



May 6, 2011
Project No: 11-03-37

Mr. Gary Dry, P.G.
MC-124
Municipal Solid Waste Division
Texas Commission on Environmental Quality (TCEQ)
PO Box 13087
Austin, Texas 78711-3087

**Re: Fort Worth Regional Landfill – Tarrant County
Municipal Solid Waste (MSW) – Permit No. 464A
Tracking No. 1462961; RN102668100/CN601354574
Permit Modification – Monitor Well Surface Completion Improvements**

Dear Mr. Dry:

The purpose of this letter is to request a permit modification without notice to revise the referenced facility's Permit. Specifically, this modification provides updated monitor well data sheets and survey information for groundwater monitoring wells MW-3A, MW-10, MW-11, MW-12, MW-101, MW-102, and MW-103. The required TCEQ Part I Application Form is provided as Attachment 1. In addition, the permit modification fee of \$150 required by Title 30 Texas Administrative Code (TAC) Section (§)330.59(h)(1) has been paid through ePay, TCEQ's online payment application; and a copy of the receipt is included as Attachment 2.

Site information and details of the permit modification request are provided in the following sections.

1.0 SITE INFORMATION

The Fort Worth Regional Landfill is located on the south side of Highway 121 in eastern Fort Worth. The facility was permitted in 1977 as a Municipal Solid Waste Landfill under Permit No. 464. The facility entered post closure care on May 9, 1997.

2.0 PERMIT MODIFICATION

A Monitor Well Surface Completion Improvements letter was submitted to the TCEQ on February 11, 2011. In a response letter dated March 8, 2011, the TCEQ requested the submittal of a permit modification describing the completed, updated groundwater monitoring system. In accordance with the March 8, 2011 TCEQ letter, information required pursuant to 30 TAC §305.70(e) is provided below:

1. A description of the proposed change:

Surface completion improvements for groundwater monitoring wells MW-3A, MW-10, MW-11, MW-12, MW-101, MW-102, and MW-103 occurred in December

2010 at the Fort Worth Regional Landfill. Upon completion, the wells were surveyed by a surveyor licensed in the state of Texas for elevations required on TCEQ-10308 forms. A site map with well locations and survey data is provided in Attachment 3.

The proposed change consists of providing updated TCEQ-10308 Forms for the aforementioned wells. Underline/Strikeout monitor well data sheets for wells MW-3A, MW-10, MW-11, and MW-12 are provided in Attachment 4. Monitor wells MW-101, MW-102, and MW-103 were initially installed as piezometers (P-101, P-102, and P-103). Pertinent historical piezometer documents provided in Attachment 5 and the December 2010 survey results were used to create the TCEQ-10308 Forms for MW-101, MW-102, and MW-103.

2. An explanation detailing why the change is necessary:

The change is necessary to revise the TCEQ-10308 forms for wells MW-3A, MW-10, MW-11, MW-12, MW-101, MW-102, and MW-103. Details of construction activities are provided below:

Groundwater Monitor Well MW-3A

The existing concrete pad was removed followed by the construction of a new 4' x 4' x 6" steel reinforced concrete pad. A three foot tall, three sided steel reinforced concrete "wing wall" was constructed to prevent sediment build up or erosion.

Groundwater Monitor Well MW-12

The existing concrete pad was removed followed by the construction of a new 4' x 4' x 6" steel reinforced concrete pad.

Groundwater Monitor Wells MW-10, MW-11, MW-101, MW-102, and MW-103

The above ground PVC stickups were lengthened approximately three feet. Above ground extensions were constructed by attaching new four inch Schedule 40 PVC to the existing well casings with compression couplers. Glue or solvents were not used to connect the well casings. A pneumatic four inch test ball plug was inflated in each PVC well casing to prevent materials from falling into the wells during the extension process. New 6" x 6" x 5' aluminum protective casings were placed around the PVC stickup. Steel reinforced 5' x 5' x 6" concrete pads were constructed around the extended wells. Three foot tall, three sided steel reinforced concrete "wing walls" were constructed to prevent sediment build up or erosion.

3. Appropriate revisions to all applicable narrative pages and drawings of the permit:

For inclusion in the facility permit, clean/revised monitor well data sheets (TCEQ-10308 Forms) for MW-3A, MW-10, MW-11, MW-12, MW-101, MW-102, and MW-103 are provided in Attachment 6 and a "wing wall" diagram is provided in Attachment 7.

4. A reference made to the specific provision under which the modification application is being made:

Rule 30 TAC §305.70(d) consents to minor changes that do not substantially alter the permit or registration conditions and do not reduce the capability of the facility to protect human health and the environment.

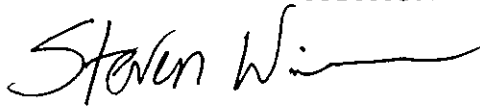
Substantial alterations are not requested to the permit nor do the alterations reduce the capability of the facility to protect human health and the environment. Further, no additions or subtractions in the number of wells to the groundwater monitor system are proposed in this permit modification request.

For these reasons, the facility respectfully requests the executive director allow this modification without the need of public notice per 30 TAC §305.70(l).

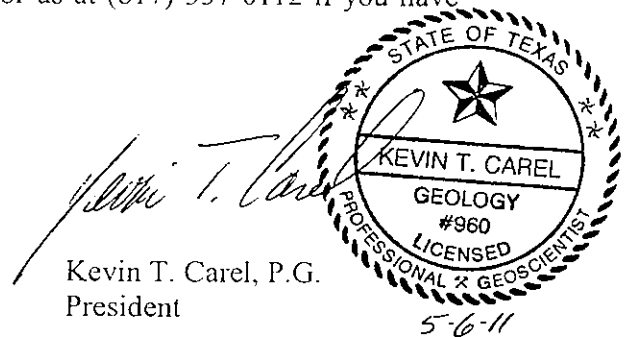
One original and two copies of this permit modification request are provided for your use. One of the two copies has been provided to the appropriate commission regional office. In addition, a copy of this submittal has been placed in the operating record of the facility.

I, Kevin T. Carel, P.G., am a qualified groundwater scientist as defined in 30 TAC §330.3(120). I trust this information is acceptable for approval of this permit modification request. Please call Ms. Jane Berry at (254) 687-2511 or us at (817) 337-0112 if you have any questions.

Sincerely,
THE CAREL CORPORATION



Steven J. Wimmer
Geologist



Kevin T. Carel, P.G.
President

Att: TCEQ Part I Application Form
TCEQ Online Payment Receipt
Survey Results and Site Map
Underline/Strikeout Monitor Well Data Sheets
Historical Piezometer Documents
Clean/Revised Monitor Well Data Sheets
Wing Wall Schematic

cc: TCEQ Region 4 Office
Jane Berry – Environmental Manager, Republic Services, Inc.
Mark Allendorf (ecopy) – Manager, Hydrogeology, Republic Services, Inc.

ATTACHMENT 1

TCEQ PART I APPLICATION FORM



Texas Commission on Environmental Quality

Permit or Registration Application for Municipal Solid Waste Facility

Part I

A. General Information

Facility Name:	Fort Worth Regional Landfill			
Physical or Street Address (if available):	Highway 121			
(City) (County)(State)(Zip Code):	Fort Worth	Tarrant	TX	76108
(Area Code) Telephone Number:	254-687-2511			
Charter Number:				

If the application is submitted on behalf of a corporation, provide the Charter Number as recorded with the Office of the Secretary of State for Texas.

Operator Name ¹ :	Fort Worth Landfill TX, LP			
Mailing Address:	2559 FM 66			
(City) (County)(State)(Zip Code):	Itasca	Hill	TX	76055
(Area Code) Telephone Number:	254-687-2511			
(Area Code) FAX Number:	254-687-2977			
Charter Number:				

If the permittee is the same as the operator, type "Same as Operator".

Permittee Name:	Same as Operator			
Physical or Street Address (if available):				
(City) (County)(State)(Zip Code):			TX	
(Area Code) Telephone Number:				
Charter Number:				

If the application is submitted by a corporation or by a person residing out of state, the applicant must register an Agent in Service or Agent of Service with the Texas Secretary of State's office and provide a complete mailing address for the agent. The agent must be a Texas resident.

Agent Name:	CT Corporation System			
Mailing Address:	350 N St Paul Street			
(City) (County)(State)(Zip Code):	Dallas	Texas		75201
(Area Code) Telephone Number:	(214) 979-1172			
(Area Code) FAX Number:	(214) 754-0921			

Application Type:

<input type="checkbox"/> Permit	<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Minor Amendment
<input type="checkbox"/> Registration	<input checked="" type="checkbox"/> Modification	<input type="checkbox"/> Temporary Authorization
	<input type="checkbox"/> w/Public Notice	
	<input checked="" type="checkbox"/> w/out Public Notice	<input type="checkbox"/> Notice of Deficiency Response

¹ The operator has the duty to submit an application if the facility is owned by one person and operated by another [30 TAC 305.43(b)]. The permit will specify the operator and the owner who is listed on this application [Section 361.087 Texas Health and Safety Code].

Facility Classification:

<input checked="" type="checkbox"/>	Type I	<input type="checkbox"/>	Type IV	<input type="checkbox"/>	Type V	<input type="checkbox"/>	Type IX
<input type="checkbox"/>	Type I AE	<input type="checkbox"/>	Type IV AE	<input type="checkbox"/>	Type VI		

Activities covered by this application (check all that apply):

<input type="checkbox"/>	Storage	<input type="checkbox"/>	Processing	<input checked="" type="checkbox"/>	Disposal
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Waste management units covered by this application (check all that apply):

<input type="checkbox"/>	Containers	<input type="checkbox"/>	Tanks	<input type="checkbox"/>	Surface Impoundments	<input checked="" type="checkbox"/>	Landfills
<input type="checkbox"/>	Incinerators	<input type="checkbox"/>	Composting	<input type="checkbox"/>	Type IV Demonstration Unit	<input type="checkbox"/>	Type IX Energy/Material Recovery
<input type="checkbox"/>	Other (Specify)			<input type="checkbox"/>	Other (Specify)		
<input type="checkbox"/>	Other (Specify)			<input type="checkbox"/>	Other (Specify)		

Is this submittal part of a Consolidated Permit Processing request, in accordance with 30 TAC Chapter 33?

Yes No

If yes, state the other TCEQ program authorizations requested.

Provide a brief description of the portion of the facility covered by this application. For amendments, modifications, and temporary authorizations, provide a brief description of the exact changes to the permit or registration conditions and supporting documents referenced by the permit or registration. Also, provide an explanation of why the amendment, modification, or temporary authorization is requested.

This modification provides updated monitor well data sheets and survey information for groundwater monitoring wells MW-3A, MW-10, MW-11, MW-12, MW-101, MW-102, and MW-103.

Does the application contain confidential Material? Yes No

If yes, cross-reference the confidential material *throughout the application* and submit as a separate document or binder conspicuously marked "CONFIDENTIAL."

Alternative Language Notice Instructions

For certain permit applications, public notice in an alternate language is required. If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, trigger a bilingual education program to apply to an entire school district should the requisite alternative language speaking student population exist. However, there may not exist any bilingual students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as a part of a larger school district, is required to make a bilingual education program available to qualifying students and either the school has students enrolled at such a program on-site, or has students who attend such a program at another location in satisfaction of the school's obligation to provide such a program as a member of a triggered district.

If it is determined that an alternative language notice is required, the applicant is responsible for ensuring that the publication in the alternate language is complete and accurate in that language. Electronic

versions of the Spanish template examples are available from the TCEQ to help the applicant complete the publication in the alternative language.

Alternative Language Notice Application Form: Not Applicable

Alternative language notice confirmation for this application:

1. Is a bilingual program required by the Texas Education Code in the school district where the facility is located? YES NO

(If NO, alternative language notice publication not required)

2. If YES to question 1, are students enrolled in a bilingual education program at either the elementary school or the middle school nearest to the facility? YES NO

(If YES to questions 1 and 2, alternative language publication is required; If NO to question 2, then consider the next question)

3. If YES to question 1, are there students enrolled at either the elementary school or the middle school nearest to the facility who attend a bilingual education program at another location? YES NO

(If Yes to questions 1 and 3, alternative language publication is required; If NO to question 3, then consider the next question)

4. If YES to question 1, would either the elementary school or the middle school nearest to the facility be required to provide a bilingual education program but for the fact that it secured a waiver from this requirement, as available under 19 TAC §89.1205(g)? YES NO

(If Yes to questions 1 and 4, alternative language publication is required; If NO to question 4, alternative language notice publication not required)

If a bilingual education program(s) is provided by either the elementary school or the middle school nearest to the facility, which language(s) is required by the bilingual program?

Note: Applicants for new permits and major amendments must make a copy of the administratively complete application available at a public place in the county where the facility is, or will be, located for review and copying by the public.

Public place where administratively complete permit application will be located.			
Public Place (e.g., public library, county court house, city hall, etc.):			
Mailing Address:			
(City) (County) (State) (Zip Code):			
(Area Code) Telephone Number:			

B. Facility Location – Not Applicable

Except for Type I AE and Type IV AE landfill facilities, for permits, registrations, amendments, and modifications requiring public notice, provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.
 www.permitmods.com

Local Government Jurisdiction:	
Within City Limits of:	
Within Extraterritorial Jurisdiction of City of:	
Is the proposed municipal or industrial solid waste disposal or processing facility located in an area in which the governing body of the municipality or county has prohibited the disposal or processing of municipal or industrial solid waste? (If YES, provide a copy of the ordinance or order):	
<input type="checkbox"/> YES <input type="checkbox"/> NO	

Provide a description of the location of the facility with respect to known or easily identifiable landmarks.
 Not Applicable

Detail the access routes from the nearest United States or state highway to the facility.
 Not Applicable

Provide the latitudinal and longitudinal geographic coordinates of the facility.

Latitude	N
Longitude	W
Elevation (above msl)	

Is the facility within the Coastal Management Program boundary? Yes No

Texas Department of Transportation District Location:

TXDOT District Name & Number:	Not Applicable		
District Engineer's Name:			
Street or P. O. Box:			
(City) (County)(State)(Zip Code):			
(Area Code) Telephone Number:			
(Area Code) FAX Number:			

The local governmental authority or agency responsible for road maintenance:

Agency Name	Not Applicable		
Contact Person's Name:			
Street or P. O. Box:			
(City) (County)(State)(Zip Code):			
(Area Code) Telephone Number:			
(Area Code) FAX Number:			

State Representative:

District Number:	Not Applicable		
State Representative's Name:			
District Office Address:			
(City) (County)(State)(Zip Code):			
(Area Code) Telephone Number:			
(Area Code) FAX Number:			

State Senator:

District Number:	Not Applicable		
State Senator's Name:			
District Office Address:			
(City) (County)(State)(Zip Code):			
(Area Code) Telephone Number:			
(Area Code) FAX Number:			

Council of Government (COG) Information:

COG Name:	Not Applicable		
COG Representative's Name:			
COG Representative's Title:			
Street or P. O. Box:			
(City) (County)(State)(Zip Code):			
(Area Code) Telephone Number:			
(Area Code) FAX Number:			

River Basin Information:

River Authority:	Not Applicable		
Contact Person's Name:			
Watershed Sub-Basin Name:			
Street or P. O. Box:			
(City) (County)(State)(Zip Code):			
(Area Code) Telephone Number:			
(Area Code) FAX Number:			

This site is located in the following District of the U.S. Army Corps of Engineers:

- Albuquerque, NM
 Ft. Worth, TX
 Galveston, TX
 Tulsa, OK

C. Maps – Not Applicable

General

For permits, registrations, and amendments only, submit a topographic map, ownership map, county highway map, or a map prepared by a registered professional engineer or a registered surveyor which shows the facility and each of its intake and discharge structures and any other structure or location regarding the regulated facility and associated activities. Maps must be of material suitable for a permanent record, and shall be on sheets 8-1/2 inches by 14 inches or folded to that size, and shall be on a scale of not less than one inch equals one mile. The map shall depict the approximate boundaries of the tract of land owned or to be used by the applicant and shall extend at least one mile beyond the tract boundaries sufficient to show the following:

each well, spring, and surface water body or other water in the state within the map area;

the general character of the areas adjacent to the facility, including public roads, towns and the nature of development of adjacent lands such as residential, commercial, agricultural, recreational, undeveloped, etc;

the location of any waste disposal activities conducted on the tract not included in the application; and

the ownership of tracts of land adjacent to the facility and within a reasonable distance from the proposed point or points of discharge, deposit, injection, or other place of disposal or activity.

General location maps

For permits, registrations, and amendments only, submit at least one general location map at a scale of one-half inch equals one mile. This map shall be all or a portion of a county map prepared by Texas Department of Transportation (TxDOT). If TxDOT publishes more detailed maps of the proposed facility area, the more detailed maps shall also be included in Part I. Use the latest revision of all maps.

Land ownership map

Provide a map that locates the property owned by adjacent and potentially affected landowners. The maps should show all property ownership within 1/4 mile of the facility, on-site facility easement holders, and all mineral interest ownership under the facility.

Landowners list

Provide the adjacent and potentially affected landowners' list, keyed to the land ownership map with each property owner's name and mailing address. The list shall include all property owners within 1/4 mile of the facility, easement holders, and all mineral interest ownership under the facility. Provide the property, easement holders', and mineral interest owners' names and mailing addresses derived from the real property appraisal records as listed on the date that the application is filed. Provide the list in electronic form, as well.

D. Property owner information – Not Applicable

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operator only, provide the following:

(1) the legal description of the facility;

- (A) the abstract number as maintained by the Texas General Land Office for the surveyed tract of land;
- (B) the legal description of the property and the county, book, and page number or other generally accepted identifying reference of the current ownership record;
- (C) for property that is platted, the county, book, and page number or other generally accepted identifying reference of the final plat record that includes the acreage encompassed in the application and a copy of the final plat, in addition to a written legal description;
- (D) a boundary metes and bounds description of the facility signed and sealed by a registered professional land surveyor;
- (E) on-site easements at the facility, and
- (F) drawings of the boundary metes and bounds description; and

(2) a property owner affidavit signed by the owner.

E. Legal authority – Not Applicable

Provide verification of the legal status of the owner and operator, such as a one-page certificate of incorporation issued by the secretary of state. List all persons having over a 20% ownership in the proposed facility.

Indicate Ownership status of the facility:									
<input type="checkbox"/>	Private	<input type="checkbox"/>	Corporation	<input type="checkbox"/>	Partnership	<input type="checkbox"/>	Proprietorship	<input type="checkbox"/>	Non-Profit Organization
<input type="checkbox"/>	Public	<input type="checkbox"/>	Federal	<input type="checkbox"/>	Military	<input type="checkbox"/>	State	<input type="checkbox"/>	Regional
<input type="checkbox"/>	County	<input type="checkbox"/>	Municipal	<input type="checkbox"/>	Other (Specify)				

Does the operator own the facility units and the facility property? Yes No

If "No," for permits, registrations, amendments, and modifications that changes the legal description, a change in owner, or a change in operators submit a copy of the lease for the use of or the option to buy the facility units or facility property, as appropriate, and identify:

Owner Name:	Not Applicable			
Street or P. O. Box:				
(City) (County)(State)(Zip Code):				
(Area Code) Telephone Number:				
(Area Code) FAX Number:				
Charter Number:				

F. Evidence of competency – Not Applicable

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operators submit a list of all Texas solid waste sites that the owner and operator have owned or operated within the last ten years.

Site Name	Site Type	Permit/Reg. No.	County	Dates of Operation

Submit a list of all solid waste sites in all states, territories, or countries in which the owner and operator have a direct financial interest.

Site Name	Location	Dates of Operation	Regulatory Agency (Name & Address)

A licensed solid waste facility supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations will be employed before commencing facility operation.

Provide the names of the principals and supervisors of the owner's and operator's organization, together with previous affiliations with other organizations engaged in solid waste activities.

Name	Previous Affiliation	Other Organization

For landfill permit applications only, evidence of competency to operate the facility shall also include landfilling and earthmoving experience if applicable, and other pertinent experience, or licenses as described in 30 TAC Chapter 30 possessed by key personnel. The number and size of each type of equipment to be dedicated to facility operation will be specified in greater detail on Part IV of the application within the site operating plan.

Landfilling/Earthmoving Equipment Types	Personnel Experience or Licenses
Not Applicable	

For mobile liquid waste processing units, submit a list of all solid waste, liquid waste, or mobile waste units that the owner and operator have owned or operated within the past five years. Submit a list of any final enforcement orders, court judgments, consent decrees, and criminal convictions of this state and the federal government within the last five years relating to compliance with applicable legal requirements relating to the handling of solid or liquid waste under the jurisdiction of the commission or the United States Environmental Protection Agency. Applicable legal requirement means an environmental law, regulation, permit, order, consent decree, or other requirement.

Solid waste, liquid waste, or mobile waste units owned or operated within past 5 years	Texas and federal final enforcement orders, court judgments, consent decrees, and criminal convictions
Not Applicable	

G. Appointments – Not Applicable

Provide documentation that the person signing the application meets the requirements of 30 TAC §305.44, Signatories to Applications. If the authority has been delegated, provide a copy of the document issued by the governing body of the owner or operator authorizing the person that signed the application to act as agent for the owner or operator.

H. Application Fees

For a new permit, registration, amendment, modification, or temporary authorization, submit a \$150 application fee.

For authorization to construct an enclosed structure over an old, closed municipal solid waste landfill in accordance with 30 TAC 330 Subchapter T, submit a \$2,500 application fee.

If paying by check, send payment to:

Texas Commission on Environmental Quality
 Financial Administration Division, MC 214
 P. O. Box 13087
 Austin, Texas 78711-3087

Payment maybe made online using TCEQ e-pay at www.tceq.state.tx.us/e-services/	
E-pay confirmation number	

PROPERTY OWNER AFFIDAVIT

"I, _____,
(property owner)

acknowledge that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have a responsibility to file with the county deed records an affidavit to the public advising that the land will be used for a solid waste facility prior to the time that the facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units in accordance with Title 30 Texas Administrative Code §330.19, Deed Recordation. I further acknowledge that I or the operator and the State of Texas shall have access to the property during the active life and post-closure care period, if required, after closure for the purpose of inspection and maintenance."

(Owner signature)

(Date)

Signature Page

I, Jane Berry, Environmental Manager
(Operator) (Title)

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: [Handwritten Signature] Date: 4/29/11

TO BE COMPLETED BY THE OPERATOR IF THE APPLICATION IS SIGNED BY AN AUTHORIZED REPRESENTATIVE FOR THE OPERATOR

I, _____, hereby designate _____
(Print or Type Operator Name) (Print or Type Representative Name)

as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

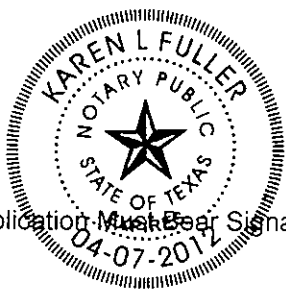
Printed or Typed Name of Operator or Principal Executive Officer

Signature

SUBSCRIBED AND SWORN to before me by the said Jane Berry

On this 29th day of APRIL, 2011

My commission expires on the 7 day of April, 2012



Karen L Fuller
Notary Public in and for
Hill County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)

ATTACHMENT 2

TCEQ ONLINE PAYMENT RECEIPT



EPAY
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Shopping Car

Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

Transaction Information

Voucher Number: 122261
Trace Number: 582EA000093457
Date: 05/05/2011 10:15 AM
Payment Method: CC - Authorization 000089503S
Amount: \$100.00
Fee Type: MSW
PERMIT/REGISTRATION/AMEND/MOD/TEMP/AUTHORIZATIONS APPLICATION FEE
ePay Actor: Cindy Bacon
Actor Email: cbacon@carelcorp.com
IP: 71.244.26.57

Payment Contact Information

Name: Kevin Carel
Company: The Carel Corporation
Address: 136 Pecan Street, Keller, TX 76248
Phone: 817-337-0112

Site Information

Site Name: FORT WORTH REGIONAL LANDFILL
Site Address: HIGHWAY 121, FORT WORTH, TX 76108

Customer Information

Customer Name: FORT WORTH LANDFILL TX LP
Customer Address: 2559 FM 66, ITASCA, TX 76055

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EPAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Shopping Car

Print this voucher for your records. If you are sending the TCEQ hardcopy documents related to this payment, include a copy of this voucher.

Transaction Information**Voucher Number:** 122262**Trace Number:** 582EA000093457**Date:** 05/05/2011 10:15 AM**Payment Method:** CC - Authorization 000089503S**Amount:** \$50.00**Fee Type:** POSTAGE-MWP-WATER QUALITY PMT**ePay Actor:** Cindy Bacon**Actor Email:** cbacon@carelcorp.com**IP:** 71.244.26.57**Payment Contact Information****Name:** Kevin Carel**Company:** The Carel Corporation**Address:** 136 Pecan Street, Keller, TX 76248**Phone:** 817-337-0112[Close](#)

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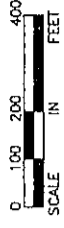
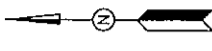


Last Modified 12/4/08

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ATTACHMENT 3

SURVEY RESULTS AND SITE MAP



LEGEND

--- PERMIT BOUNDARY

STATE PLANE COORDINATE

X MW-10 MONITORING WELL MODIFIED IN 2010

△ FW1

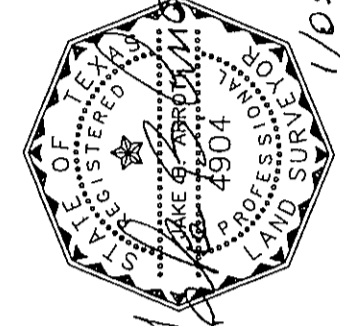
CITY OF FORT WORTH MONUMENT

NOTES:

1. THE GRID SHOWN ON DRAWING AND COORDINATES LISTED IN THE POINT TABLE ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 83, NORTH CENTRAL ZONE.
2. ELEVATIONS ARE BASED ON THE CITY OF FORT WORTH MONUMENTS AS SHOWN BELOW.

BENCHMARK INFORMATION			
DESCRIPTION	NORTHING	EASTING	ELEVATION
FW1	6973259.61	2354353.62	502.35 FT-MSL
FW2 (#9071)	6972998.26	2353490.24	501.98 FT-MSL

DESIGNATION	NORTHING	EASTING	ELEVATION (FT-MSL)
MW-3A:			
NEAREST GROUND	6971726.31	2357048.82	496.03
DISK	6971728.99	2357048.45	496.18
MW-10:			
NEAREST GROUND	6971660.98	2357632.00	484.26
DISK	6971662.45	2357632.36	484.54
COVER	6971864.45	2357831.20	487.98
TOP OF CASING	6971864.63	2357831.10	487.70
MW-11:			
NEAREST GROUND	6972825.67	2357812.34	486.72
DISK	6972827.22	2357811.59	486.84
COVER	6972829.20	2357910.25	490.77
TOP OF CASING	6972829.42	2357910.13	490.56
MW-12:			
NEAREST GROUND	6973729.55	2357503.16	484.56
"X" IN CONCRETE	6973731.47	2357500.88	484.46
MW-101:			
NEAREST GROUND	6972341.56	2357706.97	483.61
DISK	6972343.13	2357709.76	484.09
COVER	6972345.37	2357710.80	487.71
TOP OF CASING	6972345.60	2357710.70	487.32
MW-102:			
NEAREST GROUND	6972283.81	2357818.13	485.65
DISK	6972286.66	2357818.49	486.39
COVER	6972289.02	2357818.62	490.27
TOP OF CASING	6972289.26	2357818.67	488.91
MW-103:			
NEAREST GROUND	6973366.42	2355472.58	489.83
DISK	6973364.66	2355473.96	489.72
COVER	6973362.81	2355475.05	503.36
TOP OF CASING	6973362.96	2355474.99	503.15



PREPARED FOR: FORT WORTH LANDFILL TX, LP

DATE: 12/2010
 FILE: 0120-88-11
 CADD: 1-WELL LOCATIONS.DWG

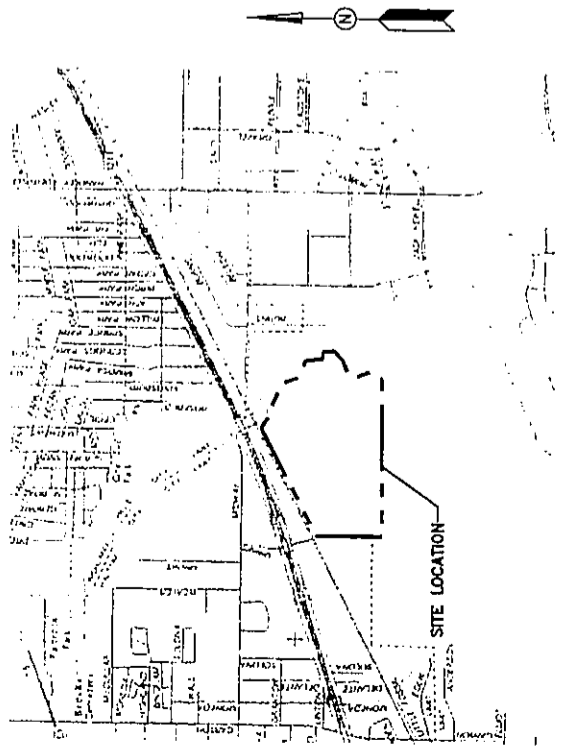
DESIGN BY: SIF
 CHECKED BY: BJA
 REVIEWED BY: JA

REVISIONS:

NO.	DATE	DESCRIPTION

FOR PERMITTING PURPOSES ONLY
 ISSUED FOR CONSTRUCTION
 CLIENT APPROVAL BY:

DATE OF DOCUMENTS: 12/2010
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VICINITY MAP

GROUNDWATER MONITOR
 WELL LOCATIONS

FORT WORTH REGIONAL LANDFILL
 TARRANT COUNTY, TEXAS

Weaver Boos Consultants

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 1000 W. WYATT ST., SUITE 100
 FORT WORTH, TX 76102
 (817) 733-7770

DRAWING 1

ATTACHMENT 4

**UNDERLINE/STRIKEOUT MONITOR
WELL DATA SHEETS**

