure that this volume gives us the appropriate radius of influence needed based on the 10' x 10' well spacing. The volume of oxidant blend will be adjusted if necessary, according to the results seen in the field.

Please contact us if you have questions or need further information. Thank you for the opportunity to serve your need on this project.

Sincerely,

Brett Ellington
Chemical Engineer



EX TECH INC

FORT STEWART
100 W. OGLETHORPE AVENUE
SAVANNAH, GA 31401-3640

DATE:	DRAWN BY:	CHECKED:	SCALE:
1/4/2009	ADL	NA	NA

INJECTION WELL LOCATION MAP

FIGURE NUMBER

?

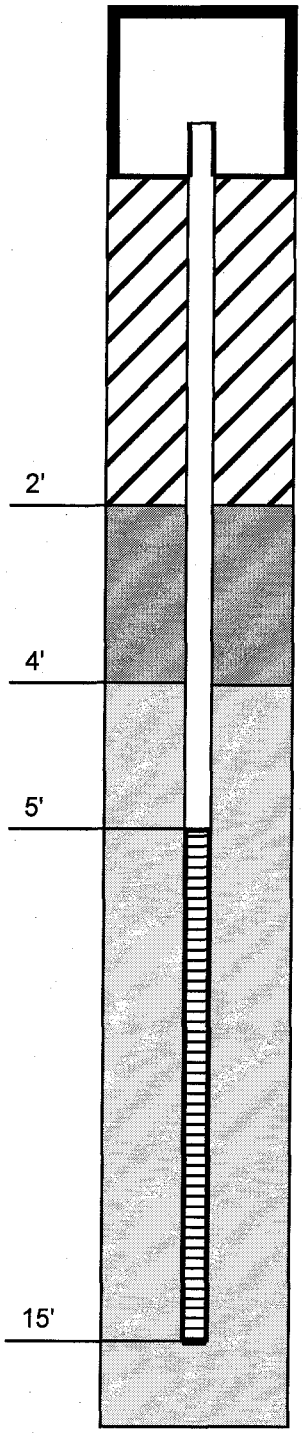
EXOTECH, INC.
INJECTION WELL CONSTRUCTION DETAILS

DRILLING FIRM: SAEDACCO **SUPERVISING GEOLOGIST:** DAVE MAXAM, P.G.

PROJECT NAME: FORT STEWART - BUILDING 430

PROJECT LOCATION: FORT STEWART, GEORGIA

INJECTION WELL NO.: IW-1 THRU IW-10 **DATE OF INSTALLATION:** BEGINNING 11/17/09



STEEL, BOLT-DOWN WELL VAULT ENCLOSED IN CONCRETE PAD WITH FLUSH FITTING PVC CAP

WELL RISER

MATERIAL:	PVC
DIAMETER:	1 INCHES
JOINT TYPE:	FLUSH THREADED
LENGTH:	5 FEET

SECOND SEAL

TYPE OF SEAL:	PORTLAND CEMENT
THICKNESS:	2 FEET

FIRST SEAL

TYPE OF SEAL:	BENTONITE CRUMBLES
THICKNESS:	2 FEET IN 4 INCH LIFTS

FILTER PACK

TYPE OF FILTER:	SAND
DISTANCE ABOVE SCREEN:	1 FEET

WELL SCREEN

SCREEN MATERIAL:	PVC
DIAMETER:	1 INCHES
LENGTH:	10 FEET
SLOT SIZE:	0.010 INCHES

DEPTH TO BOTTOM OF INJECTION WELL: 15 FEET

DEPTH TO BOTTOM OF FILTER SAND: 15 FEET