TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 3, 2012

RECEIVED
FEB 10 2012
COUNTY ENGINEER

Mr. Eric Stoltz, Owner
Texas Vintage Trailer
1320 Edwards Blvd
New Braunfels, Texas 78132

Re: Edwards Aquifer, Comal County

NAME OF PROJECT: Eric Stoltz dba Texas Vintage Trailer; Located 1320 Edwards Boulevard; New Braunfels, Texas

TYPE OF PLAN: Request for Approval of a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program ID No. 1846.00; Investigation No. 974300; Regulated Entity No. RN106009525

Dear Mr. Stoltz:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the WPAP Application for the above-referenced project submitted to the San Antonio Regional Office by HMT Engineering & Surveying on behalf of Eric Stoltz on December 1, 2011. Final review of the WPAP was completed after additional material was received on January 30, 2012. As presented to the TCEQ, the Temporary Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 1.99 acres. It will include additional impervious cover installed at an existing residential lot for commercial activities

related to travel trailer restoration. The total impervious cover will be 0.31 acres (15.2 percent). According to a letter dated November 22, 2011, signed by Mr. Robert Boyd, P.E., with Comal County, the site in the development is acceptable for the use of on-site sewage facilities.

PERMANENT POLLUTION ABATEMENT MEASURES

This small business site will not have more than 20 percent impervious cover. The applicant requested a waiver to the requirement for other permanent BMPs for this small commercial project because the development will have less than 20 percent impervious cover. Based on the TCEQ's review of the proposed activities and the site conditions, the required waiver is hereby granted.

GEOLOGY

According to the geologic assessment included with the application, the site is located on the Person Formation. Two man-made features (one water well and one septic tank) and one non-karst closed depression were noted, none of which were assessed as sensitive. The San Antonio Regional Office did not conduct a site assessment.

SPECIAL CONDITIONS

I. Since this project will not have more than 20 percent impervious cover, an exemption from additional permanent BMPs is approved. If the percent impervious cover ever increases above 20 percent or the land use changes, the exemption for the whole site as described in the property boundaries required by §213.4(g), may no longer apply and the property owner must notify the appropriate regional office of these changes.

II. According to the Geologic Assessment, one underground septic tank was observed to be within the 1.99 acre Recharge Zone portion of the site. If the tank is to be removed from the site, a Texas Licensed Professional Geologist shall be present upon the removal to evaluate the pits for the presence of geologic and manmade features. If one or more sensitive features are identified by the geologist, the applicant shall comply with the requirements discussed in Standard Condition 12 of this letter. If the tank is to be abandoned in place, an updated geologic assessment shall be provided to the San Antonio Regional Office and the closure method shall conform to 30 TAC 285.36. Please be aware that the applicant may also be required to comply with local ordinances and regulations applicable to septic tank disposal.

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer protection plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UIC) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved WPAP is enclosed.
5. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved WPAP and this notice of approval shall be maintained at the project location until all regulated activities are completed.
6. Modification to the activities described in the referenced WPAP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
7. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence; the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.
8. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved WPAP, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
9. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

10. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.
11. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and

approved prior to installation. The application must include information related to tank location and spill containment. Refer to Standard Condition No. 6, above.

12. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The applicant or his agent must immediately notify the San Antonio Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.
13. One well exists on site. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.
14. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.
15. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
16. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
17. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

<u>After Completion of Construction:</u>

18. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the San Antonio Regional Office within 30 days of site completion.
19. The applicant shall be responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. The regulated entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.

20. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.
21. An Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50 percent of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
22. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210-403-4077.

Sincerely,

Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/YD/eg

Enclosure: Deed Recordation Affidavit, Form TCEQ-0625

cc: Mr. Stephen Hanz, P.E., HMT Engineering & Surveying
Mr. Tom Hornseth, P.E., Comal County
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. James Klein, P.E., City of New Braunfels
TCEQ Central Records, Building F, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 3, 2012

Mr. Eric Stoltz, Owner
Texas Vintage Trailer
1320 Edwards Blvd
New Braunfels, Texas 78132

Re: Edwards Aquifer, Comal County

NAME OF PROJECT: Eric Stoltz dba Texas Vintage Trailer; Located 1320 Edwards Boulevard; New Braunfels, Texas

TYPE OF PLAN: Request for Approval of a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program ID No. 1846.00; Investigation No. 974300; Regulated Entity No. RN106009525

Dear Mr. Stoltz:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the WPAP Application for the above-referenced project submitted to the San Antonio Regional Office by HMT Engineering & Surveying on behalf of Eric Stoltz on December 1, 2011. Final review of the WPAP was completed after additional material was received on January 30, 2012. As presented to the TCEQ, the Temporary Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 1.99 acres. It will include additional impervious cover installed at an existing residential lot for commercial activities

Prior to Commencement of Construction:

4. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved WPAP is enclosed.
5. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved WPAP and this notice of approval shall be maintained at the project location until all regulated activities are completed.
6. Modification to the activities described in the referenced WPAP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
7. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence; the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.
8. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved WPAP, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.
9. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

10. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.
11. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and

20. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.
21. An Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50 percent of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
22. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210-403-4077.

Sincerely,

Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/YD/eg

Enclosure: Deed Recordation Affidavit, Form TCEQ-0625

cc: Mr. Stephen Hanz, P.E., HMT Engineering & Surveying
Mr. Tom Hornseth, P.E., Comal County
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. James Klein, P.E., City of New Braunfels
TCEQ Central Records, Building F, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

December 2, 2011

Mr. Thomas H. Hornseth, P.E.
Comal County Engineer
195 David Jonas Drive
New Braunfels TX 78132-3710

Re: Edwards Aquifer, Comal County
PROJECT NAME: Eric Stoltz dba Texas Vintage Trailer, located at 1320 Edwards Blvd, New Braunfels, Texas
PLAN TYPE: Application for Approval of a Water Pollution Abatement Plan, 30 Texas Administration Code (TAC) Chapter 213; Edwards Aquifer Protection Program
EAPP File No.: 1846.00

Dear Mr. Hornseth:

The referenced application is being forwarded to you pursuant to the Edwards Aquifer Rules. The Texas Commission on Environmental Quality (TCEQ) is required by 30 TAC Chapter 213 to provide copies of all applications to affected incorporated cities and underground water conservation districts for their comments prior to TCEQ approval.

Please forward your comments to this office by January 1, 2012.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact the San Antonio Region Office at (210) 490-3096.

Sincerely

Todd Jones
Water Section Work Leader
San Antonio Regional Office

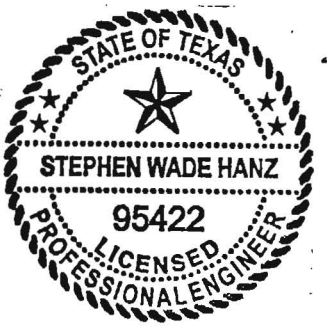
TJ/eg

WATER POLLUTION ABATEMENT PLAN

FOR

Eric Stoltz dba Texas Vintage Trailer
CN603733171; RN106009525

PREPARED FOR
Texas Commission on Environmental Quality
Region 13 - San Antonio
14250 Judson Road
San Antonio, Texas 78233
210-490-3096 (office)
210-545-4329 (fax)



Stephen W. Hanz, PE
11/30/2011
F-10961

PREPARED BY

HMT
ENGINEERING & SURVEYING
HOLLMIG • MOELLER • THORNHILL

F-10961

Stephen W. Hanz, P.E.
410 N. Seguin St
New Braunfels, TX 78130

Water Pollution Abatement Plan Checklist

X General Information Form (*TCEQ-0587*)
- ATTACHMENT A - Road Map
- ATTACHMENT B - USGS / Edwards Recharge Zone Map
- ATTACHMENT C - Project Description

X Geologic Assessment Form (*TCEQ-0585*)
- ATTACHMENT A - Geologic Assessment Table (*TCEQ-0585-Table*)
- Comments to the Geologic Assessment Table
- ATTACHMENT B - Soil Profile and Narrative of Soil Units
- ATTACHMENT C - Stratigraphic Column
- ATTACHMENT D - Narrative of Site Specific Geology
- Site Geologic Map(s)
- Table or list for the position of features' latitude/longitude (if mapped using GPS)

X Water Pollution Abatement Plan Application Form (*TCEQ-0584*)
- ATTACHMENT A - Factors Affecting Water Quality
- ATTACHMENT B - Volume and Character of Stormwater
- ATTACHMENT C - Suitability Letter from Authorized Agent (if OSSF is proposed)
- ATTACHMENT D - Exception to the Required Geologic Assessment (if requesting an exception)
- Site Plan

X Temporary Stormwater Section (*TCEQ-0602*)
- ATTACHMENT A - Spill Response Actions
- ATTACHMENT B - Potential Sources of Contamination
- ATTACHMENT C - Sequence of Major Activities
- ATTACHMENT D - Temporary Best Management Practices and Measures
- ATTACHMENT E - Request to Temporarily Seal a Feature, if sealing a feature
- ATTACHMENT F - Structural Practices
- ATTACHMENT G - Drainage Area Map
- ATTACHMENT H - Temporary Sediment Pond(s) Plans and Calculations
- ATTACHMENT I - Inspection and Maintenance for BMPs
- ATTACHMENT J - Schedule of Interim and Permanent Soil Stabilization Practices

X Permanent Stormwater Section (*TCEQ-0600*)
- ATTACHMENT A - 20% or Less Impervious Cover Waiver, if project is multi-family residential, a school, or a small business and 20% or less impervious cover is proposed for the site
- ATTACHMENT B - BMPs for Upgradient Stormwater
- ATTACHMENT C - BMPs for On-site Stormwater
- ATTACHMENT D - BMPs for Surface Streams
- ATTACHMENT E - Request to Seal Features (if sealing a feature)
- ATTACHMENT F - Construction Plans
- ATTACHMENT G - Inspection, Maintenance, Repair and Retrofit Plan
- ATTACHMENT H - Pilot-Scale Field Testing Plan, if BMPs not based on *Complying with the Edwards Aquifer Rules: Technical Guidance for BMPs*
- ATTACHMENT I -Measures for Minimizing Surface Stream Contamination

X Agent Authorization Form (*TCEQ-0599*), if application submitted by agent

X Application Fee Form (*TCEQ-0574*)

X Check Payable to the "Texas Commission on Environmental Quality"

X Core Data Form (*TCEQ-10400*)

General Information Form
For Regulated Activities on the
Edwards Aquifer Recharge and Transition Zones
and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B)
Effective June 1, 1999

REGULATED ENTITY NAME: Eric Stoltz dba Texas Vintage Trailer

COUNTY: Comal STREAM BASIN: Guadalupe River

EDWARDS AQUIFER: _X_ RECHARGE ZONE
___ TRANSITION ZONE

PLAN TYPE: _X_ WPAP __ AST __ EXCEPTION
___ SCS __ UST __ MODIFICATION

CUSTOMER INFORMATION

1. Customer (Applicant):

Contact Person: Eric Stoltz
Entity: dba Texas Vintage Trailer
Mailing Address: 1320 Edwards Blvd.
City, State: New Braunfels, TX Zip: 78132
Telephone: (830) 743-2420 FAX: _____

Agent/Representative (If any):

Contact Person: Stephen W. Hanz, P.E.
Entity: HMT Engineering & Surveying
Mailing Address: 410 N. Seguin St
City, State: New Braunfels, TX Zip: 78130
Telephone: (830) 625-8555 FAX: (830) 625-8556

2. ___ This project is inside the city limits of _____.
_X_ This project is outside the city limits but inside the ETJ (extra-territorial jurisdiction) NEW BRAUNFELS.
__ This project is not located within any city's limits or ETJ.

3. The location of the project site is described below. The description provides sufficient detail and clarity so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

From the intersection of Hwy 46 and River Road head 0.4 miles north along River Road to the intersection of River Road and Edwards Blvd. Head northeast on Edwards Blvd for approximately 1 mile to the intersection of Edwards Blvd and Agarita Trail. Site is located on the northeast corner of the intersection of Edwards Blvd and Agarita Trail.

4. _X_ **ATTACHMENT A - ROAD MAP.** A road map showing directions to and the location of the project site is attached at the end of this form.

5. _X_ **ATTACHMENT B - USGS / EDWARDS RECHARGE ZONE MAP.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached behind this sheet. The map(s) should clearly show:

   _X_ Project site.
   _X_ USGS Quadrangle Name(s).
   _X_ Boundaries of the Recharge Zone (and Transition Zone, if applicable).
   _X_ Drainage path from the project to the boundary of the Recharge Zone.

6. _X_ Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment. **The TCEQ must be able to inspect the project site or the application will be returned.**

7. _X_ **ATTACHMENT C - PROJECT DESCRIPTION.** Attached at the end of this form is a detailed narrative description of the proposed project.

8. Existing project site conditions are noted below:
   _X_ Existing commercial site
   ___ Existing industrial site
   _X_ Existing residential site
   _X_ Existing paved and/or unpaved roads
   ___ Undeveloped (Cleared)
   _X_ Undeveloped (Undisturbed/Uncleared)
   ___ Other: _____

PROHIBITED ACTIVITIES

9. _X_ I am aware that the following activities are prohibited on the **Recharge Zone** and are not proposed for this project:

   (1) waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
   (2) new feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
   (3) land disposal of Class I wastes, as defined in 30 TAC §335.1;
   (4) the use of sewage holding tanks as parts of organized collection systems; and
   (5) new municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).

10. _X_ I am aware that the following activities are prohibited on the **Transition Zone** and are not proposed for this project:

   (1) waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
   (2) land disposal of Class I wastes, as defined in 30 TAC §335.1; and
   (3) new municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

ADMINISTRATIVE INFORMATION

11. The fee for the plan(s) is based on:

_X_ For a Water Pollution Abatement Plan and Modifications, the total acreage of the site where regulated activities will occur.

___ For an Organized Sewage Collection System Plans and Modifications, the total linear footage of all collection system lines.

___ For a UST Facility Plan or an AST Facility Plan, the total number of tanks or piping systems.

___ A request for an exception to any substantive portion of the regulations related to the protection of water quality.

___ A request for an extension to a previously approved plan.

12. Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:

___ TCEQ cashier

___ Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)

_X_ San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)

13. _X_ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

14. _X_ No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the Executive Director.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **GENERAL INFORMATION FORM** is hereby submitted for TCEQ review. The application was prepared by:

Stephen W. Hanz, P.E.
Print Name of Customer/Agent

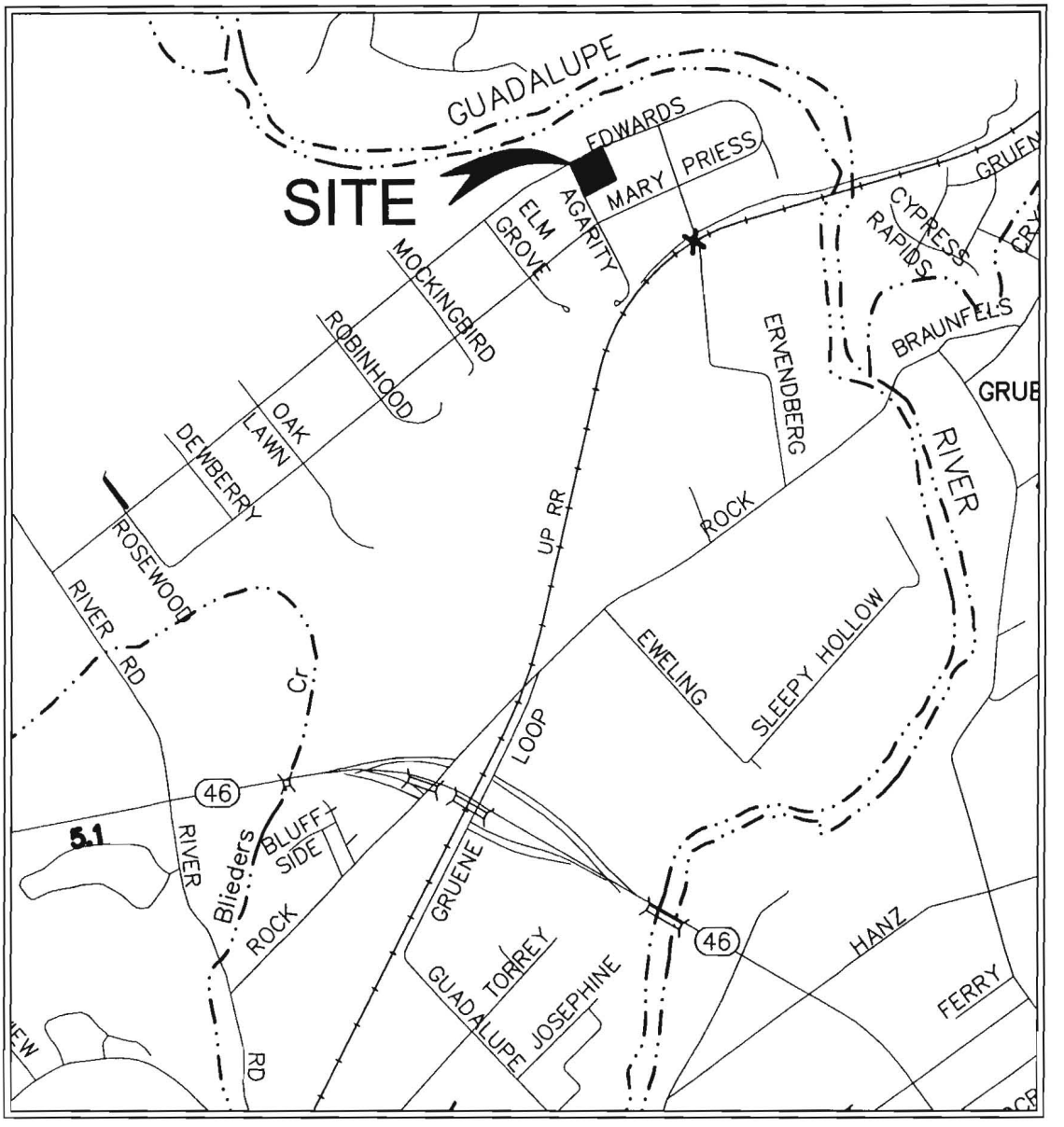
Stephen W. Hanz, PE
Signature of Customer/Agent

11/30/2011
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

ATTACHMENT A



LOCATION MAP

SCALE: 1"=1500

STATE OF TEXAS
STEPHEN WADE HANZ
95422
LICENSED
PROFESSIONAL ENGINEER

Stephen W. Hanz
11/30/2011

HMT
ENGINEERING SURVEYING
F-10961
410 N. SEGUIN STREET
NEW BRAUNFELS, TEXAS 78130-5085
PH: (830)625-8555 FAX: (830)625-8556 www.HMTNB.com

LOCATION MAP
Eric Stoltz dba Texas Vintage Trialer

DRAWN BY: RMJ CHECKED BY: RMJ

DATE: 11/2011

SHEET 1 OF 1

ATTACHMENT "C"
Project Description

The site is approximately 1.997 acres and is located in the City of New Braunfels ETJ. The site is currently used as residential and small commercial for travel trailer restoration. There are existing structures, paved areas and other miscellaneous impervious improvements located on the site. This site is part of an existing low density rural subdivision where the average lot size is +/- 2 acres. The site is mixed with impervious cover installed in the 1970's, and impervious cover installed within the last two years. The recently installed impervious cover has been identified by the TCEQ and enforcement judgment has been applied to this property. This WPAP application addresses the recently installed impervious cover as directed per TCEQ enforcement judgment. The improvements to the site were done within the site and consisted of approximately 5096 s.f. of impervious cover consisting of rooftop and parking areas. In addition, a proposed upgrade to the exiting OSSF is programmed for installation pending the approval of this WPAP. The exiting OSSF will be removed for the ground and discarded offsite. The proposed OSSF will be installed in the same location and will not create additional impervious cover.

TOTAL SITE ACERAGE: 1.997 ac

Proposed Impervious Cover of Project: 7,581 ft^2

Proposed Disturbed Site: 7,581 ft^2

Existing Impervious Cover: 5,709 ft^2

Percent Impervious Cover: $\frac{(7{,}581+5{,}709)}{(43{,}560\times 1.997)}\times 100\% = 15.28\%$

The existing storm runoff sheet flows across the site in a northeasterly direction and eventually drains into the Guadalupe River. The existing drainage patterns will not be diverted due to the proposed improvement. Per the FEMA Flood Insurance Rate Map (FIRM) Panel 48091C0455F the site is located outside the 100-yr flood plain.

This Water Pollution Abatement Plan has been prepared for the site based on the regulated activity that will occur over the Edwards Aquifer Recharge Zone in accordance with the Edwards Aquifer Protection Program Rules as specified in Title 30 of the Texas Administrative Code, Section 213 (30 TAC 213, effective April 24, 2008). Because the existing and proposed improvement will not exceed 20% impervious cover to the gross site area, the owner is requesting a waiver of the requirement for permanent BMPs. The project is to begin as soon as the proper permits are acquired and is planned to be completed within 2 months (after site plan approval).

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW BRAUNFELS EAST QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

RECHARGE ZONE

SITE

TRANSITION ZONE

NEW BRAUNFELS
(BM 623)

NEW BRAUNFELS
MUNICIPAL AIRPORT

LAKE DUNLAP

Produced by the United States Geological Survey in cooperation with the Defense Mapping Agency

Control by USGS and NOS/NOAA and USCE

Compiled from aerial photographs taken 1956. Revisions in purple and woodland compiled from aerial photographs taken 1986 and other sources and has been field checked. Map edited 1994
Conflicts may exist between some updated features and previously mapped contours

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks : Texas Coordinate System, south central zone (Lambert Conformal Conic)
Blue 1000-meter Universal Transverse Mercator ticks, zone 14

North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

UTM GRID AND 1994 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

STATE OF TEXAS
STEPHEN WADE HANZ
95422
LICENSED
PROFESSIONAL ENGINEER

Stephen W. Hanz, PE
11/30/2011
F-10961

TEXAS
QUADRANGLE LOCATION

2998-414

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

NEW BRAUNFELS EAST, TEX.
29098-F1-TF-024

1958
REVISED 1994
DMA 6343 II NE-SERIES V882

GEOLOGIC ASSESSMENT

For:

Water Pollution Abatement Plan

For:

Eric Stoltz
dba Texas Vintage Trailer
Edwards Boulevard & Agarita Trail
New Braunfels, Comal County, Texas

ARIAS & ASSOCIATES
Geotechnical • Environmental • Testing

Prepared for:

HMT Engineering & Surveying
401 N. Seguin Avenue
New Braunfels, Texas 78130

November 2011
Arias Job No.: 2011-552

Geologic Assessment
For Regulated Activities
on The Edwards Aquifer Recharge/transition Zones
and Relating to 30 TAC §213.5(b)(3), Effective June 1, 1999

REGULATED ENTITY NAME: Eric Stoltz dba Texas Vintage Trailer, RN 106009525

TYPE OF PROJECT: X WPAP ___ AST __ SCS __ UST

LOCATION OF PROJECT: X Recharge Zone __ Transition Zone __ Contributing Zone within the Transition Zone

PROJECT INFORMATION

1. X Geologic or manmade features are described and evaluated using the attached **GEOLOGIC ASSESSMENT TABLE**.

2. Soil cover on the project site is summarized in the table below and uses the SCS Hydrologic Soil Groups* (*Urban Hydrology for Small Watersheds, Technical Release No. 55, Appendix A*, Soil Conservation Service, 1986). If there is more than one soil type on the project site, show each soil type on the site Geologic Map or a separate soils map.

Soil Units, Infiltration Characteristics & Thickness				* Soil Group Definitions (Abbreviated)
Soil Name	Group*	Thickness (feet)		A. Soils having a high infiltration rate when thoroughly wetted.
RuD	D	>2.5 ft		B. Soils having a moderate infiltration rate when thoroughly wetted.
				C. Soils having a slow infiltration rate when thoroughly wetted.
				D. Soils having a very slow infiltration rate when thoroughly wetted.

3. X A **STRATIGRAPHIC COLUMN** is attached at the end of this form that shows formations, members, and thicknesses. The outcropping unit should be at the top of the stratigraphic column.

4. X A **NARRATIVE DESCRIPTION OF SITE SPECIFIC GEOLOGY** is attached at the end of this form. The description must include a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure, and karst characteristics of the site.

5. X Appropriate **SITE GEOLOGIC MAP(S)** is attached:

The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1" : 400'

Applicant's Site Plan Scale 1" = 20'
Site Geologic Map Scale 1" = 20'
Site Soils Map Scale (if more than 1 soil type) 1" = N/A (included with Geologic Map)

6. Method of collecting positional data:
X Global Positioning System (GPS) technology.
___ Other method(s).

7. _X_ The project site is shown and labeled on the Site Geologic Map.

8. _X_ Surface geologic units are shown and labeled on the Site Geologic Map.

9. _X_ Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.
___ Geologic or manmade features were not discovered on the project site during the field investigation.

10. _X_ ~~The Recharge Zone boundary is shown and labeled, if appropriate.~~ ***The Recharge Zone boundary falls outside of the Site Geologic map extent and is therefore not shown.***

11. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.):

___ There are _1_ (#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply.)
__ The wells are not in use and have been properly abandoned.
__ The wells are not in use and will be properly abandoned.
_X_ The wells are in use and comply with 16 TAC Chapter 76.
___ There are no wells or test holes of any kind known to exist on the project site.

ADMINISTRATIVE INFORMATION

12. _X_ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

Date(s) Geologic Assessment was performed: October 27, 2011
Date(s)

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Michelle M. Lee, P.G.
Print Name of Geologist

210.308.5884
Telephone

210.308.5886
Fax

Michelle M. Lee November 7, 2011
Signature of Geologist

November 7, 2011
Date

Representing: Arias & Associates, Inc.
(Name of Company)

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

GEOLOGIC ASSESSMENT TABLE PROJECT NAME: Eric Stoltz dba Texas Vintage Trailer RN 106009525

LOCATION - Edwards Blvd & Aga			FEATURE CHARACTERISTICS												EVALUATION			PHYSICAL SETTING		
1A	1B *	1C*	2A	2B	3	4			5	5A	6	7	8A	8B	9	10		11		12
FEATURE ID	LATITUDE	LONGITUDE	FEATURE TYPE	POINTS	FORMATION	DIMENSIONS (FEET)			TREND (DEGREES)	DOM	DENSITY (NO/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENSITIVITY		CATCHMENT AREA (ACRES)		TOPOGRAPHY
						X	Y	Z		10						<40	≥40	<1.6	≥1.6	
S-1	29.74347	98.11410	MB	30	Kep	2	2	?	none					5	35	X		X		Hillside
S-2	29.74336	98.11386	MB	30	Kep	3	3	?	none					5	35	X		X		Hillside
S-3	29.74349	98.11419	CD	5	Kep	110	5	1.5	40	10				7	22	X			X	Drainage

* DATUM: NAD 83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

8A INFILLING

N	e, exposed bedrock
C	es, breakdown, sand, gravel
O	il, organics, leaves, sticks, dark colors
F	sediment, soil profile, gray or red colors
V	details in narrative description
FS	, cements, cave deposits
X	Other materials

12 TOPOGRAPHY

Hilltop, Hillside, Drainage, Floodplain, Streambed

I have read, I understood, and I have followed the Texas Commission on Environmental Quality's Instructions to Geologists. The information presented here complies with that document and is a true representation of the conditions observed in the field.

My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Michelle M. Lee

Date September 7, 2011

STATE OF TEXAS
MICHELLE M. LEE
GEOLOGY
6071
LICENSED
PROFESSIONAL GEOSCIENTIST

TCEQ-0585-Table (Rev. 10-01-04)

SOIL NARRATIVE

ERIC STOLTZ DBA TEXAS VINTAGE TRAILER, RN 106009525
EDWARDS BLVD & AGARITA TRAIL
NEW BRAUNFELS, COMAL COUNTY, TEXAS

In accordance with the United States Department of Agriculture (USDA) Web Soil Survey, native surficial soils observed at the site during field reconnaissance belong to the Rumple-Comfort association, 1 to 8 percent slopes (RuD). This soil unit is well drained with a maximum calcium carbonate content of about 5%. The surface area is covered with stones, cobbled or boulders and has a restrictive depth of 9" to 20" before encountering lithic bedrock.

In the southeastern portion of the property near the tree line, two slots were dug in the ground with a back hoe. The depth of the slots was approximately 2.5ft. Bedrock was not observed in the slots at the time of field reconnaissance. The soils appeared consistent from the top to the bottom in the sides of the slot.

STRATIGRAPHIC COLUMN

ERIC STOLTZ DBA TEXAS VINTAGE TRAILER, RN 106009525
EDWARDS BLVD & AGARITA TRAIL
NEW BRAUNFELS, COMAL COUNTY, TEXAS

Hydrogeologic subdivision			Group formation or member			Hydrologic Function	Thickness (feet)	Lithology	Cavern development	Porosity / permeability type
Upper Cretaceous	Upper confining units		Buda Formation			CU	40-50	Buff, light gray, dense mudstone	Minor surface karst	Low porosity /low permeability
			Del Rio Clay			CU	40-50	Blue-green to yellow-brown clay	None	None / primary upper confining unit
Lower Cretaceous	I	Edwards Aquifer	Georgetown Formation			Karst AQ; not karst CU		Reddish-brown, gray to light tan marly limestone	None	Low porosity / low permeability
	II		Edwards Group	Person Fm	Cyclic & marine members undivided	AQ	89-90	Mudstone to packstone; miliolid grainstone; chert	Many sub-surface	Laterally extensive; water yielding
	III				Leached & collapsed members	AQ	70-90	Crystalline limestone; mudstone to grainstone; chert collapsed breccia	Extensive lateral development; large rooms	Majority not fabric / one of the most permeable
	IV				Regional dense members	CU	20-24	Dense, argillaceous mudstone	Very few; only vertical fracture enlargement	Not fabric / low permeability; vertical barrier
	V			Kainer Fm	Grainstone member	AQ	50-60	Miliolid grainstone; mudstone to wackestone; chert	Few	Not fabric / recrystallization reduces permeability
	VI				Kirschberg evaporite member	AQ	50-60	Highly altered crystalline limestone; chalky mudstone; chert	Probably extensive cave development	Majority fabric / one of the most permeable
	VII				Dolomitic member	AQ	110-130	Mudstone to grainstone; crystalline limestone; chert	Caves related to structure or bedding planes	Mostly not fabric; some bedding plane fabric / water-yielding
	VIII				Basal nodular member	Karst AQ; not karst CU	50-60	Shaly, nodular limestone; mudstone and miliolid grainstone	Large lateral caves at surface	Fabric; stratigraphically controlled/ large conduit flow at surface; no permeability in subsurface
	Lower confining unit		Upper member of the Glen Rose Limestone			CU; evaporite beds AQ	350-500	Yellowish tan, thinly bedded limestone and marl	Some surface cave development	Some water production at evaporite beds / relatively impermeable

Reference: U.S.G.S. Geologic Framework and Hydrogeologic Characteristics of the Edwards Aquifer Recharge Zone, Bexar County, Texas; Water-Resources Investigations Report 95-4030

Note: CU = Confining Unit; AQ = Aquifer

Indicates Mapped Surface Formation

Arias & Associates, Inc.
November 7, 2011

Job No. 2011-552

SITE SPECIFIC GEOLOGY NARRATIVE

ERIC STOLTZ DBA TEXAS VINTAGE TRAILER, RN 106009525
EDWARDS BLVD & AGARITA TRAIL
NEW BRAUNFELS, COMAL COUNTY, TEXAS

Introduction

A Geologic Assessment (GA) was performed for the above-referenced site on October 27, 2011 by Michelle M. Lee, P.G. #6071. The GA was performed in accordance with the Texas Commission on Environmental Quality (TCEQ) *Instructions to Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zones, TCEQ-0585-Instructions (Rev. 10-01-04).* Three potential recharge features (S-1, S-2 and S-3), as defined by TCEQ-0585, were observed on the surface of the 1.997 acre Site at the time of this assessment. S-1 and S-2 are man-made features in bedrock (water well and septic tank, respectively) and S-3 is a non-karst closed depression.

Background

The project area is currently a residence and place of business that is located on the southeastern corner of the intersection of Edwards Boulevard & Agarita Trail. The Site had over two feet of top soil at the surface when the field reconnaissance portion of this project was performed. Two slots that were dug with a back hoe were observed along the tree line on the southeastern perimeter. The slots were approximately 2.5 ft deep each. Bedrock was not observed at the surface of the Site or in either of the two slots.

Stratigraphy

According to the Bureau of Economic Geology of the New Braunfels West Topographic Quadrangle by E.W. Collins 1993, the surface geologic formation at the Site is mapped as the Cretaceous aged Edwards Group, Person Formation (Kep). This formation is generally up to 200 feet thick and consists of limestone, chert, and mudstone, which forms the upper half of the Edwards Group.

Structure

Faults were not observed at the Site at the time of this assessment nor were any mapped on the topographic quad map in the immediate vicinity.

Karstic Characteristics

Karst features were not observed on the Site at the time of this assessment. Potential for fluid movement to the aquifer is low over the project area due to absence of exposed bedrock, karst and structural features. Additionally, the thick soil cover across the Site appears to impede flow of fluids to the subsurface.

Feature Discussion

NON-SENSITIVE FEATURES

S-1: Water Well (MB)

S-1 is a domestic water well located to the northeast of the main house. This feature is completed at the surface with a concrete pad and has a very low probability of rapid infiltration to the subsurface.

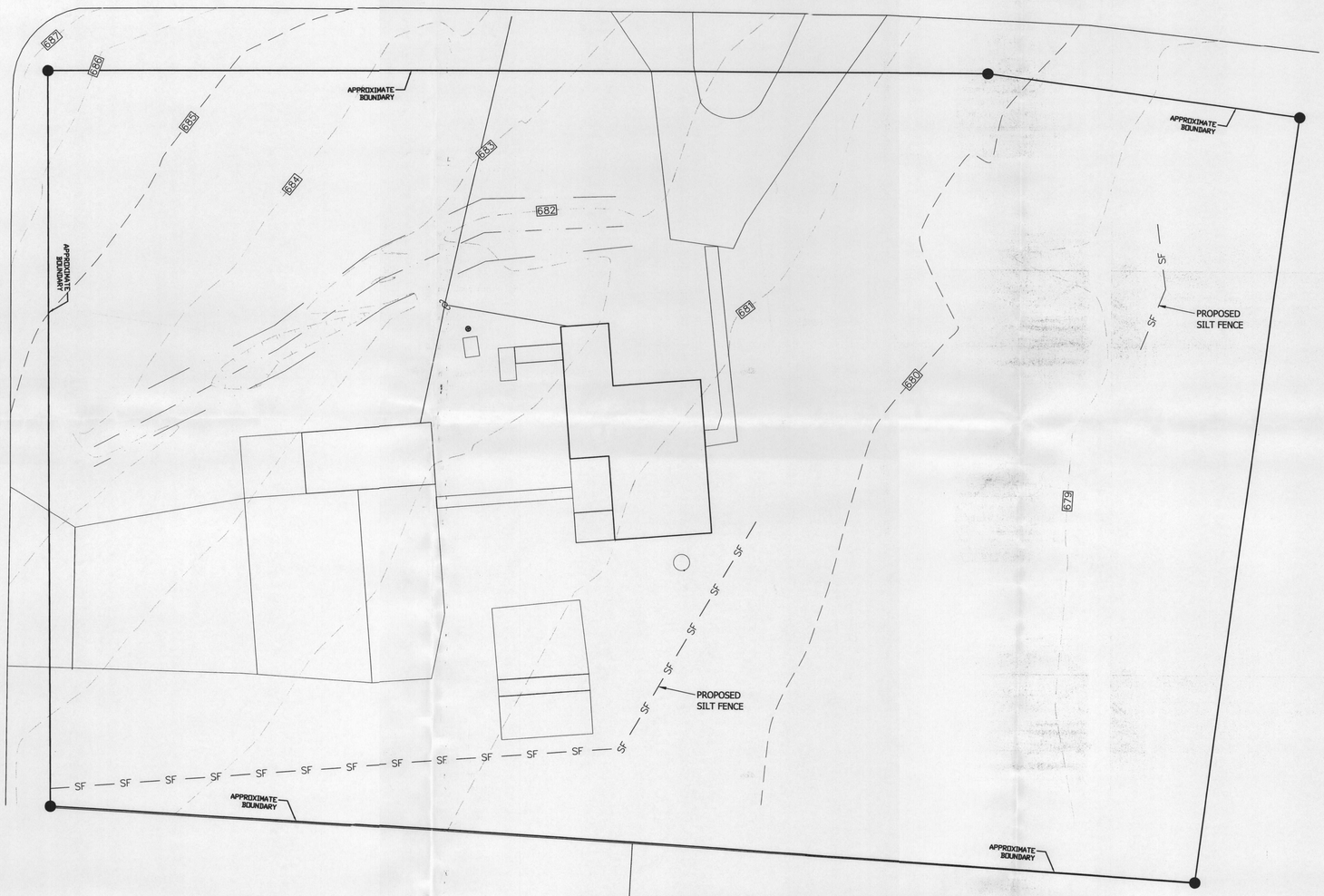
S-2: Septic Tank (MB)

S-2 is a concrete septic tanks located adjacent to the southeastern side of the main house. It is reportedly constructed of concrete and as a result would a very low probability of rapid infiltration to the subsurface.

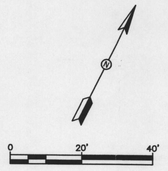
S-3: Non-Karst Closed Depression (CD)

S-3 is located in a drainage way that trends in a SW-NE direction in front of the main house. The length of the feature is ~110 ft long by ~5ft wide by ~1.5 ft deep. The trend of the depression ranges from 30^{O} to 48^{O}. The feature has a bottom of fine-grained sediment and had no visible bedrock at the time of field reconnaissance. The NE end of the feature ends at a sidewalk in front of the main house. It appears as though the sidewalk acts as a barrier to flow thus creating the depression. The thick soil cover on the site appears to impede the flow of fluids to the subsurface. Probability of rapid infiltration is very low.


SURVEY EXHIBIT SHOWING IMPERVIOUS COVER
1320 EDWARDS BLVD., NEW BRAUNFELS, TX
NOTES:
1. THIS IS NOT A BOUNDARY SURVEY.
THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
THIS SURVEYOR HAS NOT CONDUCTED A TITLE SEARCH TO DEPICT OTHER MATTERS OF RECORD, SUCH AS EASEMENTS, SETBACKS, RESTRICTIONS OR OTHER ENCUMBRANCES THAT MAY AFFECT THIS PROPERTY.
PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE.
LEGEND:
= FND IRON PIN
= BARBWIRE FENCE
= OVERHEAD ELECTRIC
= POWER POLE
= WELL
SCALE: 1" = 20'
GA LEGEND:
Property Boundary
Kep Person Formation
RuD Rumple–Comfort Association
CD Non-Karst Closed Depression
MB Man-Made Feature in Bedrock
RuD
Kep
RuD
Kep
S-3 CD
S-2 MB
S-1 MB
RuD
RuD
Kep
APPROXIMATE BOUNDARY
CALLED 1.997 AC
GENERAL WARRANTY DEED
W/ VENDOR'S LIEN
DOC # 200806025547
O.P.R.C.C.T.
STATE OF TEXAS
MICHELLE M. LEE
GEOLOGY
6071
LICENSED
PROFESSIONAL GEOSCIENTIST
November 7, 2011
Site Geologic Map
Eric Stoltz
dba Texas Vintage Trailer
RN 106009525
New Braunfels, Texas
Arias Job No. 2011-552
November 7, 2011
ARIAS & ASSOCIATES, INC.
Geotechnical · Environmental · Testing
HMT ENGINEERING & SURVEYING
410 N. SEGUIN ST.
NEW BRAUNFELS
TEXAS, 78130
TBPE Firm F-10961
www.hmtnb.com
Ph: 830-625-8555
Fax: 830-625-8556
SITE PLAN & IMPERVIOUS COVER
ERIC STOLTZ
dba TEXAS VINTAGE TRAILER
1320 EDWARDS BLVD.
NEW BRAUNFELS, TX 78132
DATE: 11/02/11
DRAWN BY: MC
DESIGNED BY: MC
CHECKED BY: RMJ
REVIEWED BY: RMJ
SHEET 1 OF 1



LEGEND



SILT FENCE

Materials:

(1) Silt fence material should be polypropylene, polyethylene or polyamide woven or nonwoven fabric. The fabric width should be 36 inches, with a minimum unit weight of 4.5 oz/yd, mullen burst strength exceeding 190 lb/in2, ultraviolet stability exceeding 70%, and minimum apparent opening size of U.S. Sieve No. 30.

(2) Fence posts should be made of hot rolled steel, at least 4 feet long with Tee or Ybar cross section, surface painted or galvanized, minimum nominal weight 1.25 lb/ft2, and Brindell hardness exceeding 140.

(3) Woven wire backing to support the fabric should be galvanized 2" x 4" welded wire, 12 gauge minimum.

Installation:

(1) Steel posts, which support the silt fence, should be installed on a slight angle toward the anticipated runoff source. Post must be embedded a minimum of 1– foot deep and spaced not more than 8 feet on center. Where water concentrates, the maximum spacing should be 6 feet.

(2) Lay out fencing down–slope of disturbed area, following the contour as closely as possible. The fence should be sited so that the maximum drainage area is ¼ acre/100 feet of fence.

(3) The toe of the silt fence should be trenched in with a spade or mechanical trencher, so that the down–slope face of the trench is flat and perpendicular to the line of flow. Where fence cannot be trenched in (e.g., pavement or rock outcrop), weight fabric flap with 3 inches of pea gravel on uphill side to prevent flow from seeping under fence.

(4) The trench must be a minimum of 6 inches deep and 6 inches wide to allow for the silt fence fabric to be laid in the ground and backfilled with compacted material.

(5) Silt fence should be securely fastened to each steel support post or to woven wire, which is in turn attached to the steel fence post. There should be a 3–foot overlap, securely fastened where ends of fabric meet.

(6) Silt fence should be removed when the site is completely stabilized so as not to block or impede storm flow or drainage.

Inspection and Maintenance Guidelines:

(1) Inspect all fencing weekly, and after any rainfall.

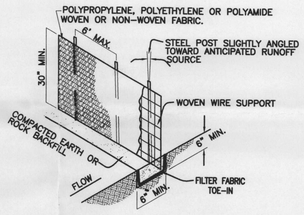
(2) Remove sediment when buildup reaches 6 inches.

(3) Replace any torn fabric or install a second line of fencing parallel to the torn section.

(4) Replace or repair any sections crushed or collapsed in the course of construction activity. If a section of fence is obstructing vehicular access, consider relocating it to a spot where it will provide equal protection, but will not obstruct vehicles. A triangular filter dike may be preferable to a silt fence at common vehicle access points.

(5) When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the silt fence should be revegetated. The fence itself should be disposed of in an approved landfill.

Stephen W. Hanz, PE
11/30/2011



Contractor shall notify the following utility companies 48 hours prior to excavation:

New Braunfels Utilities	830-629-8400
Time Warner Cable	830-625-3408
Centerpoint Gas	830-643-6434
Robert Sanders	830-643-6903
Damaged Line	888-876-5786
AT&T Telephone	830-303-1333
Erick White PM	210-283-1706
Scott McBrearty (Construction)	210-658-4886
Texas One Call	830-545-6005

C.P.E. LOCATOR

CALL CENTER POINT ENERGY LOCATOR AT 1-800-545-6005, 48HRS BEFORE BEGINNING ANY EXCAVATION. DUE TO FEDERAL REGULATIONS TITLE 49, PART 192.181, CENTER POINT ENERGY MUST MAINTAIN ACCESS TO GAS VALVES AT ALL TIMES. THE CONTRACTOR MUST PROTECT AND WORK AROUND ANY GAS VALVES THAT ARE IN THE PROJECT AREA.

TELEPHONE LOCATOR

THE EXISTENCE AND LOCATION OF UNDERGROUND CABLE INDICATED ON THE PLANS ARE TAKEN FROM THE BEST RECORDS AVAILABLE AND ARE NOT GUARANTEED TO BE ACCURATE. CONTRACTOR TO CONTACT THE TELEPHONE COMPANY CABLE LOCATOR 48HRS PRIOR TO EXCAVATION AT 1-800-545-6005,, CONTRACTOR HAS THE RESPONSIBILITY TO PROTECT AND SUPPORT TELEPHONE COMPANY DURING CONSTRUCTION.

TRENCH EXCAVATION SAFETY PROTECTION

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTORS IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATIONS.

THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR WILL AGREE TO BE FULLY RESPONSIBILITY FOR ANY AND ALL DAMAGES WHICH MIGHT BE INCURRED BY THEIR FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, STRUCTURES OR FACILITIES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES 24-HOURS PRIOR TO COMMENCING CONSTRUCTION.

HMT ENGINEERING & SURVEYING
410 N. SEGUIN AVE.
NEW BRAUNFELS
TEXAS, 78130
TBPE Firm F–10961
www.hmtnb.com
Ph: 830–625–8555
Fax: 830–625–8556

STATE OF TEXAS
STEPHEN WADE HANZ
95422
LICENSED PROFESSIONAL ENGINEER

TEMPORARY EROSION CONTROL PLAN
WPAP ERIC STOLTZ

ERIC STOLTZ
dba TEXAS VINTAGE TRAILER
1320 EDWARDS BLDV.
NEW BRAUNFELS, TX 78132

DATE:	OCTOBER 2011
DRAWN BY:	RMJ
DESIGNED BY:	RMJ
CHECKED BY:	RMJ
REVIEWED BY:	SH
PROJECT NUMBER:	ZZZ121

SHEET 1 OF 1

Drawing Name: N:\Projects\ZZZ – Misc Projects 2010\ZZZ127.101 – Eric Stoltz WPAP_1320 Edwards Blvd\Engineering Reports\WPAP\ZZZ127.101 – Drainage Area Map.dwg User: ruberem Nov 07, 2011 – 9:56am

Water Pollution Abatement Plan Application
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b), Effective June 1, 1999

REGULATED ENTITY NAME: Eric Stoltz dba Texas Vintage Trailer

REGULATED ENTITY INFORMATION

1. The type of project is:
   - X Residential: # of Lots: 1
   - ___ Residential: # of Living Unit Equivalents: ___
   - X Commercial
   - ___ Industrial
   - ___ Other: ___

2. Total site acreage (size of property): 1.997 ac

3. Projected population: 0 - 20 people

4. The amount and type of impervious cover expected after construction are shown below:

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops	7,218 ft^2	÷ 43,560 =	0.17 acres
Parking	4,805 ft^2	÷ 43,560 =	0.11 acres
Other paved surfaces	1,267 ft^2	÷ 43,560 =	0.03 acres
Total Impervious Cover	13,290 ft^2	÷ 43,560 =	0.31 acres
Total Impervious Cover ÷ Total Acreage x 100 =			15.28%

5. X **ATTACHMENT A - Factors Affecting Water Quality.** A description of any factors that could affect surface water and groundwater quality is provided at the end of this form.

6. X Only inert materials as defined by 30 TAC §330.2 will be used as fill material.

FOR ROAD PROJECTS ONLY
Complete questions 7-12 if this application is exclusively for a road project.

7. Type of project:
   - ___ TXDOT road project.
   - ___ County road or roads built to county specifications.
   - ___ City thoroughfare or roads to be dedicated to a municipality.
   - ___ Street or road providing access to private driveways.

8. Type of pavement or road surface to be used:
   - ___ Concrete

__ Asphaltic concrete pavement
__ Other: _____

9. Length of Right of Way (R.O.W.): ____ feet.
Width of R.O.W.: ____ feet.
L x W = _____ Ft^2 ÷ 43,560 Ft^2/Acre = ____ acres.

10. Length of pavement area: ____ feet.
Width of pavement area: ____ feet.
L x W = _____ Ft^2 ÷ 43,560 Ft^2/Acre = ____ acres.
Pavement area ____ acres ÷ R.O.W. area ____ acres x 100 = ___% impervious cover.

11. __ A rest stop will be included in this project.
__ A rest stop will **not** be included in this project.

12. __ Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

STORMWATER TO BE GENERATED BY THE PROPOSED PROJECT

13. _X_ **ATTACHMENT B - Volume and Character of Stormwater.** A description of the volume and character (quality) of the stormwater runoff which is expected to occur from the proposed project is provided at the end of this form. The estimates of stormwater runoff quality and quantity should be based on area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.

WASTEWATER TO BE GENERATED BY THE PROPOSED PROJECT

14. The character and volume of wastewater is shown below:

100 % Domestic	300 gallons/day
___% Industrial	0 gallons/day
___% Commingled	_____ gallons/day

TOTAL 300 gallons/day

15. Wastewater will be disposed of by:
_X_ **On-Site** Sewage Facility (OSSF/Septic Tank):
__ **ATTACHMENT C - Suitability Letter from Authorized Agent.** An on-site sewage facility will be used to treat and dispose of the wastewater. The appropriate licensing authority's (authorized agent) written approval is provided at the end of this form. It states that the land is suitable for the use of an on-site sewage facility or identifies areas that are not suitable.
__ Each lot in this project/development is at least one (1) acre (43,560 square feet) in size. The system will be designed by a licensed professional engineer or registered sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter 285.

__ Sewage Collection System (Sewer Lines):
__ Private service laterals from the wastewater generating facilities will be connected to an existing SCS.
__ Private service laterals from the wastewater generating facilities will be

connected to a proposed SCS.

__ The SCS was previously submitted on _____.
__ The SCS was submitted with this application.
__ The SCS will be submitted at a later date. The owner is aware that the SCS may not be installed prior to Executive Director approval.

The sewage collection system will convey the wastewater to the _____(name) Treatment Plant. The treatment facility is:

__ existing.
__ proposed.

16. _X_ All private service laterals will be inspected as required in 30 TAC §213.5.

SITE PLAN REQUIREMENTS

Items 17 through 27 must be included on the Site Plan.

17. The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = _20'_.

18. 100-year floodplain boundaries

__ Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
_X_ No part of the project site is located within the 100-year floodplain.

The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s):
FEMA FIRM Panel Number 48091C0455F (Effective September 2, 2009)

19. __ The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc.
_X_ The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.

20. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):

_X_ There are _1_(#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply)
__ The wells are not in use and have been properly abandoned.
__ The wells are not in use and will be properly abandoned.
_X_ The wells are in use and comply with 16 TAC §76.
__ There are no wells or test holes of any kind known to exist on the project site.

21. Geologic or manmade features which are on the site:

_X_ All **sensitive** geologic or manmade features identified in the Geologic Assessment are shown and labeled.
__ No **sensitive** geologic or manmade features were identified in the Geologic Assessment.
__ **ATTACHMENT D - Exception to the Required Geologic Assessment.** An exception to the Geologic Assessment requirement is requested and explained at the end of this form.

22. _X_ The drainage patterns and approximate slopes anticipated after major grading activities.

23. _X_ Areas of soil disturbance and areas which will not be disturbed.

24. _X_ Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.

25. _X_ Locations where soil stabilization practices are expected to occur.

26. _N/A_ Surface waters (including wetlands).

27. _X_ Locations where stormwater discharges to surface water or sensitive features.
___ There will be no discharges to surface water or sensitive features.

ADMINISTRATIVE INFORMATION

28. _X_ Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

29. _X_ Any modification of this WPAP will require Executive Director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **WATER POLLUTION ABATEMENT PLAN APPLICATION FORM** is hereby submitted for TCEQ review and Executive Director approval. The form was prepared by:

Stephen W. Hanz, P.E.
Print Name of Customer/Agent

Stephen W. Hanz, PE — 11/30/2011
Signature of Customer/Agent — Date

ATTACHMENT "A"
Factors Affecting Water Quality

The planned improvement to the site is to be done within the existing developed area of the site. The improvements consist of a 7,581 sf impervious cover added to the existing site and upgrade to the existing septic tank to accommodate the commercial activities taking place on the site. The improved septic system will be designed according to TCEQ regulations for On-Site Sewage Facilities (OSSF) over the Edwards Aquifer (Section 285: Subchapter E).

The construction will result in minimal to no pollution from the site. Some pollution may originate post-construction from the septic tank during overflow, cleaning, or waste removal. However, proper design and construction of the On-Site Sewage Septic System will mitigate the potential risks.

ATTACHMENT "B"
Volume and Character of Stormwater

The development of this site will result in minimal increase in stormwater runoff from this lot due to the increase of impervious cover. The sum of the existing and proposed construction will add approximately 13,290 square feet (0.31 acres) of impervious cover to the site. The addition of the proposed impervious cover results in an slight increase of 0.7 cfs for the 100 year storm. See Table 1a and 1b below. However, compared to the overall drainage basin for this area the increase is consider to be negligible

Table 1a – Existing Drainage Run-off

Area acres	"C" Value	Tc min	Q_{100} cfs
1.99	0.43	20	9.19

Table 1b – Proposed Drainage Run-off

Area acres	"C" Value	Tc min	Q_{100} cfs
1.99	0.47	20	9.89

ATTACHMENT "C"
Suitability Letter from Authorized Agent

See Suitability Letter from Authorized Agent, attached.

ATTACHMENT "D"
Exception to the Required Geologic Assessment

No exception will be requested.

Comal County Environmental Health Department

OSSF SOIL EVALUATION FORM

Owners Name: Eric Stoltz
Physical Address: 1320 Edwards Blvd, N.B. Tx. 78132
Name of Site Evaluator: David Flugrath
Date Performed: 10/20/11 Proposed Excavation Depth: 18"-24"

Requirements:
At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil evaluation must be shown on the application site drawing or designer's site drawing
For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated.
Please describe each soil horizon and identify any restrictive features in the space provided below. Draw lines at the appropriate depths.

SOIL BORING NUMBER _____

Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III-blocky, platy or massive	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 1 2 3 4 5	III	Sandy Clay Loam	Blocky	NA. Rock	48" Fractured Rock	Few Dra

SOIL BORING NUMBER _____

Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III-blocky, platy or massive	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 1 2 3 4 5	Same as Above					

FEATURES OF SITE AREA

Presence of 100 year flood zone	YES__ NO X
Presence of adjacent ponds, streams, water impoundments	YES__ NO X
Existing or proposed water well in nearby area	YES X NO__
Organized sewage available to lot or tract	YES__ NO X
Recharge features within 150 feet	YES__ NO X

I certify that the above statements are true and are based on my own field observations.

_____ #9620 10/20/11
Signature of Site Evaluator Date

ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date October 19, 2011 Permit # _____

Owner Name Eric Stoltz Agent Name David Flugrath

Mailing Address 1320 Edwards Blvd. Agent Address _____

City, State, Zip New Braunfels, TX. 78132 City, State, Zip _____

Phone # 830-743-2420 Phone # 210-275-1481

Email eric@txvintagetrailer.com Email _____

All correspondence should be sent to: ☐ Owner ☐ Agent ☐ Both Method: ☐ Mail ☐ Email

Subdivision Name Press Heights Unit _____ Lot _____ Block 17

Acreage/Legal 1.997 , 105/314 C.C.D.R.

Street Name/Address Edwards Boulevard City New Braunfels Zip 78132

Is the property located over the Edwards Recharge Zone? ☒ Yes ☐ No

If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)

Is there an existing TCEQ approved WPAP for the property? ☐ Yes ☐ No

If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? ☒ Yes ☐ No

If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.

Type of Development: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.

☒ Single Family Residential Type of Construction (House, Mobile, RV, Etc.) House (Existing)

3 # of Bedrooms Indicate Sq Ft of Living Area 1900 Gallons Per Day (As Per TCEQ Table III) _____

☒ Commercial or Institutional Facility

Type of Facility Travel trailer remodeling Gallons Per Day (As Per TCEQ Table III) _____

Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants 5

Restaurants, Lounges, Theaters - Indicate Number of Seats _____

Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds _____

Travel Trailer/RV Parks - Indicate Number of Spaces _____

Miscellaneous _____

Source of Water ☐ Public ☒ Private Well

Planning Materials & Site Evaluation as Required Completed By _____

System Description _____

Size of Septic System Required Based on Planning Materials & Soil Evaluation

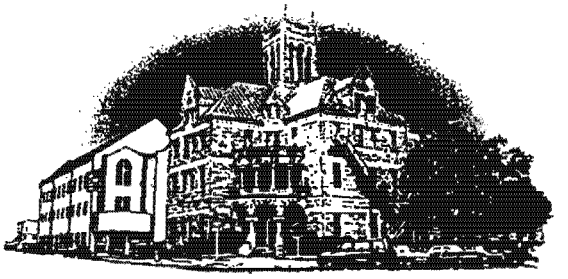
Tank Size(s) (Gallons) _____ Absorption/Application Area (Sq Ft) _____

Are Water Saving Devices Being Utilized Within the Residence? ☒ Yes ☐ No

---

I certify that the completed application and all additional information submitted does not contain any flase information and does not conceal any material facts. Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities. I also understand that a permit of authorization to construct will not be issued until the floodplain administrator has approved and released the development permit for this property.

EF 10/19/2011



Comal County

OFFICE OF COMAL COUNTY ENGINEER

November 22, 2011

Mr. Stephen Hanz
HMT Engineering & Surveying
410 N. Seguin St.
New Braunfels, TX 78130

Re: Texas Vintage Trailer On-Site Sewage Facility Suitability Letter, within Comal County, Texas

Dear Mr. Hanz:

In accordance with TAC §213.5(b)(4)(F)(ii), Comal County has found that the entire referenced site is suitable for the use of private sewage facilities and will meet the special requirements for on-site sewage facilities located on the Edwards Aquifer recharge zone as specified in TAC §285.40-42 based on the following information submitted to our office on November 22, 2011:

- The Geologic Assessment, prepared by Arias & Associates, Inc.
- The Water Pollution Abatement Plan, prepared by HMT Engineering & Surveying

Moreover, according to TAC §285.41(b), Eric Stoltz, the owner of the referenced site, must inform, in writing, each prospective purchaser, lessee, or renter of the following:

- All lots at 1320 Edwards Blvd. are subject to the terms and conditions of TAC §285.40-42;
- A Permit to Construct is required from Comal County before an OSSF can be constructed 1320 Edwards Blvd.;
- A License to Operate is required from Comal County before an OSSF can be operated at 1320 Edwards Blvd.;
- That an application for a water pollution abatement plan, as defined in TAC §213, has been made, whether it has been approved, and if any restrictions or conditions have been placed on that approval; and

Furthermore, according to TAC §285.42(a), if any recharge feature, not listed above, is discovered during construction of an OSSF, all regulated activities near the feature shall be suspended immediately. The owner shall immediately notify the TCEQ San Antonio office of the discovery of the feature. All activities regulated under TAC §213 shall not proceed near the feature until Comal County, in conjunction with the TCEQ San Antonio office, has reviewed and approved a plan proposed to protect the feature, the structural integrity of the OSSF, and the water quality of the aquifer. The plan shall be sealed, signed, and dated by a professional engineer.

If you have any questions or need additional information, please do not hesitate to contact our office.

Sincerely,

Robert Boyd, P.E.
Comal County Assistant Engineer

cc: Donna Eccleston, Comal County Commissioner Precinct No. 1

SURVEY EXHIBIT SHOWING IMPERVIOUS COVER
1320 EDWARDS BLVD., NEW BRAUNFELS, TX

NOTES:

1. THIS IS NOT A BOUNDARY SURVEY.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT

THIS SURVEYOR HAS NOT CONDUCTED A TITLE SEARCH TO DEPICT OTHER MATTERS OF RECORD, SUCH AS EASEMENTS, SETBACKS, RESTRICTIONS OR OTHER ENCUMBRANCES THAT MAY AFFECT THIS PROPERTY

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE.

SITE =	86,989.32 FT² (1.997 AC)
EXISTING IMPERVIOUS COVER =	5,709 FT²
PROPOSED IMPERVIOUS COVER =	7,581 FT²
TOTAL IMPERVIOUS COVER =	13,290 FT²
% PROPOSED IMPERVIOUS COVER =	8.71 %
% TOTAL IMPERVIOUS COVER =	15.28 %

HMT ENGINEERING & SURVEYING
410 N. SEGUIN ST.
NEW BRAUNFELS
TEXAS, 78130
TBPE Firm F-10961
www.hmtnb.com
Ph: 830-625-8555
Fax: 830-625-8556

Stephen W. Hanz, PE
11/30/2011

STATE OF TEXAS
STEPHEN WADE HANZ
95422
LICENSED
PROFESSIONAL ENGINEER

SITE PLAN & IMPERVIOUS COVER

ERIC STOLTZ
dba TEXAS VINTAGE TRAILER
1320 EDWARDS BLVD.
NEW BRAUNFELS, TX 78132

DATE: 11/22/11
DRAWN BY: MC
DESIGNED BY: MC
CHECKED BY: RMJ
REVIEWED BY: RMJ
PROJECT NUMBER: ZZ127.101

SHEET 1 OF 1

Temporary Stormwater Section
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

REGULATED ENTITY NAME: Eric Stoltz dba Texas Vintage Trailer

POTENTIAL SOURCES OF CONTAMINATION
Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.

1. Fuels for construction equipment and hazardous substances which will be used during construction:

___ Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.
___ Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
___ Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An **Aboveground Storage Tank Facility Plan** application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
_X_ Fuels and hazardous substances will not be stored on-site.

2. _X_ **ATTACHMENT A - Spill Response Actions**. A description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is provided at the end of this form.

3. _N/A_ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.

4. _X_ **ATTACHMENT B - Potential Sources of Contamination.** Describe in an attachment at the end of this form any other activities or processes which may be a potential source of contamination.
___ There are no other potential sources of contamination.

SEQUENCE OF CONSTRUCTION

5. _X_ **ATTACHMENT C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is provided at the end of this form. For each activity described, an estimate of the total area of the site to be disturbed by each activity is given.

6. _X_ Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: Guadalupe River

TEMPORARY BEST MANAGEMENT PRACTICES (TBMPs)
Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. **All structural BMPs must be shown**

on the site plan.

7. _X_ **ATTACHMENT D - Temporary Best Management Practices and Measures.** A description of the TBMPs and measures that will be used during and after construction are provided at the end of this form. For each activity listed in the sequence of construction, include appropriate control measures and the general timing (or sequence) during the construction process that the measures will be implemented.

   _X_ TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information has been provided in the attachment at the end of this form

   a. A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.

   b. A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.

   c. A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.

   d. A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.

8. The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.

   ___ **ATTACHMENT E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is provided at the end of this form. The request includes justification as to why no reasonable and practicable alternative exists for each feature.

   _X_ There will be no temporary sealing of naturally-occurring sensitive features on the site.

9. _X_ **ATTACHMENT F - Structural Practices.** Describe the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site. Placement of structural practices in floodplains has been avoided.

10. _X_ **ATTACHMENT G - Drainage Area Map**. A drainage area map is provided at the end of this form to support the following requirements.

   ___ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.

   ___ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.

   ___ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.

_X_ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

11. _N/A_ **ATTACHMENT H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure has been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are provided as at the end of this form.

12. _X_ **ATTACHMENT I - Inspection and Maintenance for BMPs.** A plan for the inspection of temporary BMPs and measures and for their timely maintenance, repairs, and, if necessary, retrofit is provided at the end of this form. A description of documentation procedures and recordkeeping practices is included in the plan.

13. _X_ All control measures must be properly selected, installed, and maintained in accordance with the manufacturer's specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.

14. _X_ If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).

15. _N/A_ Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.

16. _X_ Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

SOIL STABILIZATION PRACTICES

Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.

17. _X_ **ATTACHMENT J - Schedule of Interim and Permanent Soil Stabilization Practices.** A schedule of the interim and permanent soil stabilization practices for the site is attached at the end of this form.

18. _X_ Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

19. _X_ Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

ADMINISTRATIVE INFORMATION

20. _X_ All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.

21. _X_ If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.

22. _X_ Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **TEMPORARY STORMWATER SECTION** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Stephen W. Hanz, P.E.
Print Name of Customer/Agent

Stephen W. Hanz, PE
Signature of Customer/Agent

11/30/2011
Date

ATTACHMENT "A"
Spill Response Actions

Spill Prevention and Control

The objective of this section is to describe measures to prevent or reduce the discharge of pollutants to drainage systems or watercourses from leaks and spills by reducing the chance for spills, stopping the source of spills, containing and cleaning up spills, properly disposing of spill materials, and training employees.

The following steps will help reduce the stormwater impacts of leaks and spills:

Education

(1) Be aware that different materials pollute in different amounts. Make sure that each employee knows what a "significant spill" is for each material they use, and what is the appropriate response for "significant" and "insignificant" spills. Employees should also be aware of when spill must be reported to the TCEQ. Information available in 30 TAC 327.4 and 40 CFR 302.4.

(2) Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.

(3) Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).

(4) Establish a continuing education program to indoctrinate new employees.

(5) Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

(1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, and substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.

(2) Store hazardous materials and wastes in covered containers and protect from vandalism.

(3) Place a stockpile of spill cleanup materials where it will be readily accessible.

(4) Train employees in spill prevention and cleanup.

(5) Designate responsible individuals to oversee and enforce control measures.

(6) Spills should be covered and protected from stormwater runoff during rainfall to the extent that it doesn't compromise clean up activities.

(7) Do not bury or wash spills with water.

(8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMP's.

(9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.

(10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.

(11) Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.

(12) Keep waste storage areas clean, well organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

(1) Clean up leaks and spills immediately.

(2) Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.

(3) Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMP's in this section for specific information.

Minor Spills

(1) Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.

(2) Use absorbent materials on small spills rather than hosing down or burying the spill.

(3) Absorbent materials should be promptly removed and disposed of properly.

(4) Follow the practice below for a minor spill:

(5) Contain the spread of the spill.

(6) Recover spilled materials.

(7) Clean the contaminated area and properly dispose of contaminated materials.

Semi-Significant Spills

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

(1) Contain spread of the spill.

(2) Notify the project foreman immediately.

(3) If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.

(4) If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.

(5) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

(1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM.
After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

(2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110,119, and 302, the contractor should notify the National Response Center at (800) 424-8802.

(3) Notification should first be made by telephone and followed up with a written report.

(4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.

(5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at: http://www.tnrcc.state.tx.us/enforcement/emergency_response.html

Vehicle and Equipment Maintenance

(1) If maintenance must occur onsite, use a designated area and a secondary containment, located away from drainage courses, to prevent the runoff of stormwater and the runoff of spills.

(2) Regularly inspect onsite vehicles and equipment for leaks and repair immediately

(3) Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.

(4) Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.

(5) Place drip pans or absorbent materials under paving equipment when not in use.

(6) Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.

(7) Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.

(8) Oil filters disposed of in trashcans or dumpsters can leak oil and pollute stormwater. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.

(9) Store cracked batteries in a non- leaking secondary container. Do this with all cracked batteries even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

Vehicle and Equipment Fueling

(1) If fueling must occur on site, use designated areas, located away from drainage courses, to prevent the runoff of stormwater and the runoff of spills.

(2) Discourage "topping off" of fuel tanks.

(3) Always use secondary containment, such as a drain pan, when fueling to catch spills/ leaks.

ATTACHMENT "B"
Potential Sources of Contamination

The potential sources of contamination are construction equipment leaks, re-fueling spills, as well as potential from port-o-lets, and the total suspended solids (TSS) due to the construction activities on-site.

Other sources of potential contamination due to commercial activities include the monthly use of 5 gallons of paint, paint thinner and 2 pounds of polishing compounds all of which are stored inside a metal cabinet. There are no large quantities of chemicals stored on site.

ATTACHMENT "C"
Sequence of Major Activities

Stages of Construction for the proposed OSSF:

1. Site Prep-Work: This includes the set up of construction exhibit and work area. Approximate total disturbed area = 0.0.0117 acres

2. Finish Site Work: Final landscaping of disturbed areas. Approximate total disturbed area = 0.0117 acres

ATTACHMENT "D"
Temporary BMP's and Measures

The following sequence will be followed for installing temporary BMP's:
1. Silt fence will be constructed on the down-gradient side of proposed site.

A. Silt fence will be placed on the downgradient side of the proposed improvement to contain pollutants generated from onsite runoff. Soil disturbance will be limited to a minimal distance outside the proposed septic system. Disturbed areas will be seeded to replace destroyed vegetation. The existing vegetation located downgradient of each proposed improvement will work in conjunction with the silt fence to prevent pollution of water originating onsite and/or flowing offsite.
B. There were no sensitive features identified in the Geologic Assessment that will be affected by the proposed construction.

ATTACHMENT "E"
Request to Temporarily Seal a Feature

There will be no request to temporarily seal a feature.

ATTACHMENT "F"
Structural Practices

A silt fence will be used to protect disturbed soils and to prevent contamination from leaving the project site.

ATTACHMENT "G"
Drainage Area Map

See Drainage Area Map at the end of this section.

ATTACHMENT "H"
Temporary Sediment Pond Plans and Calculations

There will not be more than 10 acres of disturbed soil in one common drainage area that will occur at one time. Silt fence will be used for small drainage areas. No sediment ponds will be constructed due to the minimal amount of soil disturbance.

ATTACHMENT "I"
Inspection and Maintenance for BMP's

Inspection and Maintenance Plan

The contractor is required to inspect the control and fences at weekly intervals and after any rainfall events to insure that they are functioning properly. The person(s) responsible for maintenance controls and fences shall immediately make any necessary repairs to damaged areas.

Silt Fence: Remove sediment when buildup reaches 6 inches. Replace any torn fabric or install a second line of fencing parallel to the torn section. Replace or repair any sections crushed or collapsed in the course of construction activity. If a section of fence is obstructing vehicular access, consider relocating it to a spot where it will provide equal protection, but will not obstruct vehicles. A triangular filter dike may be preferable to a silt fence at common vehicle access points. When construction is complete, the sediment should be disposed of in a manner that will not cause additional siltation and the prior location of the silt fence should be revegetated. The fence itself should be disposed of in an approved landfill.

TCEQ staff will be allowed full access to the property during construction of the project for inspecting controls and fences and to verify that the accepted plan is being utilized in the field. TCEQ staff has the right to speak with the contractor to verify plan changes and modifications.

Documentation: All scheduled inspection and maintenance measures made to the temporary BMPs must be documented clearly on the WPAP Site Plan showing inspection/maintenance measures performed, date, and person responsible for inspection and maintenance. Any changes made to the location or type of controls shown on the accepted plans, due to onsite conditions,

shall be documented on the site plan that is part of this Water Pollution Abatement Plan. No other changes shall be made unless approved by TCEQ and the Design Engineer. Documentation shall clearly show changes made, date, and person responsible and reason change was made.

Owner's Information:

Owner: Eric Stoltz
Contact: Eric Stoltz
Phone: (830) 743-2420
Address: 1320 Edwards Blvd.
New Braunfels, TX 78132

Design Engineer:

Company: HMT Engineering & Surveying
Contact: Stephen W. Hanz, P.E.
Phone: (830) 625-8555
Address: 410 N. Seguin Street
New Braunfels, Texas 78130

Person or Firm Responsible for Erosion/Sedimentation Control Maintenance:

Company: _____
Contact: _____
Phone: _____
Address: _____

Signature of Responsible Party: _____

This portion of the form shall be filled out and signed by the responsible party prior to construction.

ATTACHMENT "J"
Schedule of Interim and Permanent Soil Stabilization Practices

Areas which are disturbed by construction staging and storage areas will be hydro mulched with the appropriate seed mixture. Areas between the edge of pavement and property line will also be hydro mulched. There will be no fill slopes exceeding a 3:1 slope and all fill slopes will be hydro mulched. Installation and acceptable mixtures of hydro mulch are as follows:

Materials:

Hydraulic Mulches: Wood fiber mulch can be applied alone or as a component of hydraulic matrices. Wood fiber applied alone is typically applied at the rate of 2,000 to 4,000 lb/acre. Wood fiber mulch is manufactured from wood or wood waste from lumber mills or from urban sources.

Hydraulic Matrices: Hydraulic matrices include a mixture of wood fiber and acrylic polymer or other tackifier as binder. Apply as a liquid slurry using a hydraulic application machine (i.e., hydro seeder) at the following minimum rates, or as specified by the manufacturer to achieve complete coverage of the target area: 2,000 to 4,000 lb/acre wood fiber mulch, and 5 to 10% (by weight) of tackifier (acrylic copolymer, guar, psyllium, etc.)

Bonded Fiber Matrix: Bonded fiber matrix (BFM) is a hydraulically applied system of fibers and adhesives that upon drying forms an erosion resistant blanket that promotes vegetation, and prevents soil erosion. BFMs are typically applied at rates from 3,000 lb/acre to 4,000 lb/acre based on the manufacturer's recommendation. A biodegradable BFM is composed of materials that are 100% biodegradable. The binder in the BFM should also be biodegradable and should not dissolve or disperse upon re-wetting. Typically, biodegradable BFMs should not be applied immediately before, during or immediately after rainfall if the soil is saturated. Depending on the product, BFMs typically require 12 to 24 hours to dry and become effective.

Seed Mixtures:

Dates	Climate	Species	(lb/ac.)
Sept. 1 to Nov. 30	Temporary Cool Season	Tall Fescue	4.0
		Oats	21.0
		Wheats	30.0
		Total	**55.0**
Sept. 1 to Nov. 30	Cool Season Legume	Hairy Vetch	8.0
May 1 to Aug. 31	Temporary Warm Season	Foxtail Millet	30.0

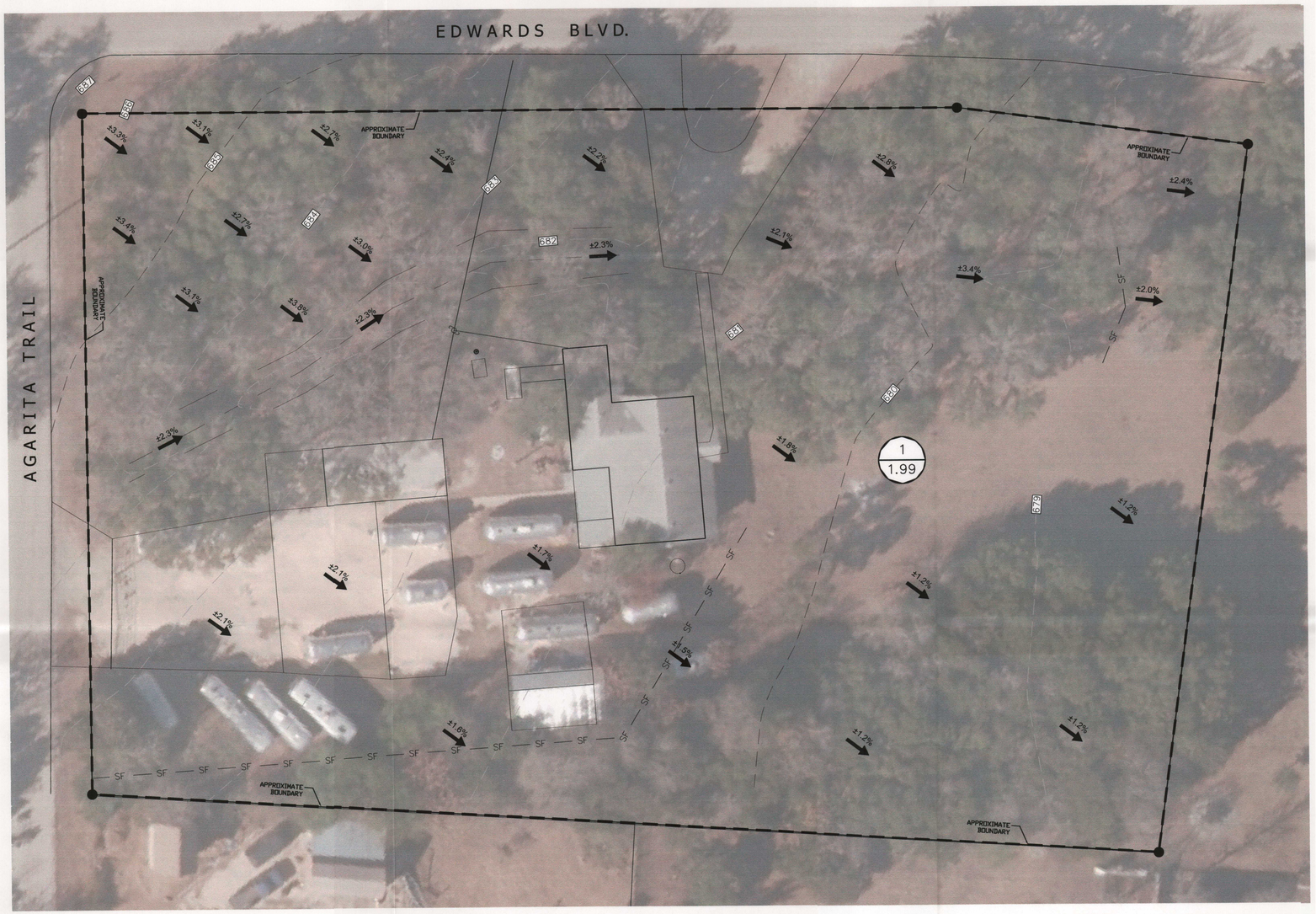
Fertilizer: Fertilizer should be applied at the rate of 40 pounds of nitrogen and 40 pounds of phosphorus per acre, which is equivalent to about 1.0 pounds of nitrogen and phosphorus per 1000 square feet.

Installation:

(1) Prior to application, roughen embankment and fill areas by rolling with a crimping or punching type roller or by track walking. Track walking shall only be used where other methods are impractical.

(2) To be effective, hydraulic matrices require 24 hours to dry before rainfall occurs.

(3) Avoid mulch over spray onto roads, sidewalks, drainage channels, existing vegetation, etc.



LEGEND

- LIMITS OF DRAINAGE AREA
- FLOW ARROWS
- AREA / ACRES — WATERSHED LABEL
- 900 / 889 — EXISTING CONTOURS

0 20' 40'

Table 1 -Existing Drainge Run-off Culation

Area No.	Area (ac)	"C" Value	T_c (min)	I_{10} (in/hr)	I_{25} (in/hr)	I_{50} (in/hr)	I_{100} (in/hr)	* K_{10}	* K_{25}	* K_{50}	* K_{100}	Q_{10} (cfs)	Q_{25} (cfs)	Q_{50} (cfs)	Q_{100} (cfs)
1	1.99	0.43	20	5.44	6.51	7.44	8.51	1.00	1.10	1.18	1.25	4.70	6.18	7.55	9.18

Table 2 -Proposed Drainge Run-off Culation

Area No.	Area (ac)	"C" Value	T_c (min)	I_{10} (in/hr)	I_{25} (in/hr)	I_{50} (in/hr)	I_{100} (in/hr)	* K_{10}	* K_{25}	* K_{50}	* K_{100}	Q_{10} (cfs)	Q_{25} (cfs)	Q_{50} (cfs)	Q_{100} (cfs)
1	1.99	0.47	20	5.44	6.51	7.44	8.51	1.00	1.10	1.18	1.25	5.06	6.65	8.13	9.89

* K is a dimensionless coefficient intended to reflect the additional runoff that results from saturated ground conditions intervals greater than 10-years, City of New Braunfels

HMT ENGINEERING & SURVEYING
410 N. SEGUIN AVE.
NEW BRAUNFELS
TEXAS, 78130

TBPE Firm F-10961
www.hmtnb.com
Ph: 830-625-8555
Fax: 830-625-8556

Stephen W. Hanz, PE
11/30/2011

STATE OF TEXAS
STEPHEN WADE HANZ
95422
LICENSED PROFESSIONAL ENGINEER

DRAINAGE AREA MAP

WPAP ERIC STOLTZ

ERIC STOLTZ
dba TEXAS VINTAGE TRAILER

1320 EDWARDS BLDV.
NEW BRAUNFELS, TX 78132

DATE: OCTOBER 2011
DRAWN BY: RMJ
DESIGNED BY: RMJ
CHECKED BY: RMJ
REVIEWED BY: SH
PROJECT NUMBER: ZZ2121

SHEET 1 OF 1

Permanent Stormwater Section
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b)(4)(C), (D)(Ii), (E), and (5), Effective June 1, 1999

REGULATED ENTITY NAME: Eric Stoltz dba Texas Vintage Trailer

Permanent best management practices (BMPs) and measures that will be used during and after construction is completed.

1. _N/A_ Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.

2. _N/A_ These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.

   ___ The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.
   ___ A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is provided below:

   _____
   _____

3. _N/A_ Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.

4. _N/A_ Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

   ___ This site will be used for low density single-family residential development and has 20% or less impervious cover.
   ___ This site will be used for low density single-family residential development but has more than 20% impervious cover.
   ___ This site will not be used for low density single-family residential development.

5. _X_ The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.

_X_ **ATTACHMENT A - 20% or Less Impervious Cover Waiver.** This site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is found at the end of this form.

___ This site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.

___ This site will not be used for multi-family residential developments, schools, or small business sites.

6. **ATTACHMENT B - BMPs for Upgradient Stormwater.**

___ A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is identified as **ATTACHMENT B** at the end of this form.

___ If no surface water, groundwater or stormwater originates upgradient from the site and flows across the site, an explanation is provided as **ATTACHMENT B** at the end of this form.

_X_ If permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, an explanation is provided as **ATTACHMENT B** at the end of this form.

7. **ATTACHMENT C - BMPs for On-site Stormwater.**

___ A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is identified as **ATTACHMENT C** at the end of this form.

_X_ If permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, an explanation is provided as **ATTACHMENT C** at the end of this form.

8. _X_ **ATTACHMENT D - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams, sensitive features, or the aquifer is provided at the end of this form. Each feature identified in the Geologic Assessment as "sensitive" has been addressed.

9. _X_ The applicant understands that to the extent practicable, BMPs and measures must maintain flow to naturally occurring sensitive features identified in either the geologic assessment, executive director review, or during excavation, blasting, or construction.

_X_ The permanent sealing of or diversion of flow from a naturally-occurring "sensitive" or "possibly sensitive" feature that accepts recharge to the Edwards Aquifer as a permanent pollution abatement measure has not been proposed for any naturally-occurring "sensitive" or "possibly sensitive" features on this site.

_N/A_ **ATTACHMENT E - Request to Seal Features.** A request to seal a naturally-occurring "sensitive" or "possibly sensitive" feature, that includes a justification as to why no reasonable and practicable alternative exists, is found at the end of this form. A request and justification has been provided for each feature.

10. _N/A_ **ATTACHMENT F - Construction Plans.** Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information have been signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed permanent BMPs and measures are provided at the end of this form. Design Calculations, TCEQ

Construction Notes, all man-made or naturally occurring geologic features, all proposed structural measures, and appropriate details must be shown on the construction plans.

11. N/A **ATTACHMENT G - Inspection, Maintenance, Repair and Retrofit Plan.** A plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is provided at the end of this form. The plan has been prepared and certified by the engineer designing the permanent BMPs and measures. The plan has been signed by the owner or responsible party. The plan includes procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofits as well as a discussion of record keeping procedures.

12. N/A The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.

— Pilot-scale field testing (including water quality monitoring) may be required for BMPs that are not contained in technical guidance recognized by or prepared by the executive director.

— **ATTACHMENT H - Pilot-Scale Field Testing Plan.** A plan for pilot-scale field testing is provided at the end of this form.

13. N/A **ATTACHMENT I -Measures for Minimizing Surface Stream Contamination.** A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is provided at the end of this form. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity which increase erosion that results in water quality degradation.

Responsibility for maintenance of permanent BMPs and measures after construction is complete.

14. X The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.

15. X A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **PERMANENT STORMWATER SECTION** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Stephen W. Hanz, P.E.
Print Name of Customer/Agent

Stephen W. Hanz, PE
Signature of Customer/Agent

11/30/2011
Date

ATTACHMENT "A"
20% of Less Impervious Cover Waiver

The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site.

TOTAL SITE ACERAGE: 1.997 ac

Proposed Impervious Cover of Project: 7,581 ft^2

Proposed Disturbed Site: 7,581 ft^2

Existing Impervious Cover: 5,709 ft^2

Percent Impervious Cover: $\frac{(7{,}581+5{,}709)}{(43{,}560\times 1.997)}\times 100\% = 15.28\%$

Eric Stoltz is requesting a waiver of the requirement for permanent BMPs to be used at this site.

ATTACHMENT "B"
BMP's for Upgradient Stormwater

Upgradient stormwater currently sheet flows over land through the site from a high point located to the northwest of the site on the property across Edwards Blvd. The flow is over natural soil conditions and has no obstructions preventing its natural path. Currently, the existing site that includes buildings, driveways, and miscellaneous concrete is not impacted by the sheet flow upgradient. Since the project includes the addition of impervious cover and minimal soil disturbance, no permanent BMPs will need to be installed with this project.

Please refer to the Drainage Area Map in the Temporary Stormwater Section.

ATTACHMENT "C"
BMP's for On-Site Stormwater

On-site stormwater currently sheet flows over land through the site from northwest towards the southeast. The flow is over mostly undisturbed, natural surfaces with no obstructions or detention facilities blocking the flow patterns. The existing structures do not impede or direct flow in any way. Since the project includes the addition of no impervious cover and minimal soil disturbance, no permanent BMPs will need to be installed with this project.

Please refer to the Drainage Area Map in the Temporary Stormwater Section.

ATTACHMENT "D"
BMP's for Surface Streams

On-site stormwater currently sheet flows over land through the site from northwest towards the southeast. The flow is over mostly undisturbed, natural surfaces with no obstructions or detention facilities blocking the flow patterns. The existing structures do not impede or direct flow in any way. Since the project includes the addition of no impervious cover and minimal soil disturbance, no permanent BMPs will need to be installed with this project.

The natural vegetation located downgradient of proposed improvements will provide additional filtration to help prevent pollution from entering streams, sensitive features and the aquifer. According to the Geologic Assessment, all sensitive features within the identified boundary should not be impacted by this work.

Please refer to the Drainage Area Map in the Temporary Stormwater Section.

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I **Eric Stoltz**,
Print Name

Owner,
Title - Owner/President/Other

of **Texas Vintage Trailer**,
Corporation/Partnership/Entity Name

have authorized **Stephen W. Hanz, P.E.**
Print Name of Agent/Engineer

of **HMT Engineering & Surveying**
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

NOV 30 | 2011
Date

THE STATE OF Texas §

County of Comal §

BEFORE ME, the undersigned authority, on this day personally appeared Eric Stoltz known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 30 day of November.

Ceretta Daum
Notary Public
State of Texas
My Comm. Exp. 10/2/2013

NOTARY PUBLIC

Ceretta Daum
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 10/2/2013

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: Eric Stoltz dba Texas Vintage Trailer
REGULATED ENTITY LOCATION: 1320 Edwards Blvd, New Braunfels, TX 78132
NAME OF CUSTOMER: Eric Stoltz
CONTACT PERSON: Eric Stoltz PHONE: (830) 743-2420
(Please Print)

Customer Reference Number (if issued): CN 603733171 (nine digits)

Regulated Entity Reference Number (if issued): RN 106009525 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☐ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	1.99 Acres	$ 650
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	Each	$

Stephen W. Hamz, PE
Signature

11/30/2011
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 ≥ 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 ≥ 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

1295

ERIC STOLTZ
VINTAGE TRAVEL TRAILER
PH. 830-743-2420

32-61
1110 986

DATE NOV 30/2011

PAY TO THE ORDER OF TEXAS COMMISSION ON ENVIRONMENTAL QUALITY | $ 650 00

Six hundred fifty dollars & 00/100 DOLLARS

CHASE
JPMorgan Chase Bank, N.A.
www.Chase.com

FOR 1320 EDWARDS BLVD.

⑈001295⑈ ⑆111000614⑆ 7640099999⑈

TCEQ Core Data Form

TCEQ Use Only: 18400

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☒ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Attachments — Describe Any Attachments: *(ex. Title V Application, Waste Transporter Application, etc.)*

☒ Yes ☐ No — WPAP

3. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN 603733171		RN 106009525

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☒ Owner ☐ Operator ☐ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other:

7. General Customer Information

☒ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State) ☐ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:			
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)*	*If new Customer, enter previous Customer below*	*End Date:*
Eric Stoltz, dba Texas Vintage Trailer		

10. Mailing Address: 1320 Edwards Boulevard

City	State	ZIP	ZIP + 4
New Braunfels	TX	78132	

11. Country Mailing Information *(if outside USA)*	12. E-Mail Address *(if applicable)*
	eric@txvintagetrailer.com

13. Telephone Number	14. Extension or Code	15. Fax Number *(if applicable)*
(830) 743-2420		( ) - NONE

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(if applicable)*	19. TX SOS Filing Number *(if applicable)*
436944935			

20. Number of Employees: ☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated? ☒ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)*

☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☐ No Change** *(See below)*

**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

Texas Vintage Trailer

24. Street Address of the Regulated Entity: *(No P.O. Boxes)*	1320 Edwards Boulevard							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	
25. Mailing Address:	1320 Edwards Boulevard							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	

26. E-Mail Address:	eric@txvintagetrailer.com

27. Telephone Number	28. Extension or Code	29. Fax Number *(if applicable)*
(830) 743-2420		( ) -

30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)	33. Secondary NAICS Code (5 or 6 digits)
3792		336214	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Trailer Remodeling

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	From Hwy 46 & River Road, 0.4 miles north along River Road to Edwards Blvd. Northeast on Edwards Blvd 1 mile to intersection of Edwards Blvd and Agarita Trail. Site located on the northeast corner Edwards Blvd and Agarita Trail

36. Nearest City	County	State	Nearest ZIP Code
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.6289		38. Longitude (W) In Decimal:	97.3944	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
029	37'	44.0"	097	23'	39.6"

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☐ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Stephen W. Hanz, PE	41. Title:	Professional Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 625-8555		(830) 625-8556	stephenh@hmtnb.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	HMT ENGINEERING & SURVEYING	Job Title:	PROFESSIONAL ENGINEER
Name *(In Print)*:	STEPHEN W. HANZ, PE	Phone:	(830)625-8555
Signature:	Stephen W. Hanz, PE	Date:	11/30/2011