Texas Department of Housing and Community Affairs,
a public and official department of the State of Texas
221 East 11th Street
Austin, Texas 78701

Re: Phase Engineering, Inc. Phase I Environmental Site Assessment (ESA) Report No. 201801070
   Approximately 5.0 Acres Located South of Williams Drive, Burkburnett, Wichita County, Texas 76354

To Whom It May Concern,

This letter is to certify that the Phase I Environmental Site Assessment (the “Report”) relating to the above referenced property completed by Phase Engineering, Inc. (the “Consultant”) may be conveyed to and relied upon by Texas Department of Housing and Community Affairs as if the Report had originally been prepared for them.

The report fee is Phase Engineering, Inc.’s sole benefit and findings are not contingent on compensation from the client or its affiliates. Phase Engineering has read and understands the department rules regarding this report as found in 2018 Real Estate Analysis rules as codified in Chapter 10, Subchapter D, §§10.301 - 10.307 Underwriting and Loan Policy of the Uniform Multifamily Rules, “Section 10.305: Environmental Site Assessment Rules and Guidelines.”

In addition to the conclusions and findings reported in the document, the report indicates any of the below undesirable neighborhood characteristics are within the ASTM search radius from the subject property, in accordance with the Site and Development Requirements and Restrictions listed in Subchapter B, §10.101 (a)(4)(B)(v) of the Uniform Multifamily Rules.

<table>
<thead>
<tr>
<th>Database</th>
<th>ASTM Search Radius</th>
<th>Sites Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal National Priorities List (NPL)</td>
<td>1 mile</td>
<td>None</td>
</tr>
<tr>
<td>Federal CERCLA</td>
<td>0.50 mile</td>
<td>None</td>
</tr>
<tr>
<td>Federal Institutional Control / Engineering Control Registries</td>
<td>Subject Property</td>
<td>None</td>
</tr>
<tr>
<td>RCRA CORRACTS Facilities</td>
<td>1 mile</td>
<td>None</td>
</tr>
<tr>
<td>RCRA Generators of Hazardous Wastes</td>
<td>0.125 mile</td>
<td>None</td>
</tr>
<tr>
<td>State Voluntary Cleanup Program (VCP)</td>
<td>0.50 mile</td>
<td>None</td>
</tr>
</tbody>
</table>

Thank you for using the professional environmental services of Phase Engineering, Inc. If you should have any questions, please contact me at 713-476-9844.

Sincerely,

James C. Dismukes, P.E.
President
Phase Engineering, Inc.
Phase I Environmental Site Assessment

Approximately 5.0 Acres Located South of Williams Drive, Burkburnett, Wichita County, Texas 76354

January 26, 2018
PEI Project No.: 201801070

Prepared for:
Texas Department of Housing and Community Affairs (TDHCA);
Raymond James Tax Credit Fund;
CommunityBank of Texas;
Burkburnett Royal Gardens, LLC

Prepared by:
Phase Engineering, Inc.
5524 Cornish Street
Houston, Texas 77007
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1.0 Executive Summary

1.1 Site Summary

### SITE SUMMARY

<table>
<thead>
<tr>
<th>Site Element</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject Property Address</td>
<td>Approximately 5.0 Acres Located South of Williams Drive, Burkburnett, Wichita County, Texas 76354</td>
</tr>
<tr>
<td>Current Use of Subject Property</td>
<td>Undeveloped land</td>
</tr>
<tr>
<td>Legal Description</td>
<td>Samuel Anderson Survey, Abstract 3 (per client provided survey)</td>
</tr>
<tr>
<td>Current Owner</td>
<td>2007 Landrum-TX LTD, Howard R. Clement and David W. Clement</td>
</tr>
<tr>
<td>Site Reconnaissance Date</td>
<td>January 22, 2018</td>
</tr>
</tbody>
</table>

**Buildings / Structures**

Summary of Structures

No structures are currently located at the subject property

**Physical Setting**

Topography

Elevation: Approximately 1040 feet above mean sea level (msl)

General Area Topographic Downgradient: To the southeast

Groundwater Flow Direction

Assumed to be consistent with topographic gradient (See Section 5.3 for more information)

Depth to Groundwater

Approximately 5 to 15 feet below ground surface (bgs)

Sub-Surface Geology

Windblown deposits (Qsh)

Underlying Aquifer(s)

Seymour Aquifer

Near Surface Soils

Motley loam, 1 to 3 percent slopes (MoB)

### Historical Use Subject Property

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PROPERTY USE</th>
<th>RESOURCE(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1940s – Early-1980s</td>
<td>Oil / gas refinery and undeveloped land</td>
<td>1953 to 1978 aerial photographs; 1918 to 1981 topographic maps; deed records</td>
</tr>
<tr>
<td>Early-1980s – 2018</td>
<td>Undeveloped land</td>
<td>1984 to 2016 aerial photographs; 2012 and 2016 topographic maps; Wichita County tax records; interviews and site visit</td>
</tr>
</tbody>
</table>

### Historical Use Adjoining Properties

<table>
<thead>
<tr>
<th>Direction</th>
<th>Historical Use Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Adjoining Property</td>
<td>Fraternal organization hall, single-family residential property, commercial office property, oil / gas refinery and undeveloped land</td>
</tr>
<tr>
<td>East Adjoining Property</td>
<td>Oil / gas refinery and undeveloped land</td>
</tr>
<tr>
<td>South Adjoining Property</td>
<td>School under construction, oil / gas refinery and undeveloped land</td>
</tr>
<tr>
<td>West Adjoining Property</td>
<td>Single-family residential property and undeveloped land</td>
</tr>
</tbody>
</table>
## 1.2 Project Summaries

### ASTM Standard Considerations

<table>
<thead>
<tr>
<th>Report Section</th>
<th>No Further Action</th>
<th>REC</th>
<th>CREC</th>
<th>HREC</th>
<th>Other Environmental Considerations</th>
<th>Suggested Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 Current Use of Subject Property</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0 Current Use of Adjoining Properties</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0 User Provided Information</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.1 Standard Environmental Record Sources</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.4.1 Historical Information on Subject Property</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td>Phase II ESA</td>
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</tr>
<tr>
<td>5.4.3 Historical Information on Adjoining Properties</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td>Phase II ESA</td>
<td></td>
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<tr>
<td>6.0 Site Reconnaissance</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.0 Interviews</td>
<td>✓</td>
<td></td>
<td></td>
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</table>

### Non-ASTM Scope Considerations

<table>
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<tr>
<th>Report Section</th>
<th>No Further Action Necessary</th>
<th>Further Action Necessary</th>
<th>Suggested Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.1 Asbestos-Containing Building Materials</td>
<td>✓</td>
<td></td>
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</tr>
<tr>
<td>15.2 Cultural and Historical Resources</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.3 Endangered Species</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.4 Lead-Based Paint</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.5 Lead in Drinking Water</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.6 Radon</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.7 Wetlands</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.8 Vapor Encroachment Screening</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.9 Noise Study</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.10 Explosive and Flammable Hazards</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2.0 Introduction

2.1 Purpose of Assignment

The purpose of this assignment is to prepare a Phase I Environmental Site Assessment Report of Approximately 5.0 Acres Located South of Williams Drive, Burkburnett, Wichita County, Texas 76354 and more fully described in this report; to conduct All Appropriate Inquiry as defined in EPA 40 CFR Part 312, to permit the user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on liability under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended in 2002; and to identify, to the extent feasible pursuant to the processes prescribed in ASTM Standard E 1527-13 recognized environmental conditions in connection with the subject property. All migration pathways and environmental media (i.e. soil, groundwater, vapor) are considered in the determination of recognized environmental conditions.

2.2 Scope of Work

The Phase I Environmental Site Assessment was prepared in accordance with the ASTM Standard Practice E 1527-13 for Environmental Site Assessments and the EPA Rule on All Appropriate Inquiries and within any additional limitations and deviations noted in the report. The general scope of work includes:

- Interviews with past and present owners, operators and occupants;
- Interviews with local government officials;
- Review of historical sources of information;
- Review of federal, state, tribal and local government records;
- Visual inspections of the property and adjoining properties;
- Preparation of report.

The Phase I Environmental Site Assessment does not include:

- Soil, groundwater, or building material sampling;
- Chain of title or environmental lien search;
- Any non-scope considerations, unless specifically contracted for, as listed in the ASTM Standard E 1527-13 Sections 13.1.5.1 through 13.1.5.14 (see Section 15 of this report).

2.3 Significant Assumptions

Phase Engineering, Inc. assumes there are no hidden or unapparent environmental conditions of the property, subsoil, groundwater, structures or surroundings which would have an adverse effect on the property. Phase Engineering, Inc. assumes no responsibility for such conditions or for engineering or inspections which might be required to discover such conditions.

Record and interview information furnished to Phase Engineering, Inc., and contained in the report, were obtained from sources assumed to be reliable and believed to be true and correct. However, Phase Engineering, Inc. assumes no responsibility for any inaccuracies in such items which may be revealed as a result of subsequent action, either by Phase Engineering, Inc. or others. Accuracy or completeness of record information varies among information sources, including governmental sources. Record information is often inaccurate or incomplete. Numerous sites are considered unmapped because the federal or state databases do not adequately define the address and/or location to properly plot the site using standard geo-coding processes. Unmapped sites are generally reviewed using a zip code and street name search.
Phase Engineering, Inc. is not obligated to identify mistakes or insufficiencies in information provided. Phase Engineering, Inc. will make a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information of which Phase Engineering, Inc. has actual knowledge at the time of preparation of the report.

Groundwater flow is assumed to be in the direction of surface topography unless otherwise noted in the report.

### 2.4 Limitations and Exceptions of Assessment

This report is prepared in general accordance to the ASTM Standard Practice for Environmental Site Assessments in accordance with Standard E 1527-13. No non-scope items as noted in the ASTM Standards of Practice taken into consideration, except as noted.

The findings and conclusions of this report are based on Phase Engineering, Inc. professional opinions of the environmental conditions identified using the methodology described in ASTM Standard E 1527-13. If greater certainty is desired by the user of the report, further investigation beyond the scope of the ASTM Standard E 1527-13 may be necessary.

Phase Engineering, Inc. has estimated neither the cost of the impact on the property nor the costs necessary to eliminate the recognized environmental conditions.

The report was limited to information concerning the observed physical characteristics of the site and adjoining properties, interviews, and standard environmental record sources.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of the ASTM Standard is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the practice recognizes reasonable limits of time and cost. The time and cost constraints as agreed to by the user or his representative may deem certain information common to the Phase I Site Assessment process to not be reasonably ascertainable or practically reviewable.

Appropriate inquiry does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of the transaction.

Any sketches, maps, aerial photographs, or similar documents in the report may show approximate locations, property boundaries, or similar information and are included to assist the reader in visualizing the property. Phase Engineering, Inc. has made no survey of the site.

Phase Engineering, Inc. is not required to give testimony or appear in court or in other hearings or formal discussions regarding the subject property or this assessment unless prior arrangements are made.

Phase Engineering, Inc. assumes there are no hidden or unapparent environmental conditions of the site, subsoil, structures or surroundings which would represent a recognized environmental condition. Phase Engineering, Inc. assumes no responsibility for such conditions or for actions which might be required to discover such conditions.

Information obtained from various sources is considered reliable and believed to be true and correct. Phase Engineering, Inc. will make a reasonable effort to compensate for mistakes or insufficiencies in the information reviewed that are obvious in light of other information of which Phase Engineering, Inc. has
actual knowledge. Phase Engineering, Inc. assumes no responsibility for any inaccuracies in such items which may be revealed as a result of subsequent action, either by Phase Engineering, Inc. or others.

This report is prepared for the sole benefit of the user of the report and may not be relied upon by any other person or entity without the written authorization of and payment of a fee to Phase Engineering, Inc.

The report is valid for a period of 180 days from the date issued. Validity for AAI liability protections may be less. The report may not be used or updated by a third party without written authorization of and payment of a fee to Phase Engineering, Inc.

Phase Engineering, Inc. provides no legal opinion or advice. Consult a qualified attorney for any items of a legal nature.

2.5 Special Terms and Conditions

No special terms or conditions were applicable to this report.

2.6 User Reliance

This report is prepared for the sole benefit of the user of the report as identified in Section 4.0 of this report and may not be relied upon by any other person or entity without the written authorization of Phase Engineering, Inc. Each subsequent user must satisfy the User’s Responsibilities set forth in Section 6 of the ASTM Standard E 1527-13 to qualify for the landowner liability protections under CERCLA.
# 3.0 Site Description

<table>
<thead>
<tr>
<th>Subject Property Location and Description</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Detail</strong></td>
<td><strong>Description</strong></td>
</tr>
<tr>
<td>Subject Property Address</td>
<td>Approximately 5.0 Acres Located South of Williams Drive, Burkburnett, Wichita County, Texas 76354</td>
</tr>
<tr>
<td>General Location</td>
<td>An area location map and a site sketch are located in Appendix I of this report.</td>
</tr>
<tr>
<td>Legal Description</td>
<td>Samuel Anderson Survey, Abstract 3 (per client provided survey)</td>
</tr>
<tr>
<td>Current Use of the Property</td>
<td>Undeveloped land</td>
</tr>
<tr>
<td>Current Owner(s)</td>
<td>2007 Landrum-TX LTD, Howard R. Clement and David W. Clement</td>
</tr>
</tbody>
</table>

## 3.1 Current Uses of Adjoining Properties

| To the North | Burkburnett Masonic Lodge, Single-Family Residential Property, Unoccupied Commercial Office Building |
| To the East | Undeveloped land |
| To the South | School under construction |
| To the West | Single-family residential property |

## 3.2 General Description of Onsite Buildings, Improvements and Roadways

### Summary of Onsite Buildings / Structures

<table>
<thead>
<tr>
<th>Feature</th>
<th>Feature Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structure Name / Identification</td>
<td>None</td>
</tr>
<tr>
<td>Number of Floors</td>
<td>N/A</td>
</tr>
<tr>
<td>Exterior Finish Type(s)</td>
<td>N/A</td>
</tr>
<tr>
<td>Foundation Type(s)</td>
<td>N/A</td>
</tr>
<tr>
<td>Roof Pitch</td>
<td>N/A</td>
</tr>
<tr>
<td>Approximate Age of Building</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Other Improvement and Roadway Details

<table>
<thead>
<tr>
<th>Feature</th>
<th>Feature Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access / Egress Description</td>
<td>No improved access / egress currently exists</td>
</tr>
<tr>
<td>Onsite Improved Roadways</td>
<td>No improved onsite roadway</td>
</tr>
<tr>
<td>Improved Surface Cover</td>
<td>No improved surface cover</td>
</tr>
<tr>
<td>Other Improvements</td>
<td>No other improvements observed</td>
</tr>
</tbody>
</table>

### Utilities and Other Details

<table>
<thead>
<tr>
<th>Feature</th>
<th>Feature Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source of Potable Water</td>
<td>None known or observed</td>
</tr>
<tr>
<td>Source of Sanitary Sewer</td>
<td>None known or observed</td>
</tr>
<tr>
<td>Heating / Cooling Fuel Source</td>
<td>None known or observed</td>
</tr>
<tr>
<td>Other Utilities</td>
<td>Survey indicates a utility easement along the south property boundary</td>
</tr>
</tbody>
</table>
4.0 User Provided Information

4.1 User Responsibilities Information

User(s) of this report: Texas Department of Housing and Community Affairs (TDHCA); Raymond James Tax Credit Fund; CommunityBank of Texas; Burkburnett Royal Gardens, LLC

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”) the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30 and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information (if available) to the environmental professional. Failure to conduct these inquiries (or where the user has not provided conclusive answers) could result in a determination that “all appropriate inquiries” is not complete.

If any user of this report desires Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user should complete the “user responsibilities” included in Appendix IV.

The following information was provided by Noorallah Jooma, with Housing Lab:

<table>
<thead>
<tr>
<th>User Responsibilities Questionnaire</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Question</strong></td>
</tr>
<tr>
<td>1. Environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).</td>
</tr>
<tr>
<td>Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?</td>
</tr>
<tr>
<td>2. Activity and land use (AUL’s) limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26(a)(1)(v) and vii).</td>
</tr>
<tr>
<td>Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place of the property and/or have been filed or recorded against the property under federal, tribal, state or local law?</td>
</tr>
<tr>
<td>3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</td>
</tr>
<tr>
<td>Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?</td>
</tr>
</tbody>
</table>
User Responsibilities Questionnaire

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).</td>
<td></td>
</tr>
<tr>
<td>Does the purchase price being paid for this property reasonably reflect the fair market value of the property?</td>
<td>Yes</td>
</tr>
<tr>
<td>If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?</td>
<td>Received with no comment</td>
</tr>
</tbody>
</table>

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help Phase Engineering, Inc. to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the property? Yes
(b.) Do you know of specific chemicals that are present or once were present at the property? No
(c.) Do you know of spills or other chemical releases that have taken place at the property? No
(d.) Do you know of any environmental cleanups that have taken place at the property? No

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? No

The user has provided the following information concerning the owner, property manager and occupant information:

- Lisa Vecchietti, property owner's representative; 512-627-8062.

User Provided Information

<table>
<thead>
<tr>
<th>Type of Information Provided</th>
<th>Document Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey</td>
<td>01/07/18</td>
</tr>
<tr>
<td>Title Commitment</td>
<td>12/26/17</td>
</tr>
<tr>
<td>Warranty Deeds</td>
<td>8/4/16</td>
</tr>
<tr>
<td>Warranty Deeds</td>
<td>5/19/16</td>
</tr>
<tr>
<td>Temporary Construction Easement Agreement</td>
<td>11/3/16</td>
</tr>
<tr>
<td>Utility Easement Agreement</td>
<td>11/4/16</td>
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<td>Utility Easement Agreement</td>
<td>7/7/92</td>
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<td>User Provided Information</td>
<td>Type of Information Provided</td>
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<td>---------------------------</td>
<td>-------------------------------</td>
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<tr>
<td>Sidewalk Easement Agreement</td>
<td>03/16/11</td>
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<tr>
<td>Pipeline Easement Agreement</td>
<td>8/5/80</td>
</tr>
</tbody>
</table>

Comments on Provided Information:

- Title commitment prepared by First American Title Insurance Company. The title commitment records a right of way granted to Gulf Pipe Line Company.
- The pipeline easement agreement was established between Lone Star Refining Company and Gulf Pipe Line Company.
- No other additional information or other prior environmental reports were provided to Phase Engineering, Inc. during the preparation of this report.

4.2 Reason for Performing Phase I

As per ASTM Standard E 1527-13, it is the user’s responsibility to identify the reason for performing the Environmental Site Assessment, which may include, among other reasons, the intention to satisfy one of the requirements to qualify for one of the landowner liability protections under CERCLA. If no reason for performing the Environmental Site Assessment is provided by the user, it is assumed the report is to conduct all appropriate inquiry to satisfy one of the landowner liability protections under CERCLA.
5.0 Records Review

5.1 Standard Environmental Record Sources, Federal, State & Tribal

The following federal, state and tribal environmental records were searched. This information was provided by AAI Environmental Data and is subject to the AAI Data Disclaimer. Full descriptions on the search and facilities located are included in the Appendix. The AAI Data summary is as follows:

<table>
<thead>
<tr>
<th>Source</th>
<th>Environmental Record</th>
<th>Updated</th>
<th>ASTM Search Distance (miles)</th>
<th>Subject Property</th>
<th>Adjoining Property</th>
<th>1/2 Mile</th>
<th>1 Mile</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA</td>
<td>NPL</td>
<td></td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>NPL (Delisted)</td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>CERCLIS</td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>CERCLIS NFRAP</td>
<td>Adjoining*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>RCRA</td>
<td>Adjoining*</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>RCRA TSD</td>
<td></td>
<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>RCRA CORRACTS</td>
<td></td>
<td>1.000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>EPA</td>
<td>IC/EC</td>
<td>Property</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NRC</td>
<td>ERNS</td>
<td>Property</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

State and Tribal Sites

| TCEQ   | SPL (NPL/CERCLIS)   |         | 1.000                         | 0                | 0                 | 0       | 0     | 0     |
| TCEQ   | MSW                 |         | 0.500                         | 0                | 0                 | 0       | -     | 0     |
| TCEQ   | CLI                 |         | 0.500                         | 0                | 0                 | 0       | -     | 0     |
| TCEQ   | AST                 | Adjoining* | 0                          | 0                | -                 | 0       | 0     | 0     |
| TCEQ   | UST                 | Adjoining* | 0                          | 0                | -                 | 0       | 0     | 0     |
| TCEQ   | LPST                |         | 0.500                         | 0                | 0                 | 4       | 4     | 4     |
| TCEQ   | RDR                 | Adjoining* | 0                          | 0                | 0                 | -       | 0     | 0     |
| TCEQ   | IC/EC               | Property | 0                             | -                | -                 | -       | -     | -     |
| TCEQ   | IOP                 | Adjoining* | 0                          | 0                | 0                 | 0       | 0     | 0     |
| TCEQ   | VCP                 |         | 0.500                         | 0                | 0                 | -       | 0     | 0     |
| RRC TX | RRC-VCP             |         | 0.5                           | 0                | 0                 | 0       | -     | 0     |
| TCEQ   | BROWNFIELD          |         | 0.500                         | 0                | 0                 | 0       | 0     | 0     |
| TCEQ   | IHW                 | Adjoining* | 0                          | 0                | 0                 | 0       | 0     | 0     |
| TCEQ   | IHWCA               | 0.5     | 0                             | 0                | 0                 | -       | 0     | 0     |
| RRC TX | RRC-BRP             | 0.5     | 0                             | 0                | 0                 | -       | 0     | 0     |

Supplemental Databases

| TCEQ   | MSD                 |         | 1.000                         | 0                | 0                 | 0       | 0     | 0     |
| TCEQ   | DCR                 |         | 0.500                         | 0                | 0                 | 1       | -     | 1     |
| TCEQ   | DCRP                |         | 0.500                         | 0                | 0                 | 0       | -     | 0     |
| EPA    | ACRES               |         | 0.500                         | 0                | 0                 | 0       | -     | 0     |

*Adjoining properties are defined as being within a search radius of 0.25 mi. from the subject property boundaries.

<table>
<thead>
<tr>
<th>UNMAPPED / UNGEOCODED SITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Records</td>
</tr>
<tr>
<td>Federal / State/ Tribal</td>
</tr>
</tbody>
</table>

Phase Engineering, Inc. 201801070
Unmapped Sites

Numerous sites are considered unmapped because the federal or state databases do not adequately define the address and/or location to properly plot the site using standard geo-coding processes. Unmapped sites are generally reviewed using a zip code and street name search.

Based on additional research conducted the unmapped sites do not appear to have environmentally impacted the subject property. No recognized environmental conditions appear to exist.

National Priority List (NPL)

List compiled by EPA pursuant to CERCLA 42 U.S.C. § 9605(a)(8)(B) of properties with the highest priority for cleanup pursuant to EPA’s Hazard Ranking System. See 40 C.F.R. Part 300.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)

The CERCLIS List contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL. The information on each site includes a history of all pre-remedial, remedial, removal and community relations activities or events at the site, financial funding information for the events, and unrestricted enforcement activities.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) / No Further Remedial Action Planned (NFRAP)

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action, CERCLA or NPL consideration.

Resource Conservation and Recovery Act (RCRA) Corrective Action Facilities (CORRACTS)

Hazardous waste treatment, storage, or disposal facilities and other RCRA-regulated facilities (due to past interim status or storage of hazardous wastes beyond 90 days) that have been notified by the U.S. Environmental Protection Agency to undertake corrective action under RCRA. The CORRACTS list is a subset of the EPA database that manages RCRA data.

Resource Conservation and Recovery Act (RCRA) Non-CORRACTS Hazardous Waste Treatment, Storage, and Disposal Facilities (TSD)

Those facilities on which treatment, storage and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

Resource Conservation and Recovery Act (RCRA) Generators of Hazardous Wastes

Those persons or entities that generate hazardous wastes, as defined by RCRA.

Emergency Response Notification System (ERNS)

EPA’s emergency response notification system list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 CFR Parts 302 and 355.
Federal Institutional Control / Engineering Control Registries

Engineering Controls (EC) – Physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

Institutional Controls (IC) – A legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

IC / EC Registries – Databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state.

State / Tribal Equivalent - National Priority List (NPL)

This list is the state / tribal equivalent to the EPA NPL list.

State / Tribal Equivalent Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) (SCL)

This list is the state / tribal equivalent to the EPA CERCLIS list.

State / Tribal Voluntary Cleanup Program Sites

List of state / tribal sites undergoing investigation, remediation and / or response action under the applicable state / tribal environmental regulatory agency.

Solid Waste Landfills (SWLF)

List of landfills, transfer stations, sludge application sites, illegal dump sites, recycling facilities, and medical waste generators and transporters.

Leaking Petroleum Storage Tank Sites (LPST)

State lists of leaking underground storage tank sites. RCRA gives EPA and states, under cooperative agreements with the EPA, authority to cleanup releases from UST systems or require owners and operators to do so. (42 U.S.C. § 6991b).

Registered Storage Tanks

Underground storage tanks (USTs) - Any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground.

Aboveground storage tanks (ASTs) - Any tank, including aboveground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 90% or more above the surface of the ground.
State / Tribal Institutional Control / Engineering Control Registries

Engineering Controls (EC) – Physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

Institutional Controls (IC) – A legal or administrative restriction (for example, “deed restrictions,” restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or ground water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

IC / EC Registries – Databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state.

State / Tribal Brownfields

Brownfields are former industrial and commercial sites where redevelopment is complicated by real or perceived contamination.

Sites Found:

<table>
<thead>
<tr>
<th>Map ID#</th>
<th>Type</th>
<th>Facility ID#</th>
<th>Facility Name</th>
<th>Address</th>
<th>Distance / Direction</th>
<th>Apparent Impact to Subject Property</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LPST</td>
<td>119202</td>
<td>DOUBLE DS ONE STOP</td>
<td>504 SHEPPARD RD BURKBURNETT, TX</td>
<td>0.35 E</td>
<td>No</td>
<td>Distance and Direction</td>
</tr>
<tr>
<td>2</td>
<td>LPST</td>
<td>96518</td>
<td>VICKERS STA 2251</td>
<td>515 SHEPPARD RD BURKBURNETT, TX</td>
<td>0.36 E</td>
<td>No</td>
<td>Distance and Direction</td>
</tr>
<tr>
<td>3</td>
<td>DRY CLEANER</td>
<td>RN10396380</td>
<td>QUALITY CLEANERS</td>
<td>910 W KRAMER RD STE C BURKBURNETT, TX 76354</td>
<td>0.39 S</td>
<td>No</td>
<td>Distance, direction and Status</td>
</tr>
<tr>
<td>4</td>
<td>LPST</td>
<td>103418</td>
<td>D E SELF SERVE</td>
<td>914 W KRAMER RD BURKBURNETT, TX</td>
<td>0.39 S</td>
<td>No</td>
<td>Distance and Direction</td>
</tr>
<tr>
<td>5</td>
<td>LPST</td>
<td>112740</td>
<td>LUCKY SEVEN</td>
<td>100 W KRAMER RD BURKBURNETT, TX</td>
<td>0.45 SE</td>
<td>No</td>
<td>Distance and Direction</td>
</tr>
</tbody>
</table>
Phase Engineering, Inc. has made an attempt to review regulatory agency files to determine if the subject property or any of the adjoining properties have been identified on one or more of the standard environmental record sources per ASTM Standard Practice E 1527-13 Section 8.2.1. The purpose of the regulatory file review is to obtain sufficient information to assist the environmental professional in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition or a de minimis condition exists at the subject property in connection with the listing. Phase Engineering, Inc. has provided copies of the relevant reviewed regulatory agency file information in Appendix III of this report. If this information has been determined to be of a file size that is impractical to provide in Appendix III, then this information will be provided at the request of the user of this report under separate cover. Some of the regulatory documentation has been deemed not to be reasonably ascertainable due to (1) information that is not publically available, (2) information that is not obtainable from its source within reasonable time and cost constraints, and (3) information that is not practically reviewable (ASTM Standard Practice E 1527-13 Section 8.1.4). If a regulatory agency file review is not warranted or is not reasonably ascertainable, then Phase Engineering, Inc. has provided an explanation within this report for not conducting the applicable regulatory agency file review.

### 5.2 Additional Environmental Record Sources

To enhance and supplement the ASTM E1527-13 standard environmental record sources specified in 8.2.1, local records and/or additional state or tribal records shall be checked when, in the judgment of the environmental professional, such additional records (1) are reasonably ascertainable, (2) are sufficiently useful, accurate and complete in light of the objective of the records review (see 8.1.1), and (3) are generally obtained, pursuant to local good commercial or customary practice, in initial environmental site assessments in the type of commercial real estate transaction involved. To the extent additional sources are used to supplement the same record types listed specified in 8.2.1, approximate minimum search distances should not be less than those specified above (adjusted as provided in 8.2.1 and 8.1.2.1). Phase Engineering has reviewed additional environmental record sources and has included these sources in this report when the record sources were reasonably ascertainable, sufficiently useful and generally obtained, pursuant to local good commercial or customary practice.

### 5.3 Physical Setting Sources

The following physical setting sources were searched and no environmental problems due to geologic, hydrogeologic, hydrologic, or topographic characteristics of the subject property were noted nor were conditions identified in which hazardous substances or petroleum products were likely to migrate to the property or from or within the property into the ground water or soil except as noted. A copy of each source is included in Appendix I of this report.

<table>
<thead>
<tr>
<th>Source Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>USGS 7.5 Minute Topographic Map</td>
<td></td>
</tr>
</tbody>
</table>
Topographic and Hydrogeologic Settings

<table>
<thead>
<tr>
<th>Source Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| Current USGS Topographic Map                    | Elevation: Approximately 1040 feet above mean sea level (msl)  
General Area Surface Gradient: To the southeast |

Groundwater Information

<table>
<thead>
<tr>
<th>Source Name</th>
<th>Description</th>
</tr>
</thead>
</table>
| Texas Water Development Board (TWDB) Submitted Driller's Database | Depth: 5 to 15 feet below ground surface (bgs)  
Hydraulic Direction: Assumed to be consistent with topographic gradient |

Geologic Formation

<table>
<thead>
<tr>
<th>Formation Name</th>
<th>Formation Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windblown deposits (Qsh)</td>
<td>&quot;dune and dune ridges, Qds, and sheet deposits, Qsh, separately mapped. Dunes and dune ridges, Qds, sand and silt, orange-brown, massive, local low-angle crossbeds; best developed on floodplains, fluviatile terraces, and Seymour formation; dune relief up to 15 feet. Thickness of dunes and dune ridges up to 25 feet. Qsh, silt sand, and clay, orange-brown, massive with crude vertical joints and buried soils; subdued dune topography; pimple mounds common where Qsh developed on Seymour Formation; along Pease and Red Rivers, overlies and obscures upper fluviatile terraces; on Seymour Formation, both Qsh and Qds thin eastward. Thickness of sheet deposits up to 20 feet&quot;</td>
</tr>
</tbody>
</table>

Source: Geologic Database of Texas compiled by the USGS, TWDB, BEG (2007)  

Underlying Aquifer(s)

<table>
<thead>
<tr>
<th>Aquifer Name</th>
<th>Aquifer Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seymour Aquifer</td>
<td>&quot;The Seymour Aquifer is a major aquifer extending across north central Texas. Water is contained in isolated patches of alluvium up to 360 feet thick composed of discontinuous beds of poorly sorted gravel, conglomerate, sand, and silty clay. Water ranges from fresh to slightly saline, containing from approximately 100 to 3,000 milligrams per liter of total dissolved solids. However, moderately to very saline water, with 3,000 to more than 10,000 milligrams per liter total dissolved solids, exists in localized areas. Throughout its extent, the aquifer is affected by nitrate in excess of primary drinking water standards. Excess chloride also occurs throughout the aquifer. Almost all of the groundwater pumped from the aquifer—90 percent—is used for irrigation, with the remainder primarily used for municipal supply. Water level declines have reduced the saturated thickness in some areas. The planning groups recommended several water management strategies that use the Seymour Aquifer, including drilling new wells, over-drafting, and constructing a nitrate removal plant in Wilbarger County.&quot;</td>
</tr>
</tbody>
</table>
Underlying Aquifer(s)

<table>
<thead>
<tr>
<th>Aquifer Name</th>
<th>Aquifer Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>No minor aquifers underlie the subject property.</td>
<td></td>
</tr>
</tbody>
</table>


Flood Zone(s)

<table>
<thead>
<tr>
<th>Zone Designation</th>
<th>Zone Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zone C (X-Unshaded)</td>
<td>Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)</td>
</tr>
</tbody>
</table>

This data was obtained from the most current FEMA information available on line. Actual flood elevation should be obtained by a qualified survey or other professional.

During a flood event, the potential exists for the migration of hazardous substances and / or petroleum products to and / or from the subject property.

**Source:** Flood Emergency Management Agency (FEMA) Wichita County, Texas Flood Insurance Rate Map (FIRM).

Near Surface Soils

<table>
<thead>
<tr>
<th>Soil Name(s)</th>
<th>Soil Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motley loam, 1 to 3 percent slopes (MoB)</td>
<td>&quot;The Motley component makes up 100 percent of the map unit. Slopes are 1 to 3 percent. This component is on plains on dissected alluvial plain remnants. The parent material consists of mixed loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R078CY104TX Loamy Prairie 23-30&quot; Pz ecological site. Nonirrigated land capability classification is 2e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 4 percent. There are no saline horizons within 30 inches of the soil surface.&quot;</td>
</tr>
</tbody>
</table>

**Source:** United States Department of Agriculture (USDA) Soil Conservation Service Wichita County, Texas Map. Soil Survey Geographic Database (SSURGO) including tabular and spatial components: USDA Natural Resources Conservation Service (NRCS) Geospatial Data Gateway http://datagateway.nrcs.usda.gov

5.4 Historical Use Information

Historical sources were consulted to develop a history of the previous uses of the property and the surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. All obvious uses of the property were identified.
from the present, back to the property’s obvious first developed use, or back to 1940, whichever is earlier as per ASTM E 1527-13, Section 8.1.4, Reasonably Ascertainable / Standard Sources.

### 5.4.1 Summary of Historical Information on Subject Property

<table>
<thead>
<tr>
<th>YEAR</th>
<th>PROPERTY USE</th>
<th>RESOURCE(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1940s – Early-1980s</td>
<td>Oil / gas refinery and undeveloped land</td>
<td>1953 to 1978 aerial photographs; 1918 to 1981 topographic maps; deed records</td>
</tr>
<tr>
<td>Early-1980s – 2018</td>
<td>Undeveloped land</td>
<td>1984 to 2016 aerial photographs; 2012 and 2016 topographic maps; Wichita County tax records; interviews and site visit</td>
</tr>
</tbody>
</table>

### 5.4.2 Summary of Historical Use Information on Adjoining Properties

Phase Engineering, Inc. has conducted thorough research including site observations, regulatory records review and review of reasonably ascertainable standard and other historical sources to determine current and past uses of adjoining properties. Standard and historical sources used to make these determinations include aerial photographs; topographic maps, city directories (if coverage is available); and / or, fire insurance rate maps (if coverage is available). The following are summaries of each adjoining property use and identification of any potential environmental concerns or recognized environmental conditions associated with the property usage:

<table>
<thead>
<tr>
<th>Direction</th>
<th>Historical Use Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Adjoining Property</td>
<td>Fraternal organization hall, single-family residential property, commercial office property, oil / gas refinery and undeveloped land</td>
</tr>
<tr>
<td>East Adjoining Property</td>
<td>Oil / gas refinery and undeveloped land</td>
</tr>
<tr>
<td>South Adjoining Property</td>
<td>School under construction, oil / gas refinery and undeveloped land</td>
</tr>
<tr>
<td>West Adjoining Property</td>
<td>Single-family residential property and undeveloped land</td>
</tr>
</tbody>
</table>

### 5.4.3 Standard Historical Sources

The following historical sources were consulted to determine prior usage and potential areas of environmental problem areas:

#### 5.4.3.1 Aerial Photographs

Aerial photographs were reviewed for use which would indicate areas of environmental concern. The aerial photographs did not indicate any usage except as noted in this report and are included in Appendix I. The following aerial photographs were reviewed as part of this assessment:

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004, 2010, 2015 and 2016 Aerial Photographs</td>
<td>These photographs show no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on these photographs.</td>
</tr>
<tr>
<td>Property Identification</td>
<td>Improvement Description</td>
<td>Identified Areas of Environmental Concern</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>North</td>
<td>These photographs show residential and commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on these photographs.</td>
</tr>
<tr>
<td>East</td>
<td>These photographs show no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on these photographs.</td>
</tr>
<tr>
<td>South</td>
<td>These photographs show no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on these photographs.</td>
</tr>
<tr>
<td>West</td>
<td>These photographs show residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on these photographs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1995 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>North</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>East</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>South</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>West</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1984 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>North</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>East</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>Property Identification</td>
<td>Improvement Description</td>
<td>Identified Areas of Environmental Concern</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>South</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>West</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1978 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) at this property.</td>
</tr>
<tr>
<td>North</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>East</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) at this property.</td>
</tr>
<tr>
<td>South</td>
<td>This photograph shows no improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
<tr>
<td>West</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1971 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) at this property.</td>
</tr>
<tr>
<td>North</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) at this property.</td>
</tr>
<tr>
<td>East</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) and waste reserve pits at this property.</td>
</tr>
<tr>
<td>South</td>
<td>This photograph shows no improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank footprints at this property.</td>
</tr>
<tr>
<td>West</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>
### Property Identification

<table>
<thead>
<tr>
<th>Property Identification</th>
<th>Improvement Description</th>
<th>Identified Areas of Environmental Concern</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1953 Aerial Photograph</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subject Property</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) at this property.</td>
</tr>
<tr>
<td>North</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) at this property.</td>
</tr>
<tr>
<td>East</td>
<td>This photograph shows commercial improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) and waste reserve pits at this property.</td>
</tr>
<tr>
<td>South</td>
<td>This photograph shows no improvements at this property.</td>
<td>This photograph shows indication of aboveground storage tank(s) at this property.</td>
</tr>
<tr>
<td>West</td>
<td>This photograph shows residential improvements at this property.</td>
<td>No areas of environmental concern are shown at this property on this photograph.</td>
</tr>
</tbody>
</table>

#### 5.4.3.2 Fire Insurance Maps

In the late nineteenth century, private companies began preparing maps of central business districts for use by fire insurance companies. These maps were updated and expanded geographically periodically throughout the twentieth century. The maps often indicate construction materials of specific building structures and the location of gasoline storage tanks.

Fire insurance rate map coverage was not available for the subject property area.

#### 5.4.3.3 Property Tax Files

Wichita County Appraisal District tax records show that the subject property is owned by 2007 Landrum-TX LTD, Howard R. Clement and David W. Clement. The property tax records are located in the Appendix.

#### 5.4.3.4 Land Title Records & Environmental Lien Searches

A title commitment prepared by First American Title Insurance Company, dated December 26, 2017 was provided by the user of this report. No recorded environmental liens, environmentally related activity, use limitations (AULs) or other environmental concerns were noted in the title commitment except for an agreement to grant a pipeline easement to Gulf Pipe Line Company. A portion of the title commitment is located in the attached appendix.

No recorded Institutional Controls or Engineering Controls (IC / EC) or Activity Use Limitations (AULs) were found as part of research of federal and state agencies.

#### 5.4.3.5 USGS 7.5 Minute Topographic Map

Topographic maps were reviewed for use which would indicate areas of environmental concern. The topographic maps did not indicate any usage except as noted in this report and are included in Appendix I. The following topographic maps were reviewed for this assessment:
**TOPOGRAPHIC MAPS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Scale</th>
<th>Indication of Environmental Concerns</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>7.5 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>2012</td>
<td>7.5 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1981</td>
<td>7.5 Minute</td>
<td>This map shows an aboveground storage tank located on the south portion of the subject property, aboveground storage tanks on the north and east adjoining properties and waste reserve berms located on the east adjoining property.</td>
</tr>
<tr>
<td>1972</td>
<td>7.5 Minute</td>
<td>This map shows an aboveground storage tank located on the south portion of the subject property, aboveground storage tanks on the north and east adjoining properties, waste reserve berms located on the east adjoining property and a railroad spur located along the southeast boundary of the subject property.</td>
</tr>
<tr>
<td>1957</td>
<td>15 Minute</td>
<td>This map shows an oil / gas refinery and associated large-scale aboveground storage tanks located at the subject property and the north and east adjoining properties as well as a railroad spur located on the east adjoining property.</td>
</tr>
<tr>
<td>1949</td>
<td>10 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
<tr>
<td>1918</td>
<td>10 Minute</td>
<td>No areas of environmental concern were shown on the subject property or adjoining properties</td>
</tr>
</tbody>
</table>

**5.4.3.6 Local Street Directories**

Street directories were not readily available. Street directories were ordered for the subject property and adjoining properties. At the time of this report, the directories had not been received.

**5.4.3.7 Other Historical Records**

According to ASTM E 1527-13, other historical sources not already addressed in the standard include but are not limited to: Miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies and current owners or occupants of neighboring properties. No other historical records were reviewed for subject property, except for the following:

- The Texas Railroad Commission Oil / Gas Well map reviewed for this assessment shows no oil / gas wells or pipelines located at the subject property. The map shows numerous oil / gas well sites on the nearby non-adjoining areas around the subject property located at a significant distance from the subject property boundary. See map in Appendix I.
- The Texas Water Development Board (TWDB) map was reviewed for this assessment. The map shows that no water wells are located on the subject property. The map shows numerous environmental soil boring and groundwater monitoring wells located on the southwest, south and southeast adjoining properties. Other water well map sources may be available for review, however, Phase Engineering, Inc. deems the Texas Water Development Board map the only reasonably ascertainable source available. See map in Appendix I.
### Summary of Environmental Concerns Identified During Historical and Other Records Review

Documentation provided by the client indicated that a pipeline easement agreement was historically established by the owner of the subject property with Gulf Pipe Line Company. No evidence of impact to the subject property was identified in association with the pipeline. Phase Engineering, Inc. has the opinion that the subject property does not appear to have been impacted by the pipeline.

No information was available to identify the specific use of all commercial improvements historically identified from aerial photographs and topographic maps at the subject property and adjoining properties between the 1940s and 2018. This represents a significant data gap. Phase Engineering, Inc. has the opinion that, based on the significant data gap associated with historical use of the subject property and adjoining properties, the subject property may have been impacted as the result of an undocumented hazardous substance or petroleum product release.

Historical aerial photographs and topographic maps indicate that the subject property and north, east and south adjoining properties were historically occupied by an oil / gas refinery from the 1940s to the early-1980s. Environmentally significant features were identified onsite and off-site in association with this historical use including aboveground storage tank batteries, waste reserve pits and a railroad spur. Phase Engineering, Inc. has the opinion that, based on historical use of the subject property as an oil / gas refinery and related features of concern, the subject property may have been impacted as the result of an undocumented petroleum product release.

The Texas Water Development Board (TWDB) map shows numerous environmental soil boring and groundwater monitoring wells located on the southwest, south and southeast adjoining properties. The wells are addressed at the area southwest of the intersection of West Williams Drive and County Road O and the 700 block along the west side of County Road O. The wells were reported to have been established in November of 2015 and September and December of 2016. No information is available to determine the purpose of the investigation associated with the wells or the results of the investigation. This represents a significant data gap. Phase Engineering, Inc. has the opinion that, based on the significant data gap associated with a sub-surface environmental investigation conducted at the south adjoining property, the subject property may have been impacted as the result of an undocumented hazardous substance or petroleum product release.
6.0 Site Reconnaissance

6.1 Objective
The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the subject property.

6.2 Observation
As per the ASTM Standard E1527-13 Section 9:

The property shall be visually and/or physically observed and any structure(s) located on the property to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles shall be observed.

The periphery of the property shall be visually and/or physically observed, as well as the periphery of all structures on the property, and the property shall be viewed from all adjacent public thoroughfares. If roads or paths with no apparent outlet are observed on the property, the use of the road or path shall be identified to determine whether it was likely to have been used as an avenue for disposal of hazardous substances or petroleum products.

On the interior of structures on the property, accessible common areas expected to be used by occupants or the public, maintenance and repair areas, including boiler rooms, and a representative sample of occupant spaces, shall be visually and/or physically observed. It is not necessary to look under floor, above ceilings, or behind walls.

On January 22, 2018, the subject property was visually and physically observed and walked by Bianca L Melito of Phase Engineering, Inc. The environmental professional(s) responsible for this report, or a trained and qualified individual under their responsible charge, visually and physically observed the property and any structure(s) located on the property to the extent not obstructed by dense vegetation, bodies of water, adjoining buildings, and other obstacles.

6.3 Methodology and Limiting Conditions
100% visual and physical observation to the extent required by the ASTM Standard E1527-13.

The following limiting conditions were identified during the site reconnaissance:

<table>
<thead>
<tr>
<th>Limiting Conditions</th>
<th>Type of Limiting Condition(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

6.4 Frequency
A single site visit was performed in connection with the Phase I Environmental Site Assessment on January 22, 2018.

6.5 Uses and Conditions
The uses and conditions should be noted to the extent visually and/or physically observed during the site visit. The uses and conditions should also be the subject of questions asked as part of interviews of owners, operator, and occupants. Uses and condition shall be described in the report. The environmental professional(s) performing the Phase I Environmental Site Assessment are obligated to identify uses and conditions only to the extent that they may be visually and/or physically observed on a site visit or to the extent that they are identified by the interviews.
Photographs of the subject property, adjoining properties and other key observed features are located in
the appendix of this report.

The subject property was observed to be Approximately 5.0 Acres Located South of Williams Drive,
Burkburnett, Texas and the current use(s) was / were observed to be Undeveloped land.

The following table summarizes addresses and general uses observed for the adjoining properties.

### Adjoining Property Details

<table>
<thead>
<tr>
<th>Direction</th>
<th>Observed Address / Address Range</th>
<th>General Observed Use(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>119 W Williams Dr</td>
<td>Masonic Lodge</td>
</tr>
<tr>
<td>North</td>
<td>115-117 W Williams Dr</td>
<td>Residential</td>
</tr>
<tr>
<td>North</td>
<td>111 W Williams Dr</td>
<td>Unoccupied former Williams Petroleum and Associates</td>
</tr>
<tr>
<td>East</td>
<td>N/A</td>
<td>Undeveloped Land</td>
</tr>
<tr>
<td>South</td>
<td>NPA</td>
<td>School Under Construction</td>
</tr>
<tr>
<td>West</td>
<td>203-215 Williams Dr</td>
<td>Residential</td>
</tr>
</tbody>
</table>

**6.5.1 Surrounding Property Uses**

The current uses of properties in the surrounding area were observed to have included the following
general categories:

### Surrounding Area Property Types

<table>
<thead>
<tr>
<th>Type of Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single family residential property</td>
</tr>
<tr>
<td>Undeveloped land</td>
</tr>
<tr>
<td>School property</td>
</tr>
<tr>
<td>Church property</td>
</tr>
</tbody>
</table>

**6.6 Summary of Observations**

The following is a summary of observations identified during the site reconnaissance:

### Observation Summary

<table>
<thead>
<tr>
<th>Item of Concern</th>
<th>Observed Onsite</th>
<th>Observed Offsite</th>
<th>Release Indicated</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Substances / Petroleum Products in Connection with Present Use(s)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Hazardous Substances / Petroleum Products in Connection with Prior Use(s)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Geologic, Hydrogeologic and / or Topographic Conditions</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Underground Storage Tanks (USTs)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Item of Concern</td>
<td>Observed Onsite</td>
<td>Observed Offsite</td>
<td>Release Indicated</td>
<td>Comments</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
<td>-----------------</td>
<td>------------------</td>
<td>------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Aboveground Storage Tanks (ASTs)</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Indications of Underground Storage Tanks</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Sumps, Floor Drains or Storm Water Drains</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Odors</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Pools of Liquid</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Drums</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Empty drums observed on north adjoining residence</td>
</tr>
<tr>
<td>Hazardous Substance and Petroleum Product Containers</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Unidentified Substance Containers</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Potential PCB Containing Equipment</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Pole-mounted transformers were observed at the north adjoining property</td>
</tr>
<tr>
<td>Clarifiers</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Pits, Ponds or Lagoons</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Stained Soil or Pavement</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Stressed Vegetation</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Solid Waste</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Mounds, Stockpiled Soils, Filled or Graded Areas and Depressions</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Waste Water</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Water Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Oil and Gas Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Monitoring Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Observation Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Injection Wells</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Pipelines</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Septic Systems</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>Other</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Summary of Critical Observed Areas of Environmental Concern**

Empty drums were observed located on the north adjoining property. No indications of a release were identified in association with the drums. Phase Engineering, Inc. has the opinion that the subject property does not appear to have been impacted by the drums.
7.0 Interviews

7.1 Owner, Key Property Manager and / or Occupant Interviews

<table>
<thead>
<tr>
<th>Interview Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
</tr>
<tr>
<td>Owner's Representative</td>
</tr>
<tr>
<td>01/23/18</td>
</tr>
</tbody>
</table>

Comments on interviews from items above:

Lisa Vecchietti, property owner's representative, indicated the following:

- Current use of the subject property is undeveloped land.
- Past use of the subject property was undeveloped land.
- Unaware of any current or historical hazardous substance or petroleum product release(s) at the subject property or adjoining properties.
- Unaware of any USTs or ASTs currently or historically located at the subject property or adjoining properties.
- Current water and sanitary services supplied to the subject property are municipal.
- Unaware of any environmentally related documentation or reports known to exist in connection with the subject property.
- Associated with the subject property for a few months.

See interviews, questionnaires and / or records of communication in the Appendix of this report.

7.2 State and / or Local Agency Official Interviews

<table>
<thead>
<tr>
<th>Interview Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
</tr>
<tr>
<td>01/24/18</td>
</tr>
<tr>
<td>01/24/18</td>
</tr>
<tr>
<td>01/24/18</td>
</tr>
<tr>
<td>01/24/18</td>
</tr>
</tbody>
</table>

Comments on interviews from items above:

Zoning information have been requested from City of Burkburnett Zoning Department. No response has been received. This is considered a data gap. Any information received after the issuance of this report that would affect the Findings and Conclusions of this assessment will be forwarded to the user of this report.

Fire department records have been requested from City of Burkburnett Fire Department. No response has been received. This is considered a data gap. Any information received after the issuance of this report that would affect the Findings and Conclusions of this assessment will be forwarded to the user of this report.
Health / Environmental department records have been requested from City of Burkburnett Code Enforcement. No response has been received. This is considered a data gap. Any information received after the issuance of this report that would affect the Findings and Conclusions of this assessment will be forwarded to the user of this report.

<table>
<thead>
<tr>
<th>Summary of Environmental Concerns Noted During Interviews / Inquiries</th>
</tr>
</thead>
<tbody>
<tr>
<td>No environmental concerns were identified in association with interviews and inquiries conducted for this assessment.</td>
</tr>
</tbody>
</table>
8.0 Findings with Opinions

Known or suspect environmental conditions associated with the subject property and the environmental professional’s opinion(s) of the impact on the property of known or suspect environmental conditions identified are as follows:

8.1 Regulatory Agency Findings / Opinions

The following is a summary of results associated with regulatory agency records review in accordance with ASTM E1527-13 Sections 8.2.1 through 8.2.3:

<table>
<thead>
<tr>
<th>Summary of Critical Identified Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>None of the sites listed on the database are the subject property or an adjoining property. There is no indication that the sites identified in the ASTM Standard Environmental Record Sources search have had or will have an environmental impact to the subject property. Phase Engineering, Inc. has the opinion that based on distance, direction, status or other justifications; it does not appear the subject property has been impacted from these facilities. No recognized environmental conditions appear to exist to the subject property.</td>
</tr>
</tbody>
</table>

8.2 Other Records Review Findings / Opinions

The following is a summary of results associated with standard historical sources in accordance with ASTM E1527-13 Sections 8.3.4.1 through 8.3.4.6 and 8.3.4.9:

<table>
<thead>
<tr>
<th>Summary of Environmental Concerns Identified During Historical and Other Records Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Documentation provided by the client indicated that a pipeline easement agreement was historically established by the owner of the subject property with Gulf Pipe Line Company. No evidence of impact to the subject property was identified in association with the pipeline. Phase Engineering, Inc. has the opinion that the subject property does not appear to have been impacted by the pipeline.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summary of Environmental Concerns Identified During Historical and Other Records Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>No information was available to identify the specific use of all commercial improvements historically identified from aerial photographs and topographic maps at the subject property and adjoining properties between the 1940s and 2018. This represents a significant data gap. Phase Engineering, Inc. has the opinion that, based on the significant data gap associated with historical use of the subject property and adjoining properties, the subject property may have been impacted as the result of an undocumented hazardous substance or petroleum product release.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Summary of Environmental Concerns Identified During Historical and Other Records Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical aerial photographs and topographic maps indicate that the subject property and north, east and south adjoining properties were historically occupied by an oil / gas refinery from the 1940s to the early-1980s. Environmentally significant features were identified onsite and off-site in association with this historical use including aboveground storage tank batteries, waste reserve pits and a railroad spur. Phase Engineering, Inc. has the opinion that, based on historical use of the subject property as an oil / gas refinery and related features of concern, the subject property may have been impacted as the result of an undocumented petroleum product release.</td>
</tr>
</tbody>
</table>
Summary of Environmental Concerns Identified During Historical and Other Records Review

| The Texas Water Development Board (TWDB) map shows numerous environmental soil boring and groundwater monitoring wells located on the southwest, south and southeast adjoining properties. The wells are addressed at the area southwest of the intersection of West Williams Drive and County Road O and the 700 block along the west side of County Road O. The wells were reported to have been established in November of 2015 and September and December of 2016. No information is available to determine the purpose of the investigation associated with the wells or the results of the investigation. This represents a significant data gap. Phase Engineering, Inc. has the opinion that, based on the significant data gap associated with a sub-surface environmental investigation conducted at the south adjoining property, the subject property may have been impacted as the result of an undocumented hazardous substance or petroleum product release. |

8.3 Site Reconnaissance Findings / Opinions

The following is a summary of results associated with observations noted during the site reconnaissance in accordance with ASTM E1527-13 Sections 9.4.1 through 9.4.4.7:

| Summary of Critical Observed Areas of Environmental Concern |
| Empty drums were observed located on the north adjoining property. No indications of a release were identified in association with the drums. Phase Engineering, Inc. has the opinion that the subject property does not appear to have been impacted by the drums. |

8.4 Interview Findings / Opinions

The following is a summary of results associated with interviews and other inquiries in accordance with ASTM E1527-13 Sections 8.3.4.7, 8.3.4.8 and 10.5:

| Summary of Environmental Concerns Noted During Interviews / Inquiries |
| No environmental concerns were identified in association with interviews and inquiries conducted for this assessment. |
9.0 Recommendations

The following recommendation is made with respect to the environmental aspects of the subject property:

A Phase II Environmental Site Assessment is recommended to investigate the potential soil, groundwater and vapor impact due to the identified recognized environmental condition(s).
10.0 Data Gaps

There were no significant data gaps that affected the ability of the Environmental Professional to identify recognized environmental conditions, except the following:

- No information is available to determine specific activities conducted at commercial improvements identified at the subject property and adjoining properties from historical documentation between the 1940s and 2018.
- No information is available to determine the purpose or results of a sub-surface environmental investigation conducted at the south adjoining properties in 2015 and 2016.

A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap.

Certain information, such as interview responses, regulatory and historical information, present and past owners names and/or contact information, title and lien searches, and other information, may not have been available to Phase Engineering, Inc. at the time of the report. Each of these, as addressed in the appropriate report section, represents data failure and, in the opinion of Phase Engineering, Inc., does not represent a significant data gap unless otherwise noted.
11.0 Conclusions

Phase Engineering, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of Approximately 5.0 Acres Located South of Williams Drive, Burkburnett, Wichita County, Texas 76354 and more fully described within the report. Any exception to, or deletions from, this practice are described in Section 2.0 of the report.

Recognized Environmental Conditions
Recognized environmental condition is defined in ASTM Standard E 1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” Phase Engineering, Inc. has considered all migration pathways including soil, groundwater and vapor during evaluation of all identified environmental conditions. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except the following:

- Indication of potential impact to the subject property as a result of past undocumented petroleum product release(s) from historical use of the subject property and adjoining properties as an oil / gas refinery.
- Significant data gap indicative of potential impact to the subject property as a result of past undocumented hazardous substance or petroleum product release(s) from undetermined historical commercial activities at the subject property and adjoining properties.
- Significant data gap indicative of potential impact to the subject property as a result of past undocumented hazardous substance or petroleum product release(s) related to a sub-surface environmental investigation historically conducted at the south adjoining properties.

Controlled Recognized Environmental Conditions
A controlled recognized environmental condition (CREC) is defined in ASTM Standard E 1527-13 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.” Controlled recognized environmental conditions are recognized environmental conditions. This assessment has revealed no evidence of controlled recognized environmental conditions in connection with the property.

Historical Recognized Environmental Conditions
A historical recognized environmental condition (HREC) is defined in ASTM Standard E 1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.” A historical recognized environmental condition is not a recognized environmental condition. This assessment has revealed no evidence of historical recognized environmental conditions in connection with the property.

De minimis Conditions
De minimis conditions are defined in ASTM Standard E 1527-13 as conditions “that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” De minimis conditions are not recognized environmental conditions. This assessment has revealed no evidence of de minimis conditions in connection with the property.
12.0 Deviations

12.1 Scope of Services

There were no significant deletions or deviations from the ASTM Standard E 1527-13 scope of services.

12.2 Client Constraints

Client and/or user imposed constraints consisted of the following:

- There were no user constraints.
13.0 Qualifications

The statement of qualifications of the environmental professionals responsible for the Environmental Site Assessment is included in the Appendix of this report.
14.0 Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professionals as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professional

[Signature]

Environmental Professional

[Signature]  
Tracy Watson

Environmental Professional
15.0 Non-Scope Considerations

The ASTM Standard E 1527-13 Section 13.1.5 has identified several non-scope considerations that persons may want to assess in connection with commercial real estate. No implication is intended as to the relative importance or inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all inclusive:

- Asbestos-containing building materials
- Biological agents
- Cultural and historic resources
- Ecological resources
- Endangered species
- Health and safety
- Indoor air quality unrelated to release of hazardous substances or petroleum products into the environment
- Industrial hygiene
- Lead-based paint
- Lead in drinking water
- Mold
- Radon
- Regulatory compliance
- Wetlands

Additional non-scope issues that are not addressed in this report are:

- Activity and use limitations compliance
- Controlled substances unless this report was prepared as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) and contracted for as such in the letter of engagement
- Earthquake and Fault Zones
- Vapor intrusion/encroachment screening as provided for in ASTM Standard E 2600

A discussion of certain non-scope items are included below for guidance for a user of this report to determine is additional inquiry may be appropriate. There may be standards or protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities. No implication is intended as to the relative importance of inquiry into such non-scope considerations.

15.1 Asbestos-Containing Building Materials

Asbestos is a commercial term for a group of silicate minerals that readily separate into thin, strong fibers that are flexible, heat resistant, and chemically inert, and are used in a wide variety of industrial products. Of the six asbestos minerals, chrysotile, amosite, and crocidolite have been most commonly used in building products. When inhaled or ingested, it has been determined that asbestos fibers can cause serious health problems. A building owner and/or manager is required to follow all federal, state, and local rules and regulations pertaining to asbestos containing building materials.

Due to the fact that the subject property consists of undeveloped land and no structures are present at the subject property, an asbestos inspection is not recommended nor conducted as part of this assessment.
15.2 Cultural and Historical Resources

When projects are funded in whole or in part through federal programs, such as HUD or USDA, a Section 106 consultation process in compliance with the National Historic Preservation Act must be completed. In July 2014, a memorandum between the Texas State Historic Preservation Officer (SHPO) and HUD was released providing guidelines for consulting with the SHPO to meet Section 106 requirements.

For the purposes of this review the Area of Potential Effects (APE) has been defined as the boundaries of the subject property and adjacent properties. Phase Engineering, Inc. reviewed the Texas Historic Sites Atlas on the Texas Historical Commission (THC) website for potential historic properties or districts located within the project’s APE. In addition, any properties identified as older than 45-years or local historic districts within the APE were not noted during the site reconnaissance. No historic properties or historic districts were noted during the site visit or other resources utilized for this review.

If funding or permitting through a federal agency is anticipated, a Section 106 Consultation form with supporting documentation can be submitted to the SHPO in addition to this review. The Section 106 consultation will also include an invitation to comment submitted to a local historic preservation office and Native American Tribes. A Section 106 Consultation was not conducted as part of this assessment.

15.3 Endangered Species

The Endangered Species Act of 1973 was established to provide protection and recovery for a list of specific species and their ecosystems. An endangered species is defined as an animal or plant species which are in danger of extinction throughout all or a significant portion of its range. A threatened species is one which is likely to become endangered in the foreseeable future. A review of the listed species for the project area and assessment of the potential impacts of the proposed project to these species was not completed as part of this review.

Critical Habitat is a specific geographic area(s) that has been designated by the United States Fish and Wildlife Service (USFW) which is essential for the conservation of a listed threatened or endangered species and may require special management and protection. The subject property does not contain an area determined to be critical habitat according to our review of the USFW Critical Habitat Portal.

See Critical Habitat Map in the Appendix.

15.4 Lead-Based Paint

Lead is a metal that is highly toxic to humans, particularly children, and was used for many years in products found in construction. Lead may cause a range of health effects, from behavioral problems and learning disabilities, to seizures and death. Children six years old and under are most at risk. Human contamination usually occurs by oral ingestion or respiratory inhalation of dust or chips of paint made with lead pigment in both interior and exterior paints and finishes. A building owner and/or manager is required to follow all federal, state, and local rules and regulations pertaining to lead-based paint.

Due to the fact that the subject property consists of undeveloped land and no structures are present, a visual lead based paint inspection is not recommended nor conducted as part of this assessment.

15.5 Lead in Drinking Water

Lead is a toxic metal found in natural deposits and is commonly used in plumbing materials and water service lines. Construction built before 1986 is more likely to have lead pipes, fixtures and solder. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. All public water systems must test for lead within their distribution system in compliance with the EPA’s Lead and
Copper Rule. Phase Engineering, Inc. reviewed the 2016 Annual Drinking Water Quality Report for the City of Burkburnett. According to the report, lead is not reported above the maximum contamination level (MCL) in the samples tested.

There are currently no buildings located at the subject property. Phase Engineering, Inc. has the opinion that based on lack of on-site buildings, tests to determine lead in the drinking water at the subject property would not be necessary. See Drinking Water Quality Report in the appendix.

## 15.6 Radon

The U.S. EPA and the U.S. Geological Survey evaluated the radon potential in the U.S. and developed a map to assist National, State and local organizations to target their resources and to assist building code officials in deciding whether radon-resistant features are applicable in new construction. The map assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential. Each zone designation reflects the average short-term radon measurement that can be expected to be measured in a building without the implementation of radon control methods. See the Texas Radon Map located in the Appendix.

In 1994, a statewide survey of indoor residential radon was conducted by the Texas Department of Health and Southwest Texas State University. The report identified several areas of Texas where the local geology is suspected to contribute to elevated levels of indoor radon. See Texas Indoor Radon Survey in the Appendix.

Projects funded by FHA Multifamily Insured mortgage applications must comply with the HUD Mortgagee Letter 2013-07, which requires a radon assessment as a supplement to the Environmental review requirements of Chapter 9 of the Multifamily Accelerated Processing (MAP) Guide. In accordance with Section III.IV.D of the HUD letter, post-construction radon testing is required for all new construction projects located within Radon Zone 3. The radon testing must be performed in accordance to the ANSI/AARST protocol for conducting radon and radon decay product measurements in multi-family buildings.

See preliminary findings and requirement for radon testing from the EPA Radon Map and Texas Statewide Survey in the table below:

<table>
<thead>
<tr>
<th>EPA Radon Zone Designation</th>
<th>Percent of Properties &gt;4.0 pCi/L per Statewide Survey</th>
<th>Maximum Reported Level per Statewide Survey pCi/L</th>
<th>Requirement for Radon Testing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wichita County</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zone 3 - Low Potential (&lt;2 pCi/L)</td>
<td>7.7</td>
<td>4.3</td>
<td>Marginal (0-10% of properties surveyed &gt;4.0 pCi/L)</td>
</tr>
</tbody>
</table>

## 15.7 Wetlands

The U.S. Army Corps of Engineers (USCOE) requires permitting prior to the filling of certain jurisdictional wetland areas and other waters of the U.S. Geospatial wetland data is managed by the U.S. Fish and Wildlife Service and presented in maps known as the National Wetland Inventory (NWI). A review of the NWI map for the subject property does not indicate mapped wetlands at the subject property. An on-site wetlands determination assessment is not recommended to determine if all characteristics for a wetland are present at the subject property.
The USCOE and the U.S. Environmental Protection Agency use three characteristics as indicators of wetlands. These characteristics are: Vegetation, Soil, and Hydrology. The final determination of whether an area is a wetland and whether the activity requires a permit must be made by the appropriate Corps District Office (source: Corps of Engineers Wetlands Delineation Manual). A wetlands determination was not conducted as part of this assessment.

See NWI Map in the Appendix.

15.8 Vapor Encroachment Screening

A vapor encroachment condition (VEC) is the presence or likely presence of hazardous substances or petroleum products vapors in the sub-surface of a property caused by the release of vapors from contaminated soil or groundwater either on or near the property. Vapor intrusion is the presence of such vapors in a building or structure located on a property. Although the vapor migration pathway is considered in the identification of recognized environmental conditions under ASTM Standard E 1527-13 and in this report, a Tier 1 Vapor Encroachment Screening (VES) assessment was conducted as part of this report. The VES was conducted in accordance with ASTM E2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

The following table includes an evaluation of Standard Environmental Record Sources and the approximate minimum search distances as listed in subsection 8.3.2, of ASTM E2600:

<table>
<thead>
<tr>
<th>Database Description</th>
<th>FEDERAL SITES</th>
<th>Subject Property Only</th>
<th>Subject Property Only</th>
<th>Sites Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal NPL (Superfund)</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Federal CERCLA (Active)</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Federal Resource Conservation and Recovery Act (RCRA) CORRACTS facilities</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Federal RCRA Non-CORRACTS Treatment, Storage and Disposal facilities (TSD)</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Federal RCRA Generators of Hazardous Wastes</td>
<td>Subject Property Only</td>
<td>Subject Property Only</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Federal Institutional Control / Engineering Control Registries</td>
<td>Subject Property Only</td>
<td>Subject Property Only</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Federal ERNS (Reported Spill Incidents)</td>
<td>Subject Property Only</td>
<td>Subject Property Only</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>STATE AND TRIBAL SITES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State / Tribal Equivalent NPL</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>State / Tribal Equivalent CERCLIS Sites</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Landfills or Solid Waste Disposal Sites</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Leaking Storage Tank Sites</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Registered Storage Tanks</td>
<td>Subject Property Only</td>
<td>Subject Property Only</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>State / Tribal Institutional Control / Engineering Control Registries</td>
<td>Subject Property Only</td>
<td>Subject Property Only</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Voluntary Cleanup Program (VCP)</td>
<td>1/3</td>
<td>1/10</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
No sites were identified during the regulatory database search that would pose a VEC to the subject property, based on the critical distance evaluation.

Based on resources reviewed, it is the opinion of Phase Engineering, Inc. there is no evidence of a VEC that included presence or likely presence of COC vapors in the subsurface of the target property caused by a release of vapors from contaminated soil or groundwater or both either on or near the target property (TP) as identified by the Tier 1 VES procedures. Additional Vapor Encroachment Screening procedures are not warranted at this time.

### 15.9 Noise Study

Phase Engineering, Inc. has conducted a noise survey for the subject property in accordance with the Noise Assessment Guidelines provided by the U.S. Department of Housing and Urban Development (HUD). Noise Assessment Locations (NALs) were selected on the property based on proximity to the noise sources and identified on the Noise Sources Map provided in the Appendix.

The noise sources within the prescribed distances include the following:

<table>
<thead>
<tr>
<th>Identified Noise Sources</th>
<th>Source Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Road(s)</td>
<td>No major roads were identified within 1,000 feet from the subject property</td>
</tr>
<tr>
<td>Railroad(s)</td>
<td>Railroads were identified within 3,000 feet from the subject property: The Wichita, Tillman and Jackson Railway Company II</td>
</tr>
<tr>
<td>Airport(s)</td>
<td>One major civil airport was identified within 15 miles from the subject property: Sheppard AFB/Wichita Falls Municipal Airport</td>
</tr>
</tbody>
</table>

Although Sheppard AFB/Wichita Falls Municipal Airport was identified within 15 miles of the subject property, further review of the noise contours for this facility indicated that the subject property is beyond the 65 decibel noise contour line per facility. Therefore, this airport was not included in this assessment.

The combined projected Day/Night Noise Level (DNL) for each NAL was calculated based on the effective distance from each of the noise sources and provided in the below table. The 10-year projected DNL is provided based on a 4% annual growth in traffic counts.

<table>
<thead>
<tr>
<th>Description of Noise Assessment Location (NAL)</th>
<th>Projected DNL (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 feet inside the northeast corner of subject property.</td>
<td>48.7 dB</td>
</tr>
</tbody>
</table>
HUD allows for a 1-decibel grace in completing noise surveys due to inaccuracies of the calculations. All the calculated noise values fall below 65 dB, and are therefore considered “acceptable” based on the HUD guidelines. No additional action is recommended.

### 15.10 Explosive and Flammable Hazards

Under Section 2 of the Housing Act of 1949 (42 U.S.C. 1441) and the subsequent Housing and Community Development Acts of 1968, 1969, and 1974, the Department of Housing and Urban Development is mandated to assure the goal of a “decent home and a suitable (safe and healthy) living environment.” The Regulation, “Siting of HUD-Assisted Projects Near Hazardous Operations Handling Petroleum Products or Chemicals of an Explosive or Flammable Nature” (24 CFR Part 51 Subpart C) and the Guidebook represent another step by the Department toward the objective. Although the Regulation and Guidebook apply specifically to all HUD-assisted projects, the application of these standards can be used by anyone concerned with the safe siting of new residential development.

Per 24 CFR Part 51, a hazard is defined as any stationary container which stores, handles or processes hazardous substances of an explosive or fire prone nature. The term “hazard” does not include pipelines for the transmission of hazardous substances, if such pipelines are located underground or comply with applicable Federal, State and local safety standards. Also excepted are: (1) Containers with a capacity of 100 gallons or less when they contain common liquid industrial fuels, such as gasoline, fuel oil, kerosene and crude oil since they generally would pose no danger in terms of thermal radiation of blast overpressure to a project; and (2) facilities which are shielded from a proposed HUD-assisted project by the topography, because these topographic features effectively provide a mitigating measure already in place.

No oil, gas or chemical pipelines, processing facilities, storage facilities or other potentially hazardous explosive activities on-site or in the general area of the site that could potentially adversely impact the subject property were noted on historical information reviewed, interviews or during the site visit.
16.0 Common Acronyms

AAI – All Appropriate Inquiry
ACBM – Asbestos Containing Building Material
AST – Aboveground Storage Tank
AUL – Activity and Usage Limitation
BF – Brownfield
BTEX – Benzene, Toluene, Ethyl benzene and Xylenes
CDC – Certified Development Corporation
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS – Comprehensive Environmental Response, Compensation and Liability Information System
CERCLIS NFRAP - Comprehensive Environmental Response, Compensation and Liability Information System with No Further Remedial Action Planned
CLI – Closed Landfill Inventory
CORRACTS – Corrective Action (RCRA)
CREC – Controlled recognized environmental condition
EC – Engineering Control
EPA – Environmental Protection Agency
ERNS – Emergency Response Notification System
FOIA – Freedom of Information Act
GWBZ – Groundwater Bearing Zone
HREC – Historical recognized environmental condition
IC – Institutional Control
IHWC – Industrial Hazardous Waste
IO – Innocent Owner / Operator Program
LPST – Leaking Petroleum Storage Tank
MUD – Municipal Utility District
MSD – Municipal Settings Designation
MSL – Mean Sea Level
MTBE – Methyl tert butyl ether
NAPL – Non-aqueous Phase Liquids
NPL – National Priority List
NRCS – Natural Resource Conservation Service
OSHA – Occupational Safety and Health Administration
PAH – Polycyclic Aromatic Hydrocarbons
PCB – Polychlorinated Biphenyls
PCE – Perchloroethene (Tetrachloroethene)
PPM – Parts Per Million
PSH – Phase Separated Hydrocarbons
PUD – Public Utility District
RCRA – Resource Conservation and Recovery Act
REC – Recognized environmental condition
SBA – Small Business Administration
SCL – State CERCLIS List
SPL – State Priority List
SVOC – Semi-Volatile Organic Compounds
SWLF – Solid Waste Landfill
TCEQ – Texas Commission on Environmental Quality
TDSHS – Texas Department of State Health Services
TNRCC – Texas Natural Resource Conservation Commission
TNRIS – Texas Natural Resource Information System
TPH – Total Petroleum Hydrocarbons
TSD – Treatment, Storage and Disposal (RCRA)
TWC - Texas Water Commission
TWDB - Texas Water Development Board
USACOE – United State Army Corps of Engineers
USDA – United States Department of Agriculture
UST – Underground Storage Tank
USGS – United States Geological Survey
VCP – Voluntary Cleanup Program
VEC – Vapor Encroachment Condition
VOC – Volatile Organic Compounds
WMU – Waste Management Unit
APPENDIX I

CURRENT & HISTORICAL DOCUMENTATION
Location Map

LOCATION: 5.00 Acres South of Williams Drive
Burkburnett, TX 76354

PEI Project No: 201801070
SITE SKETCH

- Subject Property

Location: 5.00 Acres South of Williams Drive
Burkburnett, TX 76354

PEI Project No: 201801070
1995 Digital Orthophoto Mosaic

Source: USDA NRCS Geospatial Data Gateway

Copyright ©2016 Phase Engineering, Inc.

Property boundary and locations are representative only.

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

PEI Project No: 201801070
1984 Aerial Photograph

Source: USGS Earth Explorer
Copyright ©2016 Phase Engineering, Inc.

Property boundary and locations are representative only.

1:8,000

0 430 860 1,290 1,720 Feet

N

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

PEI Project No: 201801070
1978 Aerial Photograph
1971 Aerial Photograph
1953 Aerial Photograph

Source: USGS Earth Explorer

Copyright ©2016 Phase Engineering, Inc.
The Geologic Database of Texas was produced in cooperation with the US Geological Survey (USGS), and the Texas Water Development Board (TWDB) utilizing the 28 Geologic Atlas of Texas sheets (Texas Bureau of Economic Geology, Virgil Barnes, editor). These were compiled into separate geodatabases and then into a single Statewide Digital Geologic Atlas of Texas. This dataset is distributed through TNRIS.

Copyright ©2016 Phase Engineering, Inc.
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 7.5 Minute Topographic Series
Burkburnett, 2016

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

PEI Project No: 201801070
Topographic Map

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USGS 7.5 Minute Topographic Series
Burkburnett, 2012
Topographic Map

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USGS 7.5 Minute Topographic Series
Burkburnett, 1981
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 7.5 Minute Topographic Series
Burkburnett, 1972

PHASE ENGINEERING, INC.
ENVIRONMENTAL CONSULTANTS

PEI Project No: 201801070
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

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USGS 15 Minute Topographic Series
Burkburnett, 1957
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 10 Minute Topographic Series
Burkburnett, 1949
Topographic Map

The U.S. Geological Survey (USGS) produced its first topographic map in 1879, the same year it was established. Today, more than 100 years and millions of map copies later, topographic mapping is still a central activity for the USGS. The topographic map remains an indispensable tool for government, science, industry, and leisure.

Topographic maps usually portray both natural and manmade features. They show and name works of nature including mountains, valleys, plains, lakes, rivers, and vegetation. They also identify the principal works of man, such as roads, boundaries, transmission lines, and major buildings. The colors represent the following: Contours - brown, Hydrography - blue, Public Land Survey System and other surveys - red, Updates - purple/magenta, Miscellaneous - black, and Vegetation - green.

USGS 10 Minute Topographic Series
Burkburnett, 1918

Source: USGS TopoView

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USDA NRCS Soil Survey Geographic (SSURGO) Database of Texas

The "Gridded Soil Survey Geographic (gSSURGO) Database State-tile Package" product is derived from the Soil Survey Geographic Database. SSURGO is generally the most detailed level of soil geographic data developed by the National Cooperative Soil Survey (NCSS) in accordance with NCSS mapping standards. SSURGO is designed to be used for broad planning and management uses.

National Hydrography Dataset based on 1:24,000-scale USGS Topographic Map Content

<table>
<thead>
<tr>
<th>NHL Waterbody</th>
<th>NHL Flowline</th>
<th>NHD Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Playa</td>
<td>Stream/River</td>
<td>Foreshore</td>
</tr>
<tr>
<td>Reservoir</td>
<td>Artificial Path</td>
<td>Hazard Zone</td>
</tr>
<tr>
<td>Swamp/Marsh</td>
<td>Canal/Ditch</td>
<td>Inundation Area</td>
</tr>
<tr>
<td></td>
<td>Pipeline</td>
<td>StreamRiver</td>
</tr>
<tr>
<td></td>
<td>Connector</td>
<td>Submerged Stream</td>
</tr>
<tr>
<td></td>
<td>Coastline</td>
<td>Wash</td>
</tr>
<tr>
<td></td>
<td>Undefined</td>
<td>Special Use Zone</td>
</tr>
</tbody>
</table>

Property boundary and locations are representative only.

Copyright ©2016 Phase Engineering, Inc.

PEI Project No: 201801070
The Texas Water Development Board (TWDB) has identified and characterized 9 major and 21 minor aquifers in the state based on the quality of water supplied by each. A major aquifer is generally defined as supplying large quantities of water in small areas or relatively small quantities in large areas. The major and minor aquifers, as presently defined, underlie approximately 81 percent of the state. Lesser quantities of water may also be found in the remainder of the state.

**Texas Aquifer Zones - TWDB 2017 State Water Plan (adopted May 19, 2016)**

**Major Aquifers**

- Pecos Valley
- Seymour
- Gulf Coast
- Carrizo - Wilcox (outcrop)
- Carrizo - Wilcox (subcrop)
- Hueco - Mesilla Bolson
- Ogalalla
- Edwards - Trinity Plateau (outcrop)
- Edwards - Trinity Plateau (subcrop)
- Edwards BFZ (outcrop)
- Edwards BFZ (subcrop)
- Trinity (outcrop)
- Trinity (subcrop)

**Minor Aquifers**

- BRAZOS RIVER ALLUVIUM
- WEST TEXAS BOLSONS
- LIPAN
- YEGUA JACKSON
- IGNEOUS
- SPARTA
- QUEEN CITY
- NACATOCHE
- BLOSSOM
- WOODBINE
- RITA BLANCA
- EDWARDS-TRINITY (HIGH PLAINS)
- DOCKUM
- RUSTLER
- CAPITAN REEF COMPLEX
- BLAINE
- BONE SPRING-VICTORIO PEAK
- MARBLE FALLS
- MARATHON
- ELLENBURGER-SAN SABA
- HICKORY

**NOTE:**
- Aquifer chronology by geologic age.
- Solid colors indicate OUTCROP areas (portion of a water-bearing rock unit exposed at the land surface).
- Hatch colored lines indicate SUBCROP areas (portion of a water-bearing rock unit existing below other rock units).
AREA OF MINIMAL FLOOD HAZARD

Panel 48485C
Effective Date 2/3/2010

The National Flood Hazard Layer (NFHL) dataset represents the current effective flood data for the country, where maps have been modernized. It is a compilation of effective Flood Insurance Rate Map (FIRM) databases and Letters of Map Change (LOMCs). The NFHL is updated daily. The regulatory flood zones as designated by FEMA is identical to that appearing on the FIRM Panels. The FIRM Panel labels show the panel number and effective date for each area.

PEI Project No: 201801070
Texas Railroad Commission Digital Well Location and Pipeline Mapping

Oil and gas well data and pipeline datasets were generated by the Geographic Information System of the Railroad Commission of Texas from public records at the Railroad Commission of Texas (the Commission). The Commission makes no representation, guarantee or warranty as to the accuracy, completeness, currency, or suitability of these data sets, which are provided "AS IS."

Source: TxRRC, USGS NHD, ESRI

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Texas Water Wells with MSD and Superfund Site Boundaries

- **TCEQ Public Water Supply Wells (PWS)**
  The public water systems data was developed to support the TCEQ's Source Water Assessment and Protection Program (SWAP). The locations were obtained by the Water Supply Division as recorded from various sources. This layer was built using the best existing location data available but some errors still remain.

- **USGS National Water Inventory System (NWIS)**
  The National Water Information System (NWIS) provides access to USGS water data at over 1.5 million sites. This extensive database for the nation includes the occurrence, quantity, quality, distribution and movement of surface and underground waters.

- **TWDB Groundwater Database (GWDB)**
  The Groundwater Database (GWDB) of the Texas Water Development Board (TWDB) contains information about more than 130,000 water well, spring, and oil/gas test sites in Texas including associated water level and water quality data. Because data collection methods and data maintenance have varied and evolved over the years, the information in the GWDB has a range of accuracy.

- **TWDB Brackish Groundwater (BRACS)**
  The Brackish Resources Aquifer Characterization System (BRACS) Database was designed to store well and geology information in support of projects to characterize the brackish groundwater resources of Texas. Brackish groundwater contains dissolved minerals in the range of 1,000 to 9,999 milligrams per liter (mg/L).

- **TWDB Submitted Driller’s Reports Database (SDRDB)**
  The Submitted Driller’s Report Database is populated from the online Texas Well Report Submission and Retrieval System which is a cooperative Texas Department of Licensing and Regulation (TDLR) and Texas Water Development Board (TWDB) application that registered water-well drillers use to submit their required reports. This system was started 2/5/2001 and began collecting all reports in 2003.

- **TCEQ MSD Boundary**
  An MSD is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records.

- **State and Federal Superfund Sites**
  TCEQ Superfund Sites includes both State and Federal sites in the State of Texas that have been designated as Superfund cleanup sites. Federal Superfund sites have a Hazardous Ranking System score of 28.5 or above and are also on the NPL.

Source: USGS NWIS, TCEQ, TWDB, ESRI

Copyright ©2016 Phase Engineering, Inc.

Property boundary and locations are representative only.

PEI Project No: 201801070
STATE OF TEXAS PLUGGING REPORT for Tracking #154061

Owner: Burkburnett ISD  
Address: 416 Glendale  
Burkburnett, TX  76354  
Well Location: W Williams Drive and County Rd O  
Burkburnett, TX  76354  
Well County: Wichita  
Owner Well #: No Data  
Grid #: 14-60-2  
Latitude: 34° 05' 09.46" N  
Longitude: 098° 34' 19.78" W  
Elevation: 1045  

Well Type: Environmental Soil Boring

Drilling Information

Company: Apex Geoscience  
Date Drilled: 12/10/2015  
Driller: Ross Robert Baird  
License Number: 3205

Well Report Tracking #411425

Borehole:

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

Plugging Information

Date Plugged: 12/21/2015  
Plugger: Ross Baird  
Plug Method: Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet

Casing Left in Well: No Data

Plug(s) Placed in Well:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description (number of sacks &amp; material)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
<td>Bentonite</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: Apex Geoscience  
215 S. Fannin St.  
Amarillo, TX  79106

Driller Name: Ross Baird  
License Number: 3205

Comments: Used 6 bags of bentonite chips to plug hole to surface-Temporary well.
STATE OF TEXAS PLUGGING REPORT for Tracking #154062

Owner: Burkburnett ISD
Owner Well #: No Data

Address: 416 Glendale
Burkburnett, TX 76354
Grid #: 14-60-2

Well Location: W Williams Drive and County Rd O
Burkburnett, TX 76354
Latitude: 34° 05' 09.36” N
Longitude: 098° 34' 22.95” W
Elevation: 1046

Well County: Wichita

Well Type: Environmental Soil Boring

Drilling Information

Company: Apex Geoscience
Date Drilled: 11/10/2015
Driller: Ross Robert Baird
License Number: 3205

Well Report Tracking #411427

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Plugging Information

Date Plugged: 11/10/2015
Plugger: Ross Baird
Plug Method: Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet

Casing Left in Well: No Data
Plug(s) Placed in Well:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description (number of sacks &amp; material)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>15</td>
<td>Bentonite 5.5 Bags/Sacks</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: Apex Geoscience
215 S. Fannin St.
Amarillo, TX 79106
License Number: 3205

Driller Name: Ross Baird

Comments: Used 5.5 bags of bentonite chips to plug hole to surface-Temporary well.
STATE OF TEXAS PLUGGING REPORT for Tracking #154063

Owner: Burkburnett ISD
Owner Well #: No Data

Address: 416 Glendale
Burkburnett, TX 76354
Grid #: 14-60-2

Well Location: W Williams Drive and County Rd O
Burkburnett, TX 76354
Latitude: 34° 05' 04.5'' N
Longitude: 098° 34' 40.04'' W

Well County: Wichita
Elevation: 1054

Well Type: Environmental Soil Boring

Drilling Information

Company: Apex Geoscience
Date Drilled: 11/11/2015
Driller: Ross Robert Baird
License Number: 3205

Well Report Tracking #411430

<table>
<thead>
<tr>
<th>Borehole:</th>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Plugging Information

Date Plugged: 11/11/2015
Plug Method: Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet
Casing Left in Well: No Data
Plug(s) Placed in Well:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description (number of sacks &amp; material)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>15</td>
<td>Bentonite 4.5 Bags/Sacks</td>
</tr>
</tbody>
</table>

Certification Data:
The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: Apex Geoscience
215 S. Fannin St.
Amarillo, TX 79106

Driller Name: Ross Baird
License Number: 3205

Comments: Used 4.5 bags of bentonite chips to plug hole to surface-Temporary well.
STATE OF TEXAS WELL REPORT for Tracking #411425

Owner: Burkburnett ISD  Owner Well #: No Data
Address: 416 Glendale  Grid #: 14-60-2
          Burkburnett, TX 76354
Well Location: W Williams Drive and County Rd O  Latitude: 34° 05' 09.46" N
          Burkburnett, TX 76354  Longitude: 098° 34' 19.78" W
Well County: Wichita  Elevation: 1045 ft. above sea level

**This well has been plugged**

**Plugging Report Tracking #154061**

Type of Work: New Well  Proposed Use: Environmental Soil Boring

Drilling Start Date: 11/9/2015  Drilling End Date: 12/10/2015

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

Drilling Method: Hollow Stem Auger
Borehole Completion: Plugged

Annular Seal Data: No Data
Seal Method: Not Applicable
Sealed By: Driller
Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data
Surface Completion: Temporary Well
Surface Completion NOT by Driller

Water Level: 12.47 ft. below land surface on 2015-11-10
Measurement Method: Electric Line
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified
Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bentonite</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: Yes

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Apex Geoscience
215 S. Fannin St.
Amarillo, TX 79106

Driller Name: Ross Baird
License Number: 3205

Comments: Attempted several times to enter this information into the system by December 4 but could not obtain a pin # for this driller. Obtained pin #4177 which was not the correct # on 12/4.

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 - 20</td>
<td>Sand</td>
</tr>
</tbody>
</table>

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
<td>Lean Clay</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0.010</td>
<td>15</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
**STATE OF TEXAS WELL REPORT for Tracking #411427**

| Owner: | Burk Burnett ISD | Owner Well #: | No Data |
| Address: | 416 Glendale Burk Burnett, TX 76354 | Grid #: | 14-60-2 |
| Well Location: | W Williams Drive and County Rd O Burk Burnett, TX 76354 | Latitude: | 34° 05' 09.36" N |
| Well County: | Wichita | Longitude: | 098° 34' 22.95" W |
| Elevation: | 1046 ft. above sea level |

**This well has been plugged**  
Plugging Report Tracking #154062

| Type of Work: | New Well | Proposed Use: | Environmental Soil Boring |

Drilling Start Date: 11/9/2015  
Drilling End Date: 11/10/2015

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Drilling Method: Hollow Stem Auger

Borehole Completion: Plugged

Annular Seal Data: No Data

Seal Method: Not Applicable  
Sealed By: Driller

Distance to Property Line (ft.): No Data

Distance to Septic Field or other concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data  
Surface Completion NOT by Driller

Water Level: 13.94 ft. below land surface on 2015-11-10

Measurement Method: Electric Line

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: Yes

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Apex Geoscience
215 S. Fannin St.
Amarillo, TX 79106

Driller Name: Ross Baird
License Number: 3205

Comments: Attempted several times to enter this information into the system by December 4 but could not obtain a pin # for this driller. Obtained pin #4177 which was not the correct # on 12/4.

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>15</td>
<td>Sand and Clay</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIA (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40 0.010</td>
<td>10</td>
<td>15</td>
</tr>
</tbody>
</table>

Lithology:

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #411430

Owner: Burk Burnett ISD
Owner Well #: No Data

Address: 416 Glendale
Burkburnett, TX 76354

Grid #: 14-60-2

Well Location: W Williams Drive and County Rd O
Burkburnett, TX 76354

Latitude: 34° 05' 04.5'' N
Longitude: 098° 34' 40.04'' W

Elevation: 1054 ft. above sea level

Plugged Within 48 Hours

**This well has been plugged**

Plugging Report Tracking #154063

Type of Work: New Well
Proposed Use: Environmental Soil Boring

Drilling Start Date: 11/11/2015
Drilling End Date: 11/11/2015

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Drilling Method: Hollow Stem Auger

Borehole Completion: Plugged

Annular Seal Data:

Seal Method: Not Applicable
Sealed By: Driller

Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data

Surface Completion: No Data
Surface Completion NOT by Driller

Water Level:

12.64 ft. below land surface on 2015-11-
11

Measurement Method: Electric Line

Packers: No Data

Type of Pump: No Data

Well Tests:

No Test Data Specified

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: Yes

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Apex Geoscience
215 S. Fannin St.
Amarillo, TX 79106

Driller Name: Ross Baird  License Number: 3205

Comments: Attempted several times to enter this information into the system by December 4 but could not obtain a pin # for this driller. Obtained pin #4177 which was not the correct # on 12/4.

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
<td>Clay</td>
</tr>
<tr>
<td>10</td>
<td>15</td>
<td>Sand</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0.010</td>
<td>10</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439205

Owner: Burk Burnett ISD

Owner Well #: SB-14A

Address: 416 Glendale Street
Burkburnett, TX 76354

Grid #: 14-60-2

Well Location: 700 Block of County Road
Burkburnett, TX 76354

Latitude: 34° 05' 04" N

Longitude: 098° 34' 30" W

Elevation: No Data

Well County: Wichita

Type of Work: New Well

Proposed Use: Monitor

Drilling Start Date: 9/1/2016

Drilling End Date: 9/1/2016

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.25</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

Drilling Method: solid flight auger

Borehole Completion: Plugged

Annular Seal Data: No Data

Seal Method: Not Applicable

Sealed By: Driller

Distance to Property Line (ft.): No Data

Distance to Septic Field or other concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>19</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams  License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 12/16/16 at the direction of the well owner's environmental consultant.

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>brown silt, with some clay</td>
</tr>
<tr>
<td>4</td>
<td>14</td>
<td>brown, gray an reddish brown clay, with some silt</td>
</tr>
<tr>
<td>14</td>
<td>20</td>
<td>very dark gray silty sand, with gravel</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>14</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>0.010</td>
<td>14</td>
<td>19</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439212

Owner: Burk Burnett ISD  
Owner Well #: SB-14B

Address: 416 Glendale Street  
Burburnett, TX 76354

Well Location: 700 Block of County Road  
Burburnett, TX 76354

In vacant properties just north of the Boys & Girls Club property, along west side of County Road, known as Wichita Appraisal District Parcels 461023 & 462613

Well County: Wichita

Type of Work: New Well  
Proposed Use: Monitor

Drilling Start Date: 9/1/2016  
Drilling End Date: 9/1/2016

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.25</td>
<td>0</td>
<td>13</td>
</tr>
</tbody>
</table>

Drilling Method: Direct Push  
Borehole Completion: Plugged

Annular Seal Data: No Data

Seal Method: Not Applicable  
Sealed By: Driller  
Distance to Property Line (ft.): No Data  
Distance to Septic Field or other concentrated contamination (ft.): No Data  
Distance to Septic Tank (ft.): No Data  
Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>13</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams
License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 12/16/16 at the direction of the well owner's environmental consultant

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>brown silt, with some clay</td>
</tr>
<tr>
<td></td>
<td></td>
<td>brown, gray an reddish brown clay, with some silt</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40 0.010</td>
<td>8</td>
<td>13</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY
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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439219

Owner: Burkburnett ISD  
Owner Well #: SB-17A

Address: 416 Glendale Street  
Burburnett, TX 76354

Well Location: 700 Block of County Road  
Burburnett, TX 76354

In vacant properties just north of the Boys & Girls Club property, along west side of County Road, known as Wichita Appraisal District Parcels 461023 & 462613

Well County: Wichita

Type of Work: New Well  
Proposed Use: Monitor

Drilling Start Date: 9/1/2016  
Drilling End Date: 9/1/2016

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.25</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

Drilling Method: solid flight auger

Borehole Completion: Plugged

Annular Seal Data: No Data

Seal Method: Not Applicable  
Sealed By: Driller

Distance to Property Line (ft.): No Data

Distance to Septic Field or other concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data

Packers: No Data

Type of Pump: No Data

Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>18</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams
License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 12/16/16 at the direction of the well owner's environmental consultant.

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>15</td>
<td>brown, reddish brown and very dark gray clay, with some silt</td>
</tr>
<tr>
<td>15</td>
<td>19.5</td>
<td>brown silty sand</td>
</tr>
<tr>
<td>19.5</td>
<td>20</td>
<td>gray and reddish brown clay, with some silt</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40 0.010</td>
<td>13</td>
<td>18</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439220

Owner: Burk Burnett ISD
Address: 416 Glendale Street
Burk Burnett, TX 76354
Well Location: 700 Block of County Road
Burk Burnett, TX 76354

In vacant properties just north of the Boys & Girls Club property, along west side of County Road, known as Wichita Appraisal District Parcels 461023 & 462613

Well County: Wichita

Owner Well #: SB-17B
Grid #: 14-60-2
Latitude: 34° 05' 04" N
Longitude: 098° 34' 30" W
Elevation: No Data

Type of Work: New Well
Proposed Use: Monitor

Drilling Start Date: 9/1/2016
Drilling End Date: 9/1/2016

Borehole:

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.25</td>
<td>0</td>
<td>11</td>
</tr>
</tbody>
</table>

Drilling Method: Direct Push
Borehole Completion: Plugged

Annular Seal Data: No Data
Seal Method: Not Applicable
Sealed By: Driller
Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data
Surface Completion: No Data

Water Level: No Data
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>11</td>
</tr>
</tbody>
</table>

1/26/2018 10:43:36 AM
Well Report Tracking Number 439220
Submitted on: 12/20/2016
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 12/16/16 at the direction of the well owner's environmental consultant

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Top (ft.) Bottom (ft.) Description
0 11 brown, reddish brown and very dary gray clay, with some silt and sand

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40 0.010</td>
<td>6</td>
<td>11</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439233

Owner: Burkburnett ISD
Owner Well #: SB-16A

Address: 416 Glendale Street
           Burkburnett, TX 76354

Well Location: 700 Block of County Road
                Burkburnett, TX 76354

In vacant properties just north of the
Boys & Girls Club property, along
west side of County Road, known as
Wichita Appraisal District Parcels
461023 & 462613

Well County: Wichita

Type of Work: New Well
Proposed Use: Monitor

Drilling Start Date: 9/1/2016
Drilling End Date: 9/1/2016

Borehole: 4.25 0 15

Drilling Method: Direct Push
Borehole Completion: Plugged

Annular Seal Data: No Data
Seal Method: Not Applicable
Sealed By: Driller
Distance to Property Line (ft.): No Data
Distance to Septic Field or other
concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data
Surface Completion: No Data

Water Level: No Data
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>12</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 12/16/16 at the direction of the well owner's environmental consultant

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>dak brown silt</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>dark brown clay</td>
</tr>
<tr>
<td>8</td>
<td>15</td>
<td>reddish brown silt</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>DIA (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40 0.010</td>
<td>7</td>
<td>12</td>
</tr>
</tbody>
</table>

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY
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Please include the report's Tracking Number on your written request.
**STATE OF TEXAS WELL REPORT for Tracking #439235**

**Owner:** Burkburnett ISD  
**Owner Well #:** SB-16B  
**Address:** 416 Glendale Street  
Burkburnett, TX 76354  
**Grid #:** 14-60-2  
**Latitude:** 34° 05' 04" N  
**Longitude:** 098° 34' 30" W  
**Well Location:** 700 Block of County Road  
Burkburnett, TX 76354  
In vacant properties just north of the Boys & Girls Club property, along west side of County Road, known as Wichita Appraisal District Parcels 461023 & 462613  
**Elevation:** No Data  
**Well County:** Wichita  
**Type of Work:** New Well  
**Proposed Use:** Monitor

<table>
<thead>
<tr>
<th>Drilling Start Date: 9/1/2016</th>
<th>Drilling End Date: 9/1/2016</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.25</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

**Drilling Method:** Direct Push  
**Borehole Completion:** Plugged

**Annular Seal Data:** No Data  
**Seal Method:** Not Applicable  
**Sealed By:** Driller  
**Distance to Property Line (ft.):** No Data  
**Distance to Septic Field or other concentrated contamination (ft.):** No Data  
**Distance to Septic Tank (ft.):** No Data  
**Method of Verification:** No Data

**Surface Completion:** No Data

- Water Level: No Data
- Packers: No Data
- Type of Pump: No Data
- Well Tests: No Test Data Specified

**Plug Information:**

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>20</td>
</tr>
</tbody>
</table>

1/26/2018 10:43:50 AM  
**Well Report Tracking Number 439235**  
Submitted on: 12/20/2016
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams
License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 9/1/16

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>dark brown silt</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
<td>dark brown clay</td>
</tr>
<tr>
<td>8</td>
<td>20</td>
<td>reddish brown silt</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Día (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>15</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>0.010</td>
<td>15</td>
<td>20</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY
TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439236

Owner: Burk Burnett ISD  
Address: 416 Glendale Street  
Burkburnett, TX 76354  
Well Location: 700 Block of County Road  
Burkburnett, TX 76354  

- Owner Well #: SB-15  
- Grid #: 14-60-2  
- Latitude: 34° 05' 04" N  
- Longitude: 098° 34' 30" W  
- Elevation: No Data

Well County: Wichita

Type of Work: New Well  
Proposed Use: Environmental Soil Boring

Drilling Start Date: 9/2/2016  
Drilling End Date: 9/2/2016

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Borehole</td>
<td>2.25</td>
<td>0</td>
</tr>
</tbody>
</table>

Drilling Method: Direct Push  
Borehole Completion: Plugged

Annular Seal Data: No Data  
Seal Method: Not Applicable  
Sealed By: Driller  
Distance to Property Line (ft.): No Data

Distance to Septic Field or other concentrated contamination (ft.): No Data  
Distance to Septic Tank (ft.): No Data  
Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data  
Packers: No Data  
Type of Pump: No Data  
Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>15</td>
</tr>
</tbody>
</table>

1/26/2018 10:43:47 AM  
Well Report Tracking Number 439236  
Submitted on: 12/20/2016
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams
License Number: 59501

Comments: This environmental soil boring was plugged/abandoned on 9/2/16

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Table:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
<th>Dia. (in.)</th>
<th>New/Used</th>
<th>Type</th>
<th>Setting From/To (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>dark brown silt</td>
<td>No Data</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>11.5</td>
<td>dark brown and reddish brown clay</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.5</td>
<td>15</td>
<td>brown silty sand</td>
<td>No Data</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Lithology:

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY
TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439238

Owner: Burk Burnett ISD  Owner Well #: SB-18
Address: 416 Glendale Street  Grid #: 14-60-2
          Burk Burnett, TX  76354
Well Location: 700 Block of County Road
               Burk Burnett, TX  76354
               In vacant properties just north of the
               Boys & Girls Club property, along
               west side of County Road, known as
               Wichita Appraisal District Parcels
               461023 & 462613
Well County: Wichita

Type of Work: New Well  Proposed Use: Environmental Soil Boring

Drilling Start Date: 9/2/2016  Drilling End Date: 9/2/2016

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.25</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Drilling Method: Direct Push  Borehole Completion: Plugged

Annular Seal Data: No Data  Distance to Property Line (ft.): No Data
Seal Method: Not Applicable  Distance to Septic Field or other
Sealed By: Driller  concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data  Method of Verification: No Data

Surface Completion: No Data

Water Level: No Data
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>15</td>
</tr>
</tbody>
</table>
### Chemical Analysis Made

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

### Water Quality

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

### Certification Data

The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

### Company Information

**WEST Drilling**  
101 Industrial Drive  
Waxahachie, TX 75165

Driller Name: **Robert Williams**  
License Number: **59501**

Comments: **This environmental soil boring was plugged/abandoned on 9/2/16**

### Lithology

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>dark brown silt</td>
</tr>
<tr>
<td>2</td>
<td>11.5</td>
<td>dark brown and reddish brown clay</td>
</tr>
<tr>
<td>11.5</td>
<td>15</td>
<td>brown silty sand</td>
</tr>
</tbody>
</table>

### Casing

<table>
<thead>
<tr>
<th>Dia. (in.)</th>
<th>New/Used</th>
<th>Type</th>
<th>Setting From/To (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Important Notice for Persons Having Wells Drilled Concerning Confidentiality

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

**Texas Department of Licensing and Regulation**  
P.O. Box 12157  
Austin, TX 78711  
(512) 334-5540
## STATE OF TEXAS WELL REPORT for Tracking #439240

<table>
<thead>
<tr>
<th>Owner:</th>
<th>Burkburnett ISD</th>
<th>Owner Well #:</th>
<th>SB-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>416 Glendale Street</td>
<td>Grid #:</td>
<td>14-60-2</td>
</tr>
<tr>
<td></td>
<td>Burk Burnett, TX 76354</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well Location:</td>
<td>700 Block of County Road</td>
<td>Latitude:</td>
<td>34° 05' 04&quot; N</td>
</tr>
<tr>
<td></td>
<td>Burk Burnett, TX 76354</td>
<td>Longitude:</td>
<td>098° 34' 30&quot; W</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elevation:</td>
<td>No Data</td>
</tr>
<tr>
<td>Well County:</td>
<td>Wichita</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of Work:</td>
<td>New Well</td>
<td>Proposed Use:</td>
<td>Monitor</td>
</tr>
</tbody>
</table>

Drilling Start Date: 9/2/2016    Drilling End Date: 9/2/2016

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.25</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Drilling Method: Direct Push
Borehole Completion: Plugged

Annular Seal Data: No Data
Seal Method: Not Applicable
Sealed By: Driller
Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data
Surface Completion: No Data

Water Level: No Data
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>14</td>
</tr>
</tbody>
</table>

1/26/2018 10:43:49 AM
Well Report Tracking Number 439240
Submitted on: 12/20/2016
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams
License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 12/16/16 at the direction of the well owner's environmental consultant.

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>dark brown clay</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
<td>brown silt</td>
</tr>
<tr>
<td>4</td>
<td>15</td>
<td>orangish brown and reddish brown clay, wih some sand and silt</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40 0.010</td>
<td>4</td>
<td>14</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY
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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439241

Owner: Burk Burnett ISD
Owner Well #: SB-20
Address: 416 Glendale Street
Burburnett, TX 76354
Grid #: 14-60-2
Well Location: 700 Block of County Road
Burburnett, TX 76354
Latitude: 34° 05' 04" N
Longitude: 098° 34' 30" W
Elevation: No Data

Well County: Wichita
Type of Work: New Well
Proposed Use: Environmental Soil Boring

Drilling Start Date: 9/2/2016
Drilling End Date: 9/2/2016

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.25</td>
<td>0</td>
<td>15</td>
</tr>
</tbody>
</table>

Borehole: Direct Push
Borehole Completion: Plugged

Annular Seal Data: No Data
Seal Method: Not Applicable
Sealed By: Driller
Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data
Surface Completion: No Data

Water Level: No Data
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>15</td>
</tr>
</tbody>
</table>
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Water Quality:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams
License Number: 59501

Comments: This environmental soil boring was plugged/abandoned on 9/2/16

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>15</td>
<td>dark brown clay, with silt</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia. (in.)</th>
<th>New/Used</th>
<th>Type</th>
<th>Setting From/To (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439247

Owner: Burk Burnett ISD
Address: 416 Glendale Street
          Burk Burnett, TX 76354
Location: 700 Block of County Road
          Burk Burnett, TX 76354

Owner Well #: SB-21
Grid #: 14-60-2
Latitude: 34° 05' 04" N
Longitude: 098° 34' 30" W
Elevation: No Data

Owner: 416 Glendale Street
        Burk Burnett, TX 76354
Address: 700 Block of County Road
        Burk Burnett, TX 76354
Well Location: In vacant properties just north of the
             Boys & Girls Club property, along
             west side of County Road, known as
             Wichita Appraisal District Parcels
             461023 & 462613
Well County: Wichita

Type of Work: New Well
Proposed Use: Monitor

Drilling Start Date: 9/2/2016
Drilling End Date: 9/2/2016

Borehole:

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.25</td>
<td>0</td>
<td>10</td>
</tr>
</tbody>
</table>

Drilling Method: Direct Push
Borehole Completion: Plugged

Annular Seal Data: No Data
Seal Method: Not Applicable
Sealed By: Driller
Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data
Surface Completion: No Data

Water Level: No Data
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified

Plug Information:

<table>
<thead>
<tr>
<th>Description (number of sacks &amp; material)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bentonite</td>
<td>2</td>
<td>10</td>
</tr>
</tbody>
</table>

1/26/2018 10:43:52 AM
Well Report Tracking Number 439247
Submitted on: 12/20/2016
Page 1 of 2
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Robert Williams
License Number: 59501

Comments: All piping was removed from this temporary monitor well, which was plugged/abandoned on 12/16/16 at the direction of the well owner's environmental consultant

Lithology:

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>brown silt</td>
</tr>
<tr>
<td>4</td>
<td>10</td>
<td>reddish brown clay, with some silt</td>
</tr>
</tbody>
</table>

Casing:

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>1</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40, 0.010</td>
<td>5</td>
<td>10</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #439248

Owner: Burkburnett ISD
Owner Well #: MW-1

Address: 416 Glendle Street
           Burk Burnett, TX 76354

Grid #: 14-60-2

Well Location: 700 Block of County Road
               Burk Burnett, TX 76354

Latitude: 34° 05' 04" N
Longitude: 098° 34' 30" W

Elevation: No Data

Well County: Wichita

Type of Work: New Well
Proposed Use: Monitor

Drilling Start Date: 12/16/2016
Drilling End Date: 12/16/2016

Borehole:

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.25</td>
<td>0</td>
<td>20</td>
</tr>
</tbody>
</table>

Drilling Method: Hollow Stem Auger

Borehole Completion: Screened

Annular Seal Data:

<table>
<thead>
<tr>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
<th>Description (number of sacks &amp; material)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>Concrete</td>
</tr>
<tr>
<td>1</td>
<td>3</td>
<td>Bentonite</td>
</tr>
<tr>
<td>3</td>
<td>20</td>
<td>Sand</td>
</tr>
</tbody>
</table>

Seal Method: Gravity
Sealed By: Driller

Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data

Surface Completion: Surface Slab Installed

Surface Completion by Driller

Water Level: No Data
Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified
Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Ricardo Garcia
License Number: 54637

Apprentice Name: Joseph Garcia
Apprentice Number: 58151

Comments: No Data

Lithology:

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Water Quality:

<table>
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<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Did the driller knowingly penetrate any strata which contained injurious constituents?:

Certification Data:
The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information:
WEST Drilling
101 Industrial Drive
Waxahachie, TX 75165

Driller Name: Ricardo Garcia
License Number: 54637

Apprentice Name: Joseph Garcia
Apprentice Number: 58151

Comments: No Data

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
<td>brown and reddish brown clay with silt and sand</td>
</tr>
</tbody>
</table>

Casing:
BLANK PIPE & WELL SCREEN DATA

<table>
<thead>
<tr>
<th>Dla (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td>40</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td>40 0.010</td>
<td>5</td>
<td>20</td>
</tr>
</tbody>
</table>

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY
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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540
STATE OF TEXAS WELL REPORT for Tracking #443482

Owner: Burk Burnett ISD
Owner Well #: MW3

Address: 416 Glendale
Burkburnett, TX 76354
Grid #: 14-60-2

Well Location: W Williams Drive and County Road O
Burkburnett, TX 76354
Latitude: 34° 05' 07.16" N
Longitude: 098° 34' 33.15" W
Elevation: No Data

Well County: Wichita

Type of Work: New Well
Proposed Use: Monitor

Drilling Start Date: 1/23/2017
Drilling End Date: 1/23/2017

<table>
<thead>
<tr>
<th>Diameter (in.)</th>
<th>Top Depth (ft.)</th>
<th>Bottom Depth (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>0</td>
<td>12.3</td>
</tr>
</tbody>
</table>

Drilling Method: Hollow Stem Auger

Borehole Completion: Screened

Annular Seal Data: No Data
Seal Method: Poured
Sealed By: Driller
Distance to Property Line (ft.): No Data
Distance to Septic Field or other concentrated contamination (ft.): No Data
Distance to Septic Tank (ft.): No Data
Method of Verification: No Data

Surface Completion: Surface Slab Installed
Surface Completion by Driller

Water Level: 6.5 ft. below land surface on 2017-01-23
Measurement Method: Water Level Indicator

Packers: No Data
Type of Pump: No Data
Well Tests: No Test Data Specified
Chemical Analysis Made: Yes

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

The driller did certify that while drilling, deepening or otherwise altering the above described well, injurious water or constituents was encountered and the landowner or person having the well drilled was informed that such well must be completed or plugged in such a manner as to avoid injury or pollution.

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Apex Geoscience
215 S. Fannin St.
Amarillo, TX 79106

Driller Name: Ross Baird
License Number: 3205

Comments: No Data

<table>
<thead>
<tr>
<th>Strata Depth (ft.)</th>
<th>Water Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Data</td>
<td>No Data</td>
</tr>
</tbody>
</table>

**Lithology:**

<table>
<thead>
<tr>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1.5</td>
<td>SILT WITH CLAY, medium brown, root structures present, dry, black striations 4&quot; thick from 12-15&quot;</td>
</tr>
<tr>
<td>1.5</td>
<td>3</td>
<td>SILT WITH CLAY, dark brown, increased silt content, no odor, moist, black striations throughout.</td>
</tr>
<tr>
<td>3</td>
<td>7</td>
<td>CLAY, reddish brown, moist, some silt, no odor. At 6', becomes very moist.</td>
</tr>
<tr>
<td>7</td>
<td>12.3</td>
<td>CLAY, hard clay, medium brown with white (25%), dry, black fragments.</td>
</tr>
</tbody>
</table>

**Casing:**

<table>
<thead>
<tr>
<th>Dia (in.)</th>
<th>Type</th>
<th>Material</th>
<th>Sch./Gage</th>
<th>Top (ft.)</th>
<th>Bottom (ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Riser</td>
<td>New Plastic (PVC)</td>
<td></td>
<td>0</td>
<td>2.3</td>
</tr>
<tr>
<td>2</td>
<td>Screen</td>
<td>New Plastic (PVC)</td>
<td></td>
<td>2.3</td>
<td>12.3</td>
</tr>
</tbody>
</table>
IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX  78711
(512) 334-5540
APPENDIX II

PHOTO GALLERY
1. View South Along West Boundary

2. View East Along North Boundary
3. West Adjoining Residence

4. View South Along West Boundary
5. West Adjoining Residence

6. View North East Across Property
7. View East Across South Boundary

8. View North Along East Boundary
9. South Adjoining School Under Construction

10. East Adjoining Undeveloped Land
11. North Adjoining Unoccupied Building

12. North Adjoining Unoccupied Building

14. View West Along North Boundary
15. Drums on North Adjoining Property

16. North Adjoining Residence
17. North Adjoining Mason Lodge

18. North Adjoining Residences
APPENDIX III

OWNERSHIP & PUBLIC DOCUMENTATION
Wichita CAD

Property Search Results > 462606 2007 LANDRUM-TX LTD for Year 2017

Property

Account
Property ID: 462606  Legal Description: 16.62 AC ABST 3 S ANDERSON
Geographic ID: 5M170030000  Agent Code:
Type: Real
Property Use Code: Property Use Description:

Location
Address: 0 COUNTY RD  Mapsco: 38-58
Neighborhood: NON A1 E1  Map ID:
Neighborhood CD: 510XX

Owner #1
Name: 2007 LANDRUM-TX LTD  Owner ID: 224404  (Property ID: 119395)
Mailing Address: 111 N AVENUE D BURKBURNETT, TX 76354-3510
% Ownership: 50.0000000000%
Exemptions:

Owner #2
Name: CLEMENT HOWARD R  Owner ID: 251767  (Property ID: 462608)
Mailing Address: PO BOX 575 BURKBURNETT, TX 76354
% Ownership: 28.0000000000%
Exemptions:

Owner #3
Name: CLEMENT DAVID W  Owner ID: 251768  (Property ID: 462607)
Mailing Address: PO BOX 575 BURKBURNETT, TX 76354
% Ownership: 22.0000000000%
Exemptions:

Values
(+) Improvement Homesite Value: + $0
(+) Improvement Non-Homesite Value: + $0
(+) Land Homesite Value: + $0
(+) Land Non-Homesite Value: + $0  Ag / Timber Use Value
(+) Agricultural Market Valuation: + $124,650 $3,196
(+) Timber Market Valuation: + $0 $0
--------------------------
(=) Market Value: = $124,650
(–) Ag or Timber Use Value Reduction: – $121,454
Appraised Value: $3,196

HS Cap: $0

Assessed Value: $3,196

---

**Taxing Jurisdiction**

**Owner:** 2007 LANDRUM-TX LTD  (Property ID: 119395)

% Ownership: 50.0000000000%

Total Value: $62,325

<table>
<thead>
<tr>
<th>Entity</th>
<th>Description</th>
<th>Tax Rate</th>
<th>Appraised Value</th>
<th>Taxable Value</th>
<th>Estimated Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>BURKBURNETT CITY</td>
<td>0.720505</td>
<td>$1,598</td>
<td>$1,598</td>
<td>$0.00</td>
</tr>
<tr>
<td>04</td>
<td>BURKBURNETT ISD</td>
<td>1.540000</td>
<td>$1,598</td>
<td>$1,598</td>
<td>$0.00</td>
</tr>
<tr>
<td>12</td>
<td>WICHITA COUNTY</td>
<td>0.667303</td>
<td>$1,598</td>
<td>$1,598</td>
<td>$0.00</td>
</tr>
<tr>
<td>CAD</td>
<td>WICHITA CAD</td>
<td>0.000000</td>
<td>$1,598</td>
<td>$1,598</td>
<td>$0.00</td>
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<tr>
<td>Total Tax Rate: 2.917808</td>
<td></td>
<td></td>
<td>Taxes w/Current Exemptions: $6.00</td>
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<td></td>
<td></td>
<td></td>
<td>Taxes w/o Exemptions: $46.63</td>
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</table>

**Owner:** CLEMENT DAVID W  (Property ID: 462607)

% Ownership: 22.0000000000%

Total Value: $27,423

<table>
<thead>
<tr>
<th>Entity</th>
<th>Description</th>
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<th>Appraised Value</th>
<th>Taxable Value</th>
<th>Estimated Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>03</td>
<td>BURKBURNETT CITY</td>
<td>0.720505</td>
<td>$703</td>
<td>$703</td>
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<tr>
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<td>1.540000</td>
<td>$703</td>
<td>$703</td>
<td>$0.00</td>
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<tr>
<td>12</td>
<td>WICHITA COUNTY</td>
<td>0.667303</td>
<td>$703</td>
<td>$703</td>
<td>$0.00</td>
</tr>
<tr>
<td>CAD</td>
<td>WICHITA CAD</td>
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<td>$0.00</td>
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<tr>
<td>Total Tax Rate: 2.917808</td>
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<td></td>
<td>Taxes w/Current Exemptions: $0.00</td>
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<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Taxes w/o Exemptions: $20.51</td>
<td></td>
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</tr>
</tbody>
</table>

**Owner:** CLEMENT HOWARD R  (Property ID: 462608)

% Ownership: 28.0000000000%

Total Value: $34,902

<table>
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<tr>
<th>Entity</th>
<th>Description</th>
<th>Tax Rate</th>
<th>Appraised Value</th>
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<tbody>
<tr>
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<td>$895</td>
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<tr>
<td>12</td>
<td>WICHITA COUNTY</td>
<td>0.667303</td>
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<tr>
<td>Total Tax Rate: 2.917808</td>
<td></td>
<td></td>
<td>Taxes w/Current Exemptions: $0.00</td>
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<td></td>
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<td>Taxes w/o Exemptions: $26.11</td>
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<td></td>
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</tbody>
</table>
**Improvement / Building**

No improvements exist for this property.

**Land**

<table>
<thead>
<tr>
<th>#</th>
<th>Type</th>
<th>Description</th>
<th>Acres</th>
<th>Sqft</th>
<th>Eff Front</th>
<th>Eff Depth</th>
<th>Market Value</th>
<th>Prod. Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>D1C</td>
<td>CULTIVATED CROP</td>
<td>13.630</td>
<td>593722.80</td>
<td>0.00</td>
<td>0.00</td>
<td>$102,225</td>
<td>$3,026</td>
</tr>
<tr>
<td>2</td>
<td>D1F</td>
<td>NATIVE RANGE LAND</td>
<td>2.9500</td>
<td>130244.40</td>
<td>0.00</td>
<td>0.00</td>
<td>$22,425</td>
<td>$170</td>
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**Roll Value History**

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<tr>
<th>Year</th>
<th>Improvements</th>
<th>Land</th>
<th>Market</th>
<th>Ag Valuation</th>
<th>Appraised</th>
<th>HS Cap</th>
<th>Assessed</th>
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</thead>
<tbody>
<tr>
<td>2018</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2018</td>
<td></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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</tr>
<tr>
<td>2017</td>
<td>$0</td>
<td>$124,650</td>
<td>3,196</td>
<td>3,196</td>
<td>$0</td>
<td>$3,196</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>$0</td>
<td>$124,650</td>
<td>3,196</td>
<td>3,196</td>
<td>$0</td>
<td>$3,196</td>
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<tr>
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<td>3,211</td>
<td>$0</td>
<td>$3,211</td>
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</table>

**Deed History - (Last 3 Deed Transactions)**

<table>
<thead>
<tr>
<th>#</th>
<th>Deed Date</th>
<th>Type</th>
<th>Description</th>
<th>Grantor</th>
<th>Grantee</th>
<th>Volume</th>
<th>Page</th>
<th>Deed Number</th>
</tr>
</thead>
</table>

Questions Please Call (940) 322-2435
BURTEX SUBDIVISION

WILLIAMS PETROLEUM
CO'S ADDITION

LOT 9
BLOCK 1

LOT 10
BLOCK 1

S 88° 31' 32" E 50.06'

N 88° 32' 14" W 453.04'

D. W. TAYLOR PATHWAY

BISD ELEMENTARY
SCHOOL ADDITION

LOT 1
BLOCK 1

BOUNDARY SURVEY
5.00 ACRE TRACT
OUT OF THE SAMUEL ANDERSON SURVEY, A-3
BURKBURKNETT, WICHITA COUNTY, TEXAS

CORLETT, PROBST & BOYD, P.L.L.C.
ENGINEERS - SURVEYORS
4605 OLD JACKSBORO HIGHWAY
WICHITA FALLS, TEXAS 76302

SCALE: 1" = 60'
JANUARY, 2018
SHEET 1 OF 1
The following commitment for title insurance is not valid unless your name and the policy amount are shown in schedule A, and our authorized representative has countersigned below.

We First American Title Insurance Company will issue our title insurance policy or policies (the Policy) to you (the proposed insured) upon payment of the premium and other charges due, and compliance with the requirements in schedule C. Our policy will be in the form approved by the Texas Department of Insurance at the date of issuance, and will insure your interest in the land described in schedule A. The estimated premium for our Policy and applicable endorsements is shown on schedule D. There may be additional charges such as recording fees, and expedited delivery expenses.

This commitment ends ninety (90) days from the effective date, unless the Policy is issued sooner, or failure to issue the Policy is our fault. Our liability and obligations to you are under the express terms of this commitment and end when this commitment expires.

By its issuing agent, Republic Title of Texas, Inc.

Authorized Signatory
Title insurance insures you against loss resulting from certain risks to your title. The commitment for Title Insurance is the title insurance company's promise to issue the title insurance policy. The commitment is a legal document. You should review it carefully to completely understand it before your closing date.

Your Commitment for Title Insurance is a legal contract between you and us. The Commitment is not an opinion or report of your title. It is a contract to issue you a policy subject to the Commitment's terms and requirements. Before issuing a Commitment for Title Insurance (the Commitment) or a Title Insurance Policy (the Policy), the Title Insurance Company (the Company) determines whether the title is insurable. This determination has already been made. Part of that determination involves the Company's decision to insure the title except for certain risks that will not be covered by the Policy. Some of these risks are listed in Schedule B of the attached Commitment as Exceptions. Other risks are stated in the Policy as Exclusions. These risks will not be covered by the Policy. The Policy is not an abstract of title nor does a Company have an obligation to determine the ownership of any mineral interest.

- **MINERALS AND MINERAL RIGHTS** may not be covered by the Policy. The Company may be unwilling to insure title unless there is an exclusion or an exception as to Minerals and Mineral Rights in the Policy. Optional endorsements insuring certain risks involving minerals, and the use of improvements (excluding lawns, shrubbery and trees) and permanent buildings may be available for purchase. If the title insurer issues the title policy with an exclusion or exception to the minerals and mineral rights, neither this Policy, nor the optional endorsements, ensure that the purchaser has title to the mineral rights related to the surface estate.

Another part of the determination involves whether the promise to insure is conditioned upon certain requirements being met. Schedule C of the Commitment lists these requirements that must be satisfied or the Company will refuse to cover them. You may want to discuss any matters shown in Schedules B and C of the Commitment with an attorney. These matters will affect your title and your use of the land.

When your Policy is issued, the coverage will be limited by the Policy's Exceptions, Exclusions and Conditions, defined below.

- **EXCEPTIONS** are title risks that a Policy generally covers but does not cover in a particular instance. Exceptions are shown on Schedule B or discussed in Schedule C of the Commitment. They can also be added if you do not comply with the Conditions section of the Commitment. When the Policy is issued, all Exceptions will be on Schedule B of the Policy.

- **EXCLUSIONS** are title risks that a Policy generally does not cover. Exclusions are contained in the Policy but not shown or discussed in the Commitment.

- **CONDITIONS** are additional provisions that qualify or limit your coverage. Conditions include your responsibilities and those of the Company. They are contained in the Policy but not shown or discussed in the Commitment. The Policy Conditions are not the same as the Commitment Conditions.

You can get a copy of the policy form approved by the Texas Department of Insurance by calling the Title Insurance Company at 1-888-632-1642 or by calling the title insurance agent that issued the Commitment. The Texas Department of Insurance may revise the policy form from time to time.

You can also get a brochure that explains the policy from the Texas Department of Insurance by calling 1-800-252-3439. Before the Policy is issued, you may request changes in the policy. Some of the changes to consider are:

- Request amendment of the “area and boundary” exception (Schedule B, paragraph 2). To get this amendment, you must furnish a survey and comply with other requirements of the Company. On the Owner's Policy, you must pay an additional premium for the amendment. If the survey is acceptable to the Company and if the Company's other requirements are met, your Policy will insure you against loss because of discrepancies or conflicts in boundary lines, encroachments or protrusions, or overlapping of improvements. The Company may then decide not to insure against specific boundary or survey problems by making special exceptions in the Policy. Whether or not you request amendment of the “area and boundary” exception, you should determine whether you want to purchase and review a survey if a survey is not being provided to you.

- Allow the Company to add an exception to “rights of parties in possession.” If you refuse this exception, the Company or the title insurance agent may inspect the property. The Company may except to and not insure you against the rights of specific persons, such as renters, adverse owners or easement holders who occupy the land. The Company may charge you for the inspection. If you want to make your own inspection, you must sign a Waiver of Inspection form and allow the Company to add this exception to your Policy.

The entire premium for a Policy must be paid when the Policy is issued. You will not owe any additional premiums unless you want to increase your coverage at a later date and the Company agrees to add an Increased Value Endorsement.

**CONDITIONS AND STIPULATIONS**

1. If you have actual knowledge of any matter which may affect the title or mortgage covered by this Commitment, that is not shown in Schedule B, you must notify us in writing. If you do not notify us in writing, our liability to you is ended or reduced to the extent that your failure to notify us affects our liability. If you do notify us, or we learn of such matter, we may amend Schedule B, but we will not be relieved of liability already incurred.

2. Our liability is only to you, and others who are included in the definition of Insured in the Policy to be issued. Our liability is only for actual loss incurred in your reliance on this Commitment to comply with its requirements or to acquire the interest in the land. Our liability is limited to the amount shown in Schedule A of this Commitment and will be subject to the following terms of the Policy: Insuring Provisions, Conditions and Stipulations, and Exclusions.
Effective Date: December 26, 2017 at 8:00 a.m.

Commitment No. 1002-242114-RTT, issued January 08, 2018, at 8:00 a.m.

1. The policy or policies to be issued are:

   (a) OWNER'S POLICY OF TITLE INSURANCE (Form T-1)
       (Not applicable for improved one-to-four family residential real estate)
       Policy Amount: $75,000.00
       PROPOSED INSURED: Burkburnett Royal Gardens LLC

   (b) TEXAS RESIDENTIAL OWNER'S POLICY OF TITLE INSURANCE
       ONE-TO-FOUR FAMILY RESIDENCES (Form T-1R)
       Policy Amount: $0.00
       PROPOSED INSURED:

   (c) LOAN POLICY OF TITLE INSURANCE (Form T-2)
       Policy Amount: $0.00
       PROPOSED INSURED:
       Proposed Borrower: Burkburnett Royal Gardens LLC

   (d) TEXAS SHORT FORM RESIDENTIAL LOAN POLICY OF TITLE INSURANCE (Form T-2R)
       Policy Amount: $0.00
       PROPOSED INSURED:
       Proposed Borrower:

   (e) LOAN TITLE POLICY BINDER ON INTERIM CONSTRUCTION LOAN (Form T-13)
       Binder Amount: $0.00
       PROPOSED INSURED:
       Proposed Borrower:

   (f) OTHER
       Policy Amount: $0.00
       PROPOSED INSURED:

2. The interest in the land covered by this Commitment is:

   Fee Simple

3. Record title to the land on the Effective Date appears to be vested in:

   HOWARD R. CLEMENT, DAVID W. CLEMENT, 2007 LANDRUM-TX, LTD, JOE D. BLOODWORTH
   AND ANDREW PENNINGTON

4. Legal description of land:

   See Exhibit "A" attached hereto and made a part hereof.
EXHIBIT "A"

SURVEY NEEDED FOR CORRECT LEGAL DESCRIPTION.

Note: The Company is prohibited from insuring the area or quantity of the land described herein. Any statement in the above legal description of the area or quantity of land is not a representation that such area or quantity is correct, but is made only for informational and/or identification purposes and does not override Item 2 of Schedule B hereof.
EXCEPTIONS FROM COVERAGE

In addition to the Exclusions and Conditions and Stipulations, your Policy will not cover loss, costs, attorney's fees, and expenses resulting from:

1. The following restrictive covenants of record itemized below (We must either insert specific recording data or delete this exception):

   Those shown of record in Document #12922, Wichita County Official Public Records, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status, or national origin to the extent such covenants, conditions or restrictions violate 42 USC 3604(c).

2. Any discrepancies, conflicts, or shortages in area or boundary lines, or any encroachments or protrusions, or any overlapping of improvements.

3. Homestead or community property or survivorship rights, if any, of any spouse of any insured. (Applies to the Owner's Policy only.)

4. Any titles or rights asserted by anyone, including, but not limited to, persons, the public, corporations, governments or other entities,
   a. to tidelands, or lands comprising the shores or beds of navigable or perennial rivers and streams, lakes, bays, gulfs or oceans, or
   b. to lands beyond the line of the harbor or bulkhead lines as established or changed by any government, or
   c. to filled-in lands, or artificial islands, or
   d. to statutory water rights, including riparian rights, or
   e. to the area extending from the line of mean low tide to the line of vegetation, or the rights of access to that area or easement along and across that area.

   (Applies to the Owner's Policy only.)

5. Standby fees, taxes and assessments by any taxing authority for the year 2018, and subsequent years; and subsequent taxes and assessments by any taxing authority for prior years due to change in land usage or ownership, but not those taxes or assessments for prior years because of an exemption granted to a previous owner of the property under Section 11.13, Texas Tax Code, or because of improvements not assessed for a previous tax year. (If Texas Short Form Residential Loan Policy of Title Insurance (T-2R) is issued, that policy will substitute "which become due and payable subsequent to Date of Policy" in lieu of "for the year 2018 and subsequent years.")

6. The terms and conditions of the documents creating your interest in the land.
7. Materials furnished or labor performed in connection with planned construction before signing and delivering the lien document described in Schedule A, if the land is part of the homestead of the owner. (Applies to the Loan Title Policy Binder on Interim Construction Loan only, and may be deleted if satisfactory evidence is furnished to us before a Binder is issued.)

8. Liens and leases that affect the title to the land, but that are subordinate to the lien of the insured mortgage. (Applies to Loan Policy (T-2) only.)

9. The Exceptions from Coverage and Express Insurance in Schedule B of the Texas Short Form Residential Loan Policy of Title Insurance (T-2R). (Applies to Texas Short Form Residential Loan Policy of Title Insurance (T-2R) only). Separate exceptions 1 through 8 of this Schedule B do not apply to the Texas Short Form Residential Loan Policy of Title Insurance (T-2R).

10. The following matters and all terms of the documents creating or offering evidence of the matters (We must insert matters or delete this exception):

   a. All leases, grants, exceptions or reservations of coal, lignite, oil, gas and other minerals, together with all rights, privileges, and immunities relating thereto, appearing in the Public Records whether listed in Schedule B or not. There may be leases, grants, exceptions or reservations of mineral interest that are not listed.

   b. All encumbrances, violations, variations, or adverse circumstances affecting Title that would be disclosed by an accurate and complete land survey of the Land, including, without limitation, all visible and apparent easements or uses and all underground easements or uses, the existence of which may arise by unrecorded grant or by use. (May be amended or deleted upon approval of survey.)

   c. Rights, if any, of third parties with respect to any portion of the subject property lying within the boundaries of a public or private road. (May be amended or deleted upon approval of survey.)

   d. Rights of parties in possession and rights of tenants under any unrecorded leases or rental agreements. (May be amended or deleted upon execution of satisfactory affidavit with respect to parties in possession and tenants at closing.)

   e. All liens, covenants, conditions, reservations, or other matters affecting title to the land herein described which are recognized or created in the Deed to the assured or other closing papers.

   f. No liability is assumed by reason of any encroachment(s) or protrusion(s) of a fence and/or building(s) into or outside of the boundary lines of the subject property herein described.

   g. 20 FOOT PERMANENT UTILITY EASEMENT, RECORDED IN INSTRUMENT #: 2017092, WICHITA COUNTY OFFICIAL PUBLIC RECORDS.

   h. 30 FOOT TEMPORARY CONSTRUCTION EASEMENT, RECORDED IN INSTRUMENT 2017093, WICHITA COUNTY OFFICIAL PUBLIC RECORDS.

   i. MINERAL AND/OR ROYALTY INTEREST, AS DESCRIBED IN INSTRUMENT RECORDED IN VOLUME 132, PAGE 595, WICHITA COUNTY DEED RECORDS, INCLUDING BUT NOT LIMITED TO THE RIGHT TO USE THE SURFACE OF THE LAND. COMPANY MAKES NO REPRESENTATION AS TO THE PRESENT OWNERSHIP OF THIS INTEREST.

   j. MINERAL AND/OR ROYALTY INTEREST, AS DESCRIBED IN INSTRUMENT RECORDED IN VOLUME 159, PAGE 549, WICHITA COUNTY DEED RECORDS, INCLUDING BUT NOT LIMITED TO THE RIGHT TO USE THE SURFACE OF THE LAND. COMPANY MAKES NO REPRESENTATION AS TO THE PRESENT OWNERSHIP OF THIS INTEREST.
k. RIGHT OF WAY TO GULF PIPE LINE COMPANY recorded in Volume 163, Page 487, Wichita County Deed Records (Blanket Easement)

l. RIGHT OF WAY TO BURK INVESTMENT COMPANY recorded in Volume 1597, Page 247, Wichita County Deed Records (Blanket Easement)

m. RIGHT OF WAY TO CITY OF BURKBURNETT recorded in Volume 3593, Page 871, Wichita County Official Public Records (Blanket Easement)

n. Item 2, Schedule B will be amended to read "Any shortages in area" in the Owner's Title Policy if we are furnished a current survey plat prepared by an approved licensed surveyor who certifies that there are no discrepancies, conflicts in boundary lines, or any encroachment(s), or any overlapping of improvements, and the payment of the additional required premium (5% of the basic rate) for this amendment.

o. Upon determination that the proposed insured property is being assessed for tax purposes other than agricultural and at a fair market value and the payment of the additional premium required for this amendment, Item 3, Schedule B will be amended to read as follows in the Mortgagee's Title Policy: "Taxes for the year 2018, and subsequent years, not yet due and payable."

p. COMPANY REQUIRES A COPY OF COMPANY AGREEMENT OF 2007 LANDRUM-TX, LTD TO DETERMINE WHO HAS AUTHORITY TO ACT ON BEHALF OF THE LIMITED LIABILITY COMPANY. COMPANY REQUIRES VERIFICATION FROM THE SECRETARY OF STATE THAT THE CERTIFICATE OF FORMATION HAS BEEN ISSUED.

q. COMPANY REQUIRES VERIFICATION FROM THE OFFICE OF THE SECRETARY OF STATE OF TEXAS THAT 2007 LANDRUM-TX, LTD IS IN EXISTENCE, AND FROM THE COMPTROLLER OF STATE OF TEXAS THAT IT IS IN GOOD STANDING.
Your Policy will not cover loss, costs, attorney's fees, and expenses resulting from the following requirements that will appear as Exceptions in Schedule B of the Policy, unless you dispose of these matters to our satisfaction, before the date the Policy is issued:

1. Documents creating your title or interest must be approved by us and must be signed, notarized and filed for record.

2. Satisfactory evidence must be provided that:
   - no person occupying the land claims any interest in that land against the persons named in paragraph 3 of Schedule A,
   - all standby fees, taxes, assessments and charges against the property have been paid,
   - all improvements or repairs to the property are completed and accepted by the owner, and that all contractors, sub-contractors, laborers, and suppliers have been fully paid, and that no mechanic's, laborer's or materialmen's liens have attached to the property,
   - there is legal right of access to and from the land,
   - (on a Loan Policy only) restrictions have not been and will not be violated that affect the validity and priority of the insured mortgage.

3. You must pay the seller or borrower the agreed amount for your property or interest.

4. Any defect, lien or other matter that may affect title to the land or interest insured, that arises or is filed after the effective date of this Commitment.

5. With respect to item 2 of Schedule C above, the Company will not except in any policies to be issued pursuant to this commitment to 'Lack of a right of access to and from the land'.

6. Require Affidavit as to Debts and Liens and Parties in Possession executed by owner at or prior to closing.

7. In accordance with Section 11.008 of the Texas Property Code, all deeds and deeds of trust transferring an interest in real property to or from an individual and disclosing that individual's social security number or driver's license number must include the following notice on the top of the first page of the instrument in 12 point bold or uppercase font: NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSfers AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

8. Additional exceptions and/or requirements may be added when Company is advised of the exact nature and details of the subject transaction.

9. Require satisfactory evidence of authority to act on behalf of record owner.
10. Company requires additional research with respect to mineral severances that may affect the proposed insured land. This commitment is subject to such additional exceptions that such research indicates.

11. The title insurance policy being issued to you contains an arbitration provision. It allows you or the Company to require arbitration if the amount of insurance is $1,000,000.00 or less. If you want to retain your right to sue the Company in case of a dispute over a claim, you must request deletion of the arbitration provision before the policy is issued. If you are the purchaser in the transaction and elect deletion of the arbitration provision, please inform us through your loan closing instructions.

12. Payment of all taxes now due and payable up to and including the year 2017.

13. Item 2, Schedule B will be amended to read "Any shortages in area" in the Owner's Title Policy if we are furnished a current survey plat prepared by an approved licensed surveyor who certifies that there are no discrepancies, conflicts in boundary lines, or any encroachment(s), or any overlapping of Continuation of Schedule C GF No. 173483 improvements, and the payment of the additional required premium (5% of the basic rate) for this amendment.

14. Upon determination that the proposed insured property is being assessed for tax purposes other than agricultural and at a fair market value and the payment of the additional premium required for this amendment, Item 3, Schedule B will be amended to read as follows in the Mortgagee's Title Policy: "Taxes for the year 2018, and subsequent years, not yet due and payable."

15. THE COMPANY MUST BE FURNISHED AN ACCEPTABLE SURVEY COMPLETE WITH CORRECT METES AND BOUNDS DESCRIPTION OF THE SUBJECT PROPERTY, SHOWING CHORD BEARINGS AND CHORD LENGTHS ON ALL CURVES FOR PURPOSES OF COMPUTING CLOSURE, MADE BY A LICENSED PUBLIC SURVEYOR OF THE STATE OF TEXAS, ACCEPTABLE TO THIS COMPANY.
Pursuant to the requirements of Procedural Rule P-21 promulgated by the Commissioner of Insurance:

Shareholders owning, controlling or holding, either directly or indirectly, 10% or more of the shares of First American Title Guaranty Company and all individuals partnerships, corporations, trusts or other entities owning ten percent (10%) or more of First American Title Guaranty Company as of the last day of the year preceding the date hereinabove set forth are as follows: First American Title Insurance Company, a Nebraska Corporation - 100%, a wholly owned subsidiary of First American Corporation, a public company.

DIRECTORS of First American Title Insurance Company:
Dennis J. Gilmore, Christopher M. Leavell, Mark E. Seaton, Ellen C. Albrecht, Jeffrey S. Robinson

OFFICERS of First American Title Insurance Company:
President and CEO: Dennis J. Gilmore; EVP and Chief Operating Officer: Christopher M. Leavell; Chief Financial Officer: Mark E. Seaton; EVP, Vice Chairman: Kurt P. Pfotenhauer; Executive Vice President: John M. Hollenbeck; Executive Vice President: Curt A. Caspersen; Executive Vice President: Sally French Tyler; Executive Vice President: George S. Livermore; Executive Vice President: Evan M. Zanic; Chief Accounting Officer: Matthew F. Wajner; EVP, Secretary: Jeffrey S. Robinson; VP, Treasurer: Matthew McCreade

TITLE INSURANCE AGENCY: Republic Title of Texas, Inc. (Dallas, TX)
Shareholder, owner, partner or other person having, owning or controlling ten percent (1%) or more of the Title Insurance Title Agent:
First American Financial Corporation 100%

Shareholder, owner, partner or other person having, owning or controlling ten percent (1%) or more of an entity that has, owns or controls one percent (1%) or more Title Insurance Agent:
NONE

If the Title Insurance Agent is a corporation the following is a list of the members of the Board of Directors:
Chris M. Leavell, William A. Kramer, David A. Shuttee, Ward Willford, Bo Feagin, Peter Graf, David Kramer

If the Title Insurance Agent is a corporation, the following is a list of its officers:
William A. Kramer, Executive Chairman; David A. Shuttee, Executive Chairman; Ward Willford, Vice Chairman; Bo Feagin, President; Peter Graf, Executive Vice President and General Counsel; David Kramer, Executive Vice President, Western Operations; Linda Brown, Executive Vice President and Chief Financial Officer.

You are entitled to receive advance disclosure of settlement charges in connection with the proposed transaction to which this commitment relates. Upon your request, such disclosure will be made to you. Additionally, the name of any person, firm or corporation receiving any sum from the settlement of this transaction will be disclosed on the closing or settlement statement.

You are further advised that the estimated title premium * is:

<table>
<thead>
<tr>
<th>Policy Type</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner Policy</td>
<td>$700.00</td>
</tr>
<tr>
<td>Loan Policy</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Endorsement Charges</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Other</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Total</td>
<td>$700.00</td>
</tr>
</tbody>
</table>

Of this total amount $105.00 or 15.00% will be paid to the policy issuing Title Insurance Company; $595.00 or 85.00% will be retained by the issuing Title Insurance Agent, and the remainder of the estimated premium will be paid to other parties as follows:

<table>
<thead>
<tr>
<th>Amount</th>
<th>To Whom</th>
<th>For Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>$238.00</td>
<td>Guarantee Title</td>
<td>Title Evidence</td>
</tr>
</tbody>
</table>

*The estimated premium is based upon information furnished to us as of the date of this Commitment for Title Insurance. Final determination of the amount of the premium will be made at closing in accordance with the Rules and Regulations adopted by the Commissioner of Insurance.
ARBITRATION is a common form of alternative dispute resolution. It can be a quicker and cheaper means to settle a dispute with your Title Insurance Company. However, if you agree to arbitrate, you give up your right to take the Title Company to court and your rights to discovery of evidence may be limited in the arbitration process. In addition, you cannot usually appeal an arbitrator's award.

Your policy contains an arbitration provision (shown below). It allows you or the Company to require arbitration if the amount of insurance is $2,000,000 or less. If you want to retain your right to sue the Company in case of a dispute over a claim, you must request deletion of the arbitration provision before the policy is issued. You can do this by signing this form and returning it to the Company at or before the closing of your real estate transaction or by writing to the Company.

The arbitration provision in the Policy is as follows:

“Either the Company or the Insured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Insured arising out of or relating to this policy, any service in connection with its issuance or the breach of a policy provision, or to any other controversy or claim arising out of the transaction giving rise to this policy. All arbitrable matters when the Amount of Insurance is $2,000,000 or less shall be arbitrated at the option of either the Company or the Insured, unless the Insured is an individual person (as distinguished from an Entity). All arbitrable matters when the Amount of Insurance is in excess of $2,000,000 shall be arbitrated only when agreed to by both the Company and the Insured. Arbitration pursuant to this policy and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.”

___________________________________________                                 ____________________________
SIGNATURE  DATE
Republic Title of Texas, Inc. ("RTT") is a wholly owned subsidiary of First American Title Insurance Company. RTT and its subsidiary and affiliated companies respect the privacy and security of your non-public personal information ("Personal Information") and protecting your Personal Information is one of our top priorities. This Privacy Statement explains RTT’s privacy practices, including how we use the Personal Information we receive from you and from other specified sources, and to whom it may be disclosed. RTT follows the privacy practices described in this Privacy Statement and, depending on use business performed, RTT may share information described herein.

Applicability
This Privacy Policy governs our use of the information that you provide to us. It does not govern the manner in which we may use information we have obtained from any other source, such as information obtained from a public record or from another person or entity. RTT and First American have also adopted broader guidelines that govern our use of Personal Information regardless of its source. First American calls these guidelines its Fair Information Values.

Types of Information
Depending upon which of our services you are utilizing, the types of nonpublic Personal Information that we may collect include:
- Information we receive from you on applications, forms and in other communications to us, whether in writing, in person, by telephone or any other means;
- Information about your transactions with us, our affiliated companies, or others;
- Information we receive from a consumer reporting agency; and
- Information from you through our Internet websites, such as your name, address, email address, Internet Protocol address, the website links you used to get to our websites, and your activity while using or reviewing our websites.

Uses of Information
We request information from you for our own legitimate business purposes and not for the benefit of any nonaffiliated party. Therefore, we will not release your Personal Information to nonaffiliated parties except: (1) as necessary for us to provide the product or service you have requested of us; or (2) as permitted by law. We may, however, store such information indefinitely, including the period after which any customer relationship has ceased. Such information may be used for any internal purpose, such as quality control efforts or customer analysis. We may also provide all of the types of Personal Information listed above to one or more of our affiliated companies. Such affiliated companies include financial service providers, such as title insurers, property and casualty insurers, and trust and investment advisory companies, or companies involved in real estate services, such as appraisal companies, home warranty companies and escrow companies. RTT and First American may also provide all the information we collect, as described above, to companies that perform marketing services on our behalf, on behalf of our affiliated companies or to other financial institutions with whom we or our affiliated companies have joint marketing agreements.

Former Customers
Even if you are no longer our customer, our Privacy Policy will continue to apply to you.

Confidentiality and Security
We will use our best efforts to ensure that no unauthorized parties have access to any of your Personal Information. We restrict access to Personal Information about you to those individuals and entities who need to know that information to provide products or services to you. We will use our best efforts to train and oversee our employees and agents to ensure that your Personal Information will be handled responsibly and in accordance with this Privacy Policy and RTT and First American’s Fair Information Values. We currently maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your Personal Information.

Information Obtained Through Our Web Site
RTT and First American Financial Corporation are sensitive to privacy issues on the Internet. We believe it is important you know how we treat the information about you we receive on the Internet. In general, you can visit RTT or First American or its affiliates’ Web sites on the World Wide Web without telling us who you are or revealing any information about yourself. Our Web servers collect the domain names, not the e-mail addresses, of visitors. This information is aggregated to measure the number of visits, average time spent on the site, pages viewed and similar information. RTT and First American use this information to measure the use of our site and to develop ideas to improve the content of our site.

There are times, however, when we may need information from you, such as your name and email address. When information is needed, we will use our best efforts to let you know at the time of collection how we will use the Personal Information. Usually, the Personal Information we collect is used only by us to respond to your inquiry, process an order or allow you to access specific account/profile information. If you choose to share any Personal Information with us, we will only use its accordance with the policies outlined above.

Business Relationships
RTT and First American Financial Corporation’s sites and its affiliates’ sites may contain links to other Web sites. While we try to link only to sites that share our high standards and respect for privacy, we are not responsible for the content or privacy policies employed by other sites.

Cookies
Some of RTT’s and First American’s Web sites may make use of “cookie” technology to measure site activity and to customize information to your personal tastes. A cookie is an element of data that a Web site can send to your browser, which may then store the cookie on your hard drive. RepublicTitle.com and FirstAm.com use stored cookies. The goal of this technology is to better serve you when visiting our site, save you time when you are here and to provide you with a more meaningful and productive Web site experience.

Fair Information Values
- **Fairness** We consider consumer expectations about their privacy in all our businesses. We only offer products and services that assure a favorable balance between consumer benefits and consumer privacy.
- **Public Record** We believe that an open public record creates significant value for society, enhances consumer choice and creates consumer opportunity. We actively support an open public record and emphasize its importance and contribution to our economy.
- **Use** We believe we should behave responsibly when we use information about a consumer in our business. We will obey the laws governing the collection, use and dissemination of data.
- **Accuracy** We will take reasonable steps to help assure the accuracy of the data we collect, use and disseminate. Where possible, we will take reasonable steps to correct inaccurate information. When, as with the public record, we cannot correct inaccurate information, we will take all reasonable steps to assist consumers in identifying the source of the erroneous data so that the consumer can secure the required corrections.
- **Education** We endeavor to educate the users of our products and services, our employees and others in our industry about the importance of consumer privacy. We will instruct our employees on our fair information values and on the responsible collection and use of data. We will encourage others in our industry to collect and use information in a responsible manner.
- **Security** We will maintain appropriate facilities and systems to protect against unauthorized access to and corruption of the data we maintain.

Effective Date: August 1, 2011
Requests for Correction, Amendment, or Deletion of Personal Information
As required by applicable law, we will afford you the right to access your Personal Information, under certain circumstances to find out to whom your Personal Information has been disclosed, and request correction or deletion of your Personal Information. However, RTT's current policy is to maintain customers' Personal Information for no less than your state's required record retention requirements for the purpose of handling future coverage claims.

For your protection, all requests made under this section must be in writing and must include your notarized signature to establish your identity. Where permitted by law we may charge a reasonable fee to cover the costs incurred in responding to such requests. Please send requests to:

Republic Title of Texas, Inc.
Peter S. Graf
General Counsel
2626 Howell Street, 10th Floor
Dallas, Texas 75204

Changes to this Privacy Statement
This privacy Statement may be amended from time to time consistent with applicable privacy laws. When we amend this Privacy Statement, we will post a notice of such changes on our website. The effective date of this Privacy Statement, as stated below, indicates the last time this Privacy Statement was revised or materially changed.
### IMPORTANT NOTICE
To obtain information or make a complaint:

You may call First American Title Guaranty Company’s toll-free telephone number for information or to make a complaint at:

1-888-632-1642

You may also write to First American Title Guaranty Company at:

1 First American Way
Santa Ana, California 92707

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance:

P.O. Box 149104
Austin, TX 78714-9104
Fax: (512) 475-1771
Web: [http://www.tdi.state.tx.us](http://www.tdi.state.tx.us)
E-mail: ConsumerProtection@tdi.state.tx.us

### PREMIUM OR CLAIM DISPUTES:
Should you have a dispute concerning your premium or about a claim you should contact First American Title Guaranty Company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

### ATTACH THIS NOTICE TO YOUR POLICY:
This notice is for information only and does not become a part or condition of the attached document.
APPENDIX IV

REGULATORY INFORMATION
Regulatory Database Search

Job Number: 201801070
Report Date: January 19, 2018

Property:
201801070
- 
Burkburnett, TX  76354

Prepared For:
Phase Engineering, Inc.
5524 Cornish St.
Houston, TX 77007

Prepared By:
AAI Environmental Data
P.O. Box 70438
Houston, TX 77270
Location Map

Site Location: Burk Burnett, TX 76354
Job Number: 201801070

Scale: 1:10,137

Note: Property location and boundaries are representative only.
Hazard Map

Site Location: Burk Burnett, TX 76354
Job Number: 201801070

Scale: 1:10,137

Note: Property location and boundaries are representative only.
<table>
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<th>Source</th>
<th>Environmental Record</th>
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<th>ASTM Search Distance (miles)</th>
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*Adjoining properties are defined as being within a search radius of 0.25 mi. from the subject property boundaries.
## Site Summary

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<th>Type</th>
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<td>DOUBLE DS ONE STOP</td>
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<td>515 SHEPPARD RD BURKBURNETT, TX</td>
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<td>3</td>
<td>DRY CLEANER</td>
<td>RN103963807</td>
<td>QUALITY CLEANERS</td>
<td>910 W KRAMER RD STE C BURKBURNETT, TX 76354</td>
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<td>914 W KRAMER RD BURKBURNETT, TX</td>
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<td>5</td>
<td>LPST</td>
<td>112740</td>
<td>LUCKY SEVEN</td>
<td>100 W KRAMER RD BURKBURNETT, TX</td>
<td>SE</td>
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(713) 933-0596  www.aaidata.com
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**LPST INFORMATION:**

- **LPST ID:** 119202
- **Priority Code:** 3.3 - GW IMPACT NON-PUBLIC/NON-DOMESTIC H2O SUPPLY WELL W/IN.25mi
- **Status Code:** 2 - SITE ASSESSMENT
- **Program Area:** 1 - RPR
- **TCEQ Region:** 3
- **Facility Name:** DOUBLE DS ONE STOP
- **Date Entered:** 8/28/2013
- **Closure Date:** 12/31/3000
- **Reported:** 7/12/2013
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**DISTANCE:** 0.359 E

**FACILITY NAME:** VICKERS STA 2251

**TCEQ Region:** 3

**LPST INFORMATION:**

- **LPST ID:** 96518
- **Reported:** 8/14/1990
- **Date Entered:** 8/21/1990
- **Closure Date:** 8/31/2006
- **Facility Name:** VICKERS STA 2251
- **TCEQ Region:** 3

**Priority Code:** 3.5 - A DESIGNATED MAJOR OR MINOR AQUIFER IS IMPACTED

**Status Code:** 6A - FINAL CONCURRENCE ISSUED

**Program Area:** 1 - RPR
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<td><strong>Principal Name:</strong> No</td>
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<tr>
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**LPST INFORMATION:**

- **LPST ID:** 112740
- **Reported:** 10/27/1997
- **Date Entered:** 10/29/1997
- **Closure Date:** 5/4/2000
- **Facility Name:** LUCKY SEVEN
- **TCEQ Region:** 3

**Priority Code:** 3.1 - GW IMPACT PUB/DOM WATER SUPPLY WELL W/IN .25 - .5mi

**Status Code:** 6A - FINAL CONCURRENCE ISSUED

**Program Area:** 1 - RPR
Ungeocodables

The following sites were not geocoded due to mapping and/or database limitations. These sites are believed to be within the subject sites zip code or in an adjacent zip code within 1/2 mile of the subject property, but due to database inaccuracies, no guarantees can be made that these sites actually exist within the zip code nor can it be guaranteed that the listed sites are the only sites in the zip code.

The following ZIP codes have been searched for ungeocodables: 76354

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<th>Street Address</th>
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<td>HIGHWAY 240</td>
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<td>MOBIL PIPE LINE BURK STATION</td>
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<tr>
<td>35897</td>
<td>IHW</td>
<td>BRIDGETOWN STATION</td>
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CERCLIS Comprehensive Environmental Response, Compensation and Liability Information System – CERCLA, also known as the Superfund Program (enacted by Congress in 1980) is administered by the EPA to locate, investigate, and clean-up uncontrolled hazardous waste sites throughout the United States. CERCLIS is the national database and management system the EPA uses to track activities at abandoned, inactive, or uncontrolled hazardous waste sites regulated under the Comprehensive Environmental Response, Compensation and Liability Act, and is the contains the official inventory of Superfund sites. This database contains information for site inspections, preliminary assessments and remediation activities at hazardous waste sites on the National Priorities List. CERCLIS contains the official inventory of Superfund sites and supports EPA’s site planning and tracking functions. Effective January 31, 2014, the Superfund program decommissioned CERCLIS and is transitioning to the Superfund Enterprise Management System, or SEMS. SEMS will include the same data and content as CERCLIS. The final CERCLIS dataset (dated November 12, 2013) which reflects official end of Fiscal Year 2013 Program progress for public reporting is the last update until a complete and accurate SEMS data set is available from the EPA.

NPL National Priorities List – is a list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. The NPL is information and management tool intended primarily to guide the EPA in determining which sites warrant further investigation. The National Priorities List is updated periodically, as mandated by CERCLA.

NPL Delisted (Deleted) – Deletion of sites from the National Priorities List (NPL) may occur once all response actions are complete and all cleanup goals have been achieved. The EPA has the responsibility for processing deletions with concurrence from the State. Deleted sites may still require five-year reviews to assess protectiveness. Also, if future site conditions warrant, additional response actions can be taken, using the Trust Fund or by Potential Responsible Parties. Sites can be restored to the NPL if extensive response work is required.

NFRAP – is a status code assigned to Non-NPL sites. No Further Remedial Action Planned means that, to the best of the EPA’s knowledge, site assessment work is complete and no further steps will be taken to list the site on the National Priorities (NPL) unless new information warranting such action is received by EPA. NFRAP does not necessarily mean that there is no hazard associated with the site; it only means that the location is not deemed to be a potential NPL site based on available information.

Land Use Controls (LUCs) - Land use controls may consist of Institutional Controls (ICs) and Engineering Controls (ECs). LUCs help to minimize the potential for exposure to contamination and/or protect the integrity of a response action and are typically designed to work by limiting land and/or resource use or by providing information that helps modify or guide human behavior at a site. Institutional Controls (ICs) are non-engineering measures and are almost always used in conjunction with, or as a supplement to, other measures such as waste treatment or containment. There are four categories of ICs: Governmental Controls (zoning restrictions, ordinances, statues, building permits or other provisions that restrict land or resource use at a site), Proprietary Controls (easements, covenants, Deed Restrictions), Enforcement and Permit Tools (consent decrees, administrative orders), and Informational Devices (State Registries of contaminated sites, deed notices and advisories). ICs are used when contamination is first discovered, when remedies are ongoing and when residual contamination remains onsite at a level that does not allow for unlimited use and unrestricted exposure after cleanup. Engineering Controls (ECs) encompass a variety of engineered and constructed physical barriers to contain and/or prevent exposure to contamination on a property. ECs are often installed during cleanup as a condition of a no further action determination and are generally intended to be in place for long periods of time.

ACRES Assessment, Cleanup and Redevelopment Exchange System (EPA Brownfield) - The EPA’s ACRES stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. The EPA's Brownfields Program is designed to empower states, communities, and other stakeholders in economic redevelopment to work together in a timely manner to prevent, assess, safely clean up, and sustainably reuse brownfields.
DATA SOURCES

ERNS Emergency Response Notification System – is the database used to store information on notifications of oil discharges and hazardous substances release. The ERNS program is a cooperative data sharing effort among the Environmental Protection Agency (EPA) Headquarters, the Department of Transportation (DOT), National Transportation Systems Center (NTSC), the ten EPA Regions, the U.S. Coast Guard (USCG), and the National Response Center (NRC). ERNS provide the most comprehensive data compiled on notifications of oil discharges and hazardous substances releases in the United States. The types of release reports that are available in ERNS fall into three major categories: substances designated as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), as amended; oil and petroleum products (Clean Water Act of 1972), as amended by the Oil Pollution Act of 1990; and all other types of materials. EARNs is a database of initial notifications and not incidents, so there are limitations to the data. There may be multiple reports for a single incident, and because reports are taken over the phone, misspellings, and locational information limit the quality of some data.

State Superfund Registry in Texas - was established by the 69th Texas Legislature in 1985 and administered by TCEQ lists those abandoned or inactive sites that have serious contamination but do not qualify for the federal program, and therefore are cleaned up under the state program. The state must comply with federal guidelines in administering the state Superfund program, but EPA approval of the state Superfund actions is not required. The Remediation Division manages Superfund sites, or provides management assistance to EPA on RP-lead Superfund sites, after the site is identified as being eligible for listing on either the state Superfund registry or the federal National Priorities List (NPL).

TCEQ Petroleum Storage Tank Program (PST) - regulates underground storage tanks (USTs), and to a lesser extent, aboveground storage tanks (ASTs), containing petroleum or hazardous substances. The PST Program has established action levels and screening criteria for PST chemicals of concern (CCOs), to help determine whether sites must be assigned an LPST number and further investigation.

TCEQ Leaking Petroleum Storage Tanks (LPST) data – is maintained the Remediation Division oversees the cleanup of petroleum substance and hazardous releases from regulated aboveground and underground storage tanks.

TCEQ Release Determination Reports (RDR) – are reported to the PST Program and maintained by the Remediation Division. These are used to report the results from an investigation of a suspected or confirmed release. A RDR is not always associated with a registered LPST or PST site. The RDR dataset included in this search is limited.

TCEQ Brownfields Site Assessments (BSA) – The BSA Program administers a grant provided by the EPA to perform Brownfields site assessment for local governments and non-profit organizations who are not responsible parties. TCEQ works in close partnership with the EPA and other federal, state, and local redevelopment agencies, and stakeholders, to facilitate cleanup, transfer and revitalization of Brownfields through the development of regulatory, tax, and technical assistance tools.

TCEQ Industrial and Hazardous Waste Program (IHW) – The Texas Commission on Environmental Quality (TCEQ) oversees both wastes generated in Texas and those generated outside the state and sent to Texas for treatment, storage, and/or disposal. A hazardous waste is one that is listed as such by the EPA or that exhibits one or more hazardous characteristics (ignitability, reactivity, corrosiveness, or toxicity). Owners or operators of hazardous waste management units must have permits during the active life (including the closure period) of the unit and are subject to both state and federal requirements. The Industrial and Hazardous Waste Datasets are statewide files from the TRACs-IHW system that include the permitting and annual reporting of industrial and hazardous wastes to the TCEQ.

TCEQ Industrial and Hazardous Waste Corrective Action Program (IHWCA) - The Remediation Division of the TCEQ oversees the Corrective Action Program. Corrective Action is triggered when there is a documented release of hazardous waste constituents to the environment; these releases are the result of the past and present activities at RCRA-regulated facilities. The Corrective Action process includes the investigation/evaluation, and if necessary remediation and cleanup of any contaminated air, groundwater, surface water, or soil of hazardous waste management spills or releases from waste management units and release areas, to ensure protection of human health and the environment. Corrective action requirements apply to all solid waste management units and areas of concern at a facility requiring regulatory agency permitting or closure.

Dry Cleaner Registration (DCR) - State law requires that all dry cleaning drop stations and facilities register annually with the TCEQ, which implements performance standards at these facilities as appropriate.

TCEQ Dry Cleaner Remediation Program (DCRP) - was established under House Bill 1366 (Sept. 1, 2003) which established new environmental standards for dry cleaners and a remediation fund to assist with remediation of contamination caused by dry cleaning solvents. The program establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund.
DATA SOURCES

Municipal Setting Designations (MSD) - is an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the application potable-water protective concentration level. The prohibition must be in the form of a city ordinance or a restrictive covenant that is enforceable by the city and filed in the property records. MSD is managed by the Remediation Division.

Railroad Commission of Texas Brownfields Response Program (BRP) - The Railroad Commission of Texas (RRC) regulates the exploration, production and transportation of oil and natural gas in Texas. The Brownfields response program (BRP) is designed to identify brownfields associated with oil and gas activities and to promote voluntary cleanup by providing federal grant funding for environmental site assessments. The objective of the BRP is to restore brownfields properties in communities across Texas by increasing the redevelopment potential of abandoned oil and gas sites.

Railroad Commission of Texas Voluntary Cleanup Program (RRC-VCP) - The purpose of the voluntary cleanup program is to provide an incentive to cleanup property contaminated by activities under Railroad Commission jurisdiction by removing the liability to the state of lenders, developers, owners, and operators who did not cause or contribute to contamination (a waste, pollutant or other substance or material regulated by or that results from an activity under the jurisdiction of the RRC) released at the site. The program is restricted to voluntary actions but does not replace other voluntary actions.

Tribal Databases – The United States has a unique legal relationship with federally-recognized Indian tribes based on the Constitution, treaties, statutes, executive orders and court decisions. The EPA became the first federal agency to adopt a formal Indian Policy (1984) of working with tribes on a government-to-government basis. There are 561 federally-recognized tribes within the United States. Each tribe is an independent, sovereign nation, responsible for setting standards, making environmental policy, and managing environmental programs for its people; in Texas, these include the Alabama-Coushatta Tribe of Texas, Kickapoo Traditional Tribe of Texas, and the Ysleta Del Sur Pueblo of Texas. The EPA Region 6 Tribal Team members work as liaisons and partner with Tribes on a government-to-government basis, consistent with their inherent sovereignty, assisting other EPA Divisions to resolve environmental issues, consult, and support the development of tribal environmental protection programs. The American Indian Environmental Office manages the Tribal Air, Compliance Enforcement, Waste, Solid Waste and Emergency Response (OSWER), Underground Storage Tanks, Water programs. Brownfields Land Revitalization, Emergency Management, Federal Facilities Restoration and Reuse Office, Office of Resource Conservation and Recovery, Office of Superfund Remediation and Technology Innovation and Office of Underground Storage Tanks (OUST) have tribal response programs or coordinate with Indian tribes. Tribal facility information within these programs is reported through the EPA.

Tribal Open Dumps 2014 - OMDS - Indian Health Service, Office of Environmental and Health Engineering Division of Sanitation Facilities Construction administers a nationwide Sanitation Facilities Construction Program that is responsible for the delivery of environmental engineering services and sanitation facilities to American Indians and Alaska Natives. The SFC Program for Texas is administered through the Nashville Area Office.
APPENDIX V

INTERVIEWS / ADDITIONAL INFORMATION
COMMUNICATION RECORD

Job #: 201801070

Job Address: Acreage south of Williams Dr., Burkburnett, TX

Contact: City of Burkburnett Planning Department

Phone: 940-569-2263

Comments: Phase Engineering, Inc. contacted the City of Burkburnett January 24, 2018 regarding the zoning for the subject property. As of the time of this writing, no response has been received. Any pertinent information received will be forwarded to the user of this report.
Date: 1/24/2017

To: City of Burkburnett
Open Records Request
PHONE:
Email: mwhaley@burkburnett.org

From: Phase Engineering, Inc.
5524 Cornish Street
Houston, TX  77093
713-476-9844

RE: Records Request
For: Phase Engineering Job: 201801070

Phase Engineering Inc. is currently working on a Phase I Environmental Assessment of the property located at:

1. Address: approximately 5.00 Acres South of Williams Dr (nearby 119 W Williams Dr)
2. Property ID: 462606
3. Owner: 2007 Landrum TX LTD

Code Enforcement: We would like to request any and all environmentally-related information, including, but not limited to notices of violation, complaints, fuel tank storage facilities, sample wells, grease traps, etc.

Fire Department: any information you may have concerning the storage, use, handling or dispensing of flammable liquid storage tanks, hazardous materials, or liquefied petroleum gas storage or incidents of environmental concern,

Community Development: all permits submitted/approved, certificates of occupancy and building plans for the following property:

Please reply as soon as possible to: jessica@PhaseEngineering.com or Fax 713-476-9797.

Thank you!
RECORD OF COMMUNICATION

Job #: 201801070

Job Address: 5.00 Acres South of Williams Drive Burkburnett, TX 76354

Contact: Lisa Vecchietti, 512-627-8062

Comments:

Phase Engineering Inc. interviewed Lisa Vecchietti via telephone after the site visit. Ms. Vecchietti informed Phase Engineering, Inc. of the following:

- She stated the current use of the property is undeveloped land.
- She stated that the past use of the subject property was undeveloped land.
- She was not aware of any current or previous hazardous substance or petroleum product release(s) at the subject property or adjoining properties.
- She was not aware of any current or historical USTs or ASTs located at the subject property or adjoining properties.
- She stated that the current/historical water and sanitary service sources to the subject property are municipal.
- When asked if there are environmentally related documentation or reports known to exist in connection with the subject property Ms. Vecchietti stated unknown.
- Ms. Vecchietti has been associated with the subject property for a few months.

Bianca L. Melito

Date: 1/23/18

Bianca Melito
Phase Engineering, Inc.
5524 Cornish Street, Houston, Texas 77007
Bianca@phaseengineering.com
User Responsibilities Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 all users must provide the following information (if available) to Phase Engineering, Inc. Failure to provide this information could result in a determination that "all appropriate inquiries" is not complete.

1) Environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? □ Yes □ No

2) Activity and land use (AUL's) limitations that are in place on the property or that have been filed or recorded in a registry (40 CFR 312.26 (a)(1)(v) and (vii)).
   Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place of the property and/or have been filed or recorded against the property under federal, tribal, state or local law? □ Yes □ No

3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
   Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? □ Yes □ No

4) Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).
   Does the purchase price being paid for this property reasonably reflect the fair market value of the property? □ Yes □ No
   If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? □ Yes □ No

5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).
   Are you aware of commonly known or reasonably ascertainable information about the property that would help Phase Engineering, Inc. identify conditions indicative of releases or threatened releases? For example, as user,
   a. Do you know the past uses of the property? □ Yes □ No
   b. Do you know of specific chemicals that are present or once were present at the property? □ Yes □ No
   c. Do you know of spills or other chemical releases that have taken place at the property? □ Yes □ No
   d. Do you know of any environmental cleanups that have taken place at the property? □ Yes □ No

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
   Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? □ Yes □ No

Comments from Questions 1-6:

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Please have the user(s) of the Phase I report answer and return this page with the signed letter of engagement. Please fax completed form back to Ruben at (281) 200-0060. To submit this form via email, please send to: Diana@PhaseEngineering.com. If you have any questions, please call (832) 485-2225.

Property Address or Description: 350 D W Taylor, Burk Burnett TX 76354

Print Name: NOORALLAH JOOMA Company: WINTERBERRY Date: 1/18/18

Signature: __________________________ Relation to property: DEVELOPER/PURCHASER (purchaser, lender, owner, lessee, etc.)

© Phase Engineering, Inc. 6524 Cornish Street, Houston, TX 77007  (713) 476-9844

201801070
Section 6. User Responsibilities

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 all users must provide the following information (if available) to Phase Engineering, Inc. Failure to provide this information could result in a determination that “all appropriate inquiries” is not complete.

1) Environmental liens that are filed or recorded against the property (40 CFR 312.25).
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? □ Yes □ No

2) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vii)).
   Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? □ Yes □ No

3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
   As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? □ Yes □ No

4) Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).
   Does the purchase price being paid for this property reasonably reflect the fair market value of the property? □ Yes □ No
   If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? □ Yes □ No

5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).
   Are you aware of commonly known or reasonably ascertainable information about the property that would help Phase Engineering, Inc. to identify conditions indicative of releases or threatened releases? For example, as user,
   a. Do you know the past uses of the property? □ Yes □ No
   b. Do you know of specific chemicals that are present or once were present at the property? □ Yes □ No
   c. Do you know of spills or other chemical releases that have taken place at the property? □ Yes □ No
   d. Do you know of any environmental cleanups that have taken place at the property? □ Yes □ No

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
   As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? □ Yes □ No

Comments from Questions 1-6:
_____________________________________________________________________________________________
_____________________________________________________________________________________________
_____________________________________________________________________________________________
_____________________________________________________________________________________________
_____________________________________________________________________________________________
_____________________________________________________________________________________________

Please have the user (s) of the Phase I report answer and return this page with the signed letter of engagement.

Property Address or Description:
_____________________________________________________________________________________________

Print Name: ________________________________ Company: _______________________ Date: ____________

Signature: _________________________________ Relation to property: ________________________________
(purchaser, lender, owner, lessee, etc.)
Texas Historical Commission
National Register of Historic Places

Properties in Texas located on the National Register of Historic Places maintained by the National Park Service.

Historic Places - Point

Historic Places - Properties

- Subject Property
- One-Quarter Mile Area of Interest

Texas Historical Commission
Cemeteries, County Courthouses, Museums, Historic Sites, and Historic Markers

Data showing locations of official Texas Historical Markers, historic highways as determined by surveys, and cemeteries that have received the Historic Texas Cemetery designation or have been located during surveys by the THC staff.

- Museums
- County_Courthouse
- HistoricHighwaysRoutes
- StateHistoricSites
- Cemeteries

- Subject Property
- One-Quarter Mile Area of Interest
Texas Historical Commission
Archaeological Projects

Areas surveys to locate archaeological sites. Includes project areas, transmission lines and pipelines. Includes projects mapped since 2001.

- Archeological Projects - Linear
- Archeological Projects - Polygon

Texas Historical Commission
Neighborhood Surveys

Point data showing locations of resources located by any of several resources surveys. Most of the locations for older surveys were determined by address geocoding. The locations for some of the more recent surveys were determined by GPS.

- Neighborhood Survey
- One-Quarter Mile Area of Interest
U.S. FWS Threatened & Endangered Species Active Critical Habitats

Critical habitat is a term defined and used in the Act. It is a specific geographic area(s) that is essential for the conservation of a threatened or endangered species and that may require special management and protection. Critical habitat may include an area that is not currently occupied by the species but that will be needed for its recovery. An area is designated as “critical habitat”.

An area designated as critical habitat is not a refuge or sanctuary for the species. Listed species and their habitat are protected by the Act whether or not they are in an area designated as critical habitat.
This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water.

For more information regarding this report contact:
Name: Lawrence Cutrone
Phone: 940-569-2263

Este reporte incluye información importante sobre el agua para tomar.
Para asistencia en español, favor de llamar al teléfono (940) 569-2263.

Annual Water Quality Report for the period of January 1 to December 31, 2016

Sources of Drinking Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791.

Contaminants that may be present in source water include:
- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system’s business office.

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders, can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care providers. Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

The TCEQ completed an assessment of your source water and results indicated that some of your sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detection of these contaminants may be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system, contact Lawrence Cutrone, Director of Public Works, (940) 569-2263.

Opportunities for public participation in decision making about the quality of the water will be held at the regularly scheduled Board of Commissioners meeting. The BOC meetings are held every third Monday of every month at 7 PM in the Council Chambers of Burkburnett City Hall.

For more information about your sources of water, please refer to the Source Water Assessment Viewer available at the following URL: http://www.tceq.texas.gov/gis/swaview.

Further details about sources and source-water assessments are available in Drinking Water Watch at the following URL: http://dww2.tceq.texas.gov/DWW/.
### 2016 Regulated Contaminants Detected

**Lead and Copper**

**Definitions:**
- **Action Level Goal (ALG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.
- **Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Lead and Copper**

<table>
<thead>
<tr>
<th>Lead and Copper</th>
<th>Date Sampled</th>
<th>MCLG</th>
<th>Action Level (AL)</th>
<th>90th Percentile</th>
<th># Sites Over AL</th>
<th>Units</th>
<th>Violation</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>2016</td>
<td>1.3</td>
<td>1.3</td>
<td>0.1626</td>
<td>0</td>
<td>ppm</td>
<td>N</td>
<td>Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.</td>
</tr>
<tr>
<td>Lead</td>
<td>2016</td>
<td>0</td>
<td>15</td>
<td>2.5</td>
<td>0</td>
<td>ppb</td>
<td>N</td>
<td>Corrosion of household plumbing systems; Erosion of natural deposits.</td>
</tr>
</tbody>
</table>
Definitions: The following tables contain scientific terms and measures, some of which may require explanation.

**Avg:** Regulatory compliance with some MCLs are based on running annual average of monthly samples.

**Maximum Contaminant Level or MCL:** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Level 1 Assessment:** A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

**Maximum Contaminant Level Goal or MCLG:** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Level 2 Assessment:** A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

### City of Burkburnett Regulated Contaminants

<table>
<thead>
<tr>
<th>Disinfectants and Disinfection By-Products</th>
<th>Collection Date</th>
<th>Highest Level Detected</th>
<th>Range of Levels Detected</th>
<th>MCLG</th>
<th>MCL</th>
<th>Units</th>
<th>Violation</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haloacetic Acids (HAA5)*</td>
<td>2016</td>
<td>8</td>
<td>0 - 16.6</td>
<td>No goal for the total</td>
<td>60</td>
<td>ppb</td>
<td>N</td>
<td>By-product of drinking water disinfection.</td>
</tr>
<tr>
<td>Total Trihalomethanes (TTHM)</td>
<td>2016</td>
<td>28</td>
<td>0 - 39.8</td>
<td>No goal for the total</td>
<td>80</td>
<td>ppb</td>
<td>N</td>
<td>By-product of drinking water disinfection.</td>
</tr>
<tr>
<td>Inorganic Contaminants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barium</td>
<td>2016</td>
<td>0.19</td>
<td>0.19 - 0.19</td>
<td>2</td>
<td>2</td>
<td>ppm</td>
<td>N</td>
<td>Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.</td>
</tr>
<tr>
<td>Fluoride</td>
<td>5/12/2014</td>
<td>0.482</td>
<td>0.482 – 0.482</td>
<td>4</td>
<td>4.0</td>
<td>ppm</td>
<td>N</td>
<td>Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.</td>
</tr>
</tbody>
</table>

| Nitrate [measured as Nitrogen]            | 2016            | 9                       | 4.23 - 9.4               | 10   | 10  | ppm   | N         | Runoff from fertilizer use; Leaching from septic tanks; sewage; Erosion of natural deposits. |

| Radioactive Contaminants                  |                 |                         |                          |      |     |       |           |                                 |
| Combined Radium 226/228                   | 2016            | 1.5                     | 1.5 - 1.5                | 0    | 5   | pCi/L | N         | Erosion of natural deposits. |

| Synthetic organic contaminants including pesticides and herbicides |                 |                         |                          |      |     |       |           |                                 |
| Di (2-ethylhexyl) phthalate                | 2016            | 0.8                     | 0 - 0.8                  | 0    | 6   | ppb   | N         | Discharge from rubber and chemical factories. |

### Disinfectant Residual

<table>
<thead>
<tr>
<th>Disinfectant</th>
<th>Year</th>
<th>Average Level</th>
<th>Minimum Level</th>
<th>Maximum Level</th>
<th>MRDL</th>
<th>MRDLG</th>
<th>Violation</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloramines</td>
<td>2016</td>
<td>2.62</td>
<td>1.0</td>
<td>4.0</td>
<td>4.0</td>
<td>.5</td>
<td>N</td>
<td>Water additive used to control microbes.</td>
</tr>
</tbody>
</table>

### Violations Table

#### Lead and Copper Rule

The Lead and Copper Rule protects public health by minimizing lead and copper levels in drinking water, primarily by reducing water corrosivity. Lead and copper enter drinking water mainly from corrosion of lead and copper containing plumbing materials.

<table>
<thead>
<tr>
<th>Violation Type</th>
<th>Violation Begin</th>
<th>Violation End</th>
<th>Violation Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOLLOW-UP OR ROUTINE TAP MR (LCR)</td>
<td>10/01/2015</td>
<td>08/29/2016</td>
<td>We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. For corrective action, The City of Burkburnett is monitoring its sampling schedule more closely to ensure that all sampling deadlines are met.</td>
</tr>
</tbody>
</table>

#### Public Notification Rule

The Public Notification Rule helps to ensure that consumers will always know if there is a problem with their drinking water. These notices immediately alert consumers if there is a serious problem with their drinking water (e.g., a boil water emergency).

<table>
<thead>
<tr>
<th>Violation Type</th>
<th>Violation Begin</th>
<th>Violation End</th>
<th>Violation Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBLIC NOTICE RULE LINKED TO VIOLATION</td>
<td>02/08/2016</td>
<td>02/08/2016</td>
<td>We failed to adequately notify you, our drinking water consumers, about a violation of the drinking water regulations. For corrective action, The City of Burkburnett has and will ensure public notice of all mandated notices of violations by the assigned deadline.</td>
</tr>
</tbody>
</table>
The City of Burkburnett purchases supplemental water from the City of Wichita Falls, TX2430001. The City of Wichita Falls obtains surface water from Lake Arrowhead, Lake Kemp via the Wichita River to lake, Lake Kickapoo, and the Wichita Falls Secondary Terminal. The City of Burkburnett will irregularly purchase supplementary water from the City of Wichita Falls to increase the available water supply during times of high usage on the City of Burkburnett’s water system. Mark Southard, Purification Superintendent, with the City of Wichita Falls can be reached at (940) 691-1153.

### 2016 Regulated Contaminants Detected

#### Coliform Bacteria - Wichita Falls, TX

<table>
<thead>
<tr>
<th>Maximum Contaminant Level Goal</th>
<th>Total Coliform Maximum Contaminant Level</th>
<th>Fecal Coliform or E. Coli Maximum Contaminant Level</th>
<th>Total No. of Positive E. Coli or Fecal Coliform Samples</th>
<th>Violation</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>N</td>
<td>Naturally present in the environment</td>
</tr>
</tbody>
</table>

#### Lead and Copper – Wichita Falls, TX

<table>
<thead>
<tr>
<th>Date Sampled</th>
<th>Lead</th>
<th>Copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>0</td>
<td>1.3</td>
</tr>
</tbody>
</table>

#### Regulated Contaminants – Wichita Falls, TX

<table>
<thead>
<tr>
<th>Disinfectants and Disinfection By-Products</th>
<th>Collection Date</th>
<th>Highest Level Detected</th>
<th>Range of Levels Detected</th>
<th>MCLG</th>
<th>Units</th>
<th>Violations</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haloacetic Acids (HAA5)</td>
<td>2016</td>
<td>8</td>
<td>0.0 - 16.6</td>
<td>0</td>
<td>ppm</td>
<td>N</td>
<td>By-product of drinking water disinfection.</td>
</tr>
<tr>
<td>Total Trihalomethanes (THMs)</td>
<td>2016</td>
<td>28</td>
<td>0.0 - 39.8</td>
<td>0</td>
<td>ppm</td>
<td>N</td>
<td>By-product of drinking water disinfection.</td>
</tr>
<tr>
<td>Inorganic Contaminants</td>
<td>2016</td>
<td>0</td>
<td>0.0 - 0</td>
<td>0</td>
<td>ppm</td>
<td>N</td>
<td>Erosion of natural deposits.</td>
</tr>
</tbody>
</table>

Information Statement: Turbidity is a measurement of the cloudiness of the water caused by suspended particles. We monitor it because it is a good indicator of water quality and the effectiveness of our filtration.

<table>
<thead>
<tr>
<th>Limit (Treatment Technique)</th>
<th>Level Detected</th>
<th>Violation</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highest single measurement</td>
<td>1 NTU</td>
<td>N</td>
<td>Soil runoff</td>
</tr>
<tr>
<td>Lowest monthly % meeting limit</td>
<td>0.3 NTU</td>
<td>98.9% N</td>
<td>Soil runoff</td>
</tr>
</tbody>
</table>

Total Organic Carbon

The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.
The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes. This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed the EPA to list and identify areas of the U.S. with the potential for elevated indoor radon levels. EPA's Map of Radon Zones assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential using the five factors to determine radon potential: 1) indoor radon measurements; 2) geology; 3) aerial radioactivity; 4) soil permeability; and 5) foundation type. For more information, refer to Preliminary Geologic Radon Potential Assessment of Texas from USGS Geologic Radon Potential of EPA Region 6, Open-File Report 93-292-F.

**USEPA Map of Radon Zones in Texas**

**High Potential**
- **Zone 1**
  - Counties have a predicted average indoor radon screening level greater than 4 pCi/L (pico curies/liter).

**Moderate Potential**
- **Zone 2**
  - Counties have a predicted average indoor radon screening level between 2 and 4 pCi/L (pico curies/liter).

**Low Potential**
- **Zone 3**
  - Counties have a predicted average indoor radon screening level less than 2 pCi/L (pico curies/liter).

**Source:** EPA, ESRI

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**PEI Project No:** 201801070
US F&WS National Wetlands Inventory and Riparian Habitats

The U.S. Fish and Wildlife Service is the principal Federal agency that provides information to the public on the extent and status of the Nation's wetlands. These data delineate the areal extent of wetlands and surface waters as defined by Cowardin et al. (1979). Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation, some deepwater reef communities (coral or tuberflod worm reefs), and certain types of "farmed wetlands". Riparian areas are lands that occur along watercourses and water bodies. Typical examples include flood plains and streambanks. They are distinctly different from surrounding lands because of unique soil and vegetation characteristics that are strongly influenced by the presence of water.

Wetland and Deepwater Habitats

- Freshwater Forested/Shrub Wetland
- Freshwater Emergent Wetland
- Freshwater Pond
- Estuarine and Marine Wetland
- Estuarine and Marine Deepwater
- Riverine
- Lake
- Estuarine and Marine Deepwater

Riparian Habitats

- Forested/Shrub Riparian
- Herbaceous Riparian
- Other
- Other Freshwater Wetland

Source: USF&S, USGS NHL, ESRI

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PEI Project No: 201801070
WETLANDS AND DEEPWATER HABITATS CLASSIFICATION

System
- M - Marine

Subsystem
1 - Subtidal
2 - Intertidal

Class
RB - Rock Bottom
UB - Unconsolidated Bottom
AB - Aquatic Bed
RF - Reef
AB - Aquatic Bed
RF - Reef
RS - Rocky Shore
US - Unconsolidated Shore

Subclass
1 Bedrock
2 Rubble
1 Cobble-Gravel
2 Sand
3 Mud
4 Organic
1 Algal
1 Coral
1 Algal
1 Coral
1 Bedrock
1 Cobble-Gravel
2 Sand
3 Mud
4 Organic
3 Rooted Vascular
3 Rooted Vascular
3 Worn
3 Rooted Vascular
2 Rubble
3 Rooted Vascular
3 Worn
3 Rooted Vascular
2 Rubble
3 Rooted Vascular
3 Worn
3 Rooted Vascular
4 Floating Vascular
4 Floating Vascular
4 Floating Vascular

Subsystem
1 - Tidal
2 - Lower Perennial
3 - Upper Perennial
4* - Intermittent
5* - Unknown Perennial

Class
RB** - Rock Bottom
UB - Unconsolidated Bottom
SB** - Streambed
AB - Aquatic Bed
RS - Rocky Shore
US - Unconsolidated Shore
EM - Emergent
SS - Scrub-Shrub
FO - Forested

Subclass
1 Bedrock
1 Cobble-Gravel
1 Bedrock
2 Rubble
2 Sand
2 Mollusk
2 Sand
2 Mollusk
3 Sand
3 Worn
3 Rooted Vascular
3 Worn
3 Rooted Vascular
3 Worn
4 Floating Vascular
4 Floating Vascular
4 Floating Vascular

Classification of Wetlands and Deepwater Habitats of the United States, Cowardin et al. 1979
### WETLANDS AND DEEPWATER HABITATS CLASSIFICATION

**System**
- L - Lacustrine

**Subsystem**
1. **Limnetic**
2. **Littoral**

**Class**
- RB – Rock Bottom
- UB – Unconsolidated Bottom
- AB – Aquatic Bed

**Subclass**
1. Bedrock
2. Rubble
3. Sand
4. Mud
5. Organic

**System**
- P - Palustrine

**Class**
- RB – Rock Bottom
- UB – Unconsolidated Bottom
- AB – Aquatic Bed
- US – Unconsolidated Shore
- ML – Moss-Lichen
- EM – Emergent
- SS – Scrub-Shrub
- FO – Forested

**Subclass**
1. Bedrock
2. Rubble
3. Sand
4. Mud
5. Organic
6. Vegetated

**Modifiers**

In order to more adequately describe the wetland and deepwater habitats, one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The named modifier may also be applied to the ecological system.

<table>
<thead>
<tr>
<th>Water Regime</th>
<th>Special Modifiers</th>
<th>Water Chemistry</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nontidal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A Temporarily Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B Saturated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C Seasonally Flooded</td>
<td></td>
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<td></td>
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<tr>
<td>D Seasonally Flooded/</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Saturated</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>E Intermittently Exposed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F Permanently Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G Artificially Flooded</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Saltwater Tidal       |                   |                 |      |
| A Temporarily Flooded |                   |                 |      |
| B Saturated           |                   |                 |      |
| C Seasonally Flooded  |                   |                 |      |
| D Seasonally Flooded/ |                   |                 |      |
| Saturated             |                   |                 |      |
| E Intermittently Exposed |               |                 |      |
| F Permanently Flooded |                   |                 |      |
| G Artificially Flooded |                   |                 |      |

| Freshwater Tidal      |                   |                 |      |
| A Temporarily Flooded |                   |                 |      |
| B Saturated           |                   |                 |      |
| C Seasonally Flooded  |                   |                 |      |
| D Seasonally Flooded/ |                   |                 |      |
| Saturated             |                   |                 |      |
| E Intermittently Exposed |               |                 |      |
| F Permanently Flooded |                   |                 |      |
| G Artificially Flooded |                   |                 |      |

<table>
<thead>
<tr>
<th>Coastal Halinity</th>
<th>Inland Salinity</th>
<th>pH Modifiers for all Fresh Water</th>
<th>Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyperhaline</td>
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<td>h Artificial</td>
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<tr>
<td>Haline</td>
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<td></td>
<td>x Excavated</td>
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</table>

<table>
<thead>
<tr>
<th>Water Chemistry</th>
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</thead>
<tbody>
<tr>
<td>Saline</td>
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<td>Evaporite</td>
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<td>x Excavated</td>
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<table>
<thead>
<tr>
<th>pH Modifiers for all Fresh Water</th>
<th>Soil</th>
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</thead>
<tbody>
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<td>a Acid</td>
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<tr>
<td>c Fresh</td>
<td>x Excavated</td>
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<tr>
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<td>f Evaporite</td>
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<td>x Evaporite</td>
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<tr>
<td>z Evaporite</td>
<td>a Evaporite</td>
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<table>
<thead>
<tr>
<th>Soil</th>
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</thead>
<tbody>
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<td>Organic</td>
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<td>a Acid</td>
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<td>y Evaporite</td>
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<tr>
<td>z Evaporite</td>
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</tbody>
</table>

| e mineratoxaline      |                                              |
| f Evaporite           |                                              |
| g Evaporite           |                                              |
| h Evaporite           |                                              |
| i Evaporite           |                                              |
| j Evaporite           |                                              |
| k Evaporite           |                                              |
| l Evaporite           |                                              |
| m Evaporite           |                                              |
| n Evaporite           |                                              |
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| u Evaporite           |                                              |
| v Evaporite           |                                              |
| w Evaporite           |                                              |
| x Evaporite           |                                              |
| y Evaporite           |                                              |
| z Evaporite           |                                              |

<table>
<thead>
<tr>
<th>Soil</th>
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<tbody>
<tr>
<td>Mineral</td>
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</tr>
<tr>
<td>g Organic</td>
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</tr>
<tr>
<td>h Artificial</td>
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<td>i Fresh</td>
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<td>y Evaporite</td>
<td></td>
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<tr>
<td>z Evaporite</td>
<td></td>
</tr>
</tbody>
</table>
Noise Sources Map

Note: Property location and boundary are representative only.

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Subject Property
1000 foot radius
3000 foot radius

PEI Project No: 201801070
Texas Airport Hazards

National Transportation Atlas
- Runway
- Military Airfield / Airport / Station
  - Air Force Station
  - Joint Use Airport
  - Airfield
  - International Airport
  - Military Airfield
  - Military Airport

Subject Property
- 15 Mile Radius

Service Level
- Commercial Service - Primary
- Commercial Service - Nonprimary
- Reliever Airport
- General Aviation Airport

Ownership
- Public
- Private
- Military - Air Force
- Military - Army

Property boundary and locations are representative only.

Sources: Federal Aviation Administration, Department of Defense, National Transportation Atlas, ESRI

PEI Project No: 201801070

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Figure 3-8
Sheppard AFB Mission Footprint: Noise Zones

Legend
AICUZ Noise Contour (2011)  
- Airfield Surface / Runway
- Sheddard AFB
- Community Covered by JLUS

Sources: City of Wichita Falls, 2012; TNRIS, 2012; Sheppard AFB, 2012.
Noise Assessment Location (NAL) Map

- **Subject Property**
- **NAL**
- **Noise Source**

Note: Property location and boundary are representative only.

PEI Project No: 201801070
DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/).

**Note:** HUD updated the Calculator December 12, 2017. If you used the Calculator prior to December 12, you may need to clear your cache to perform an accurate calculation. View instructions to clear your cache (https://support.google.com/accounts/answer/32050).

**Guidelines**

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator
<table>
<thead>
<tr>
<th>Site ID</th>
<th>201801070 - NAL (25’ ft. Northeastern property corner)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Date</td>
<td>01 / 25 / 2018</td>
</tr>
<tr>
<td>User's Name</td>
<td>Phase JM</td>
</tr>
</tbody>
</table>

**Railroad #1 Track Identifier:** Wichita, Tillman & Jackson Railway Company II 415484P

### Rail # 1

<table>
<thead>
<tr>
<th>Train Type</th>
<th>Electric</th>
<th>Diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Distance</td>
<td></td>
<td>1110</td>
</tr>
<tr>
<td>Average Train Speed</td>
<td></td>
<td>25</td>
</tr>
<tr>
<td>Engines per Train</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Railway cars per Train</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Average Train Operations (ATO)</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Night Fraction of ATO</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Railway whistles or horns?</td>
<td>Yes: ✔ No: ❌</td>
<td>Yes: ✔ No: ❌</td>
</tr>
<tr>
<td>Bolted Tracks?</td>
<td>Yes: ✔ No: ❌</td>
<td>Yes: ✔ No: ❌</td>
</tr>
</tbody>
</table>

### Train DNL

- Calculate Rail #1 DNL: 48.6614
- 48.6614
- Reset

- Add Road Source
- Add Rail Source

- Airport Noise Level

- Loud Impulse Sounds? | Yes: ✔ No: ❌
| Combined DNL for all Road and Rail sources | 48.6614 |
| Combined DNL including Airport            | N/A     |
| Site DNL with Loud Impulse Sound          |         |

**Mitigation Options**

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - Contact your Field or Regional Environmental Officer ([/programs/environmental-review/hud-environmental-staff-contacts/](#))
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See The Noise Guidebook ([/resource/313/hud-noise-guidebook/](#))
  - Construct noise barrier. See the Barrier Performance Module ([/programs/environmental-review/bpm-calculator/](#))

**Tools and Guidance**

Day/Night Noise Level Assessment Tool User Guide ([/resource/3822/day-night-noise-level-assessment-tool-user-guide/](#))

Day/Night Noise Level Assessment Tool Flowcharts ([/resource/3823/day-night-noise-level-assessment-tool-flowcharts/](#))
### 201801070: Noise Calculation Data

<table>
<thead>
<tr>
<th>Railroad</th>
<th>Train ATO</th>
<th>% Night Traffic</th>
<th>Typical Speed Over Crossing</th>
<th>Within 1/4 Mile of At-Grade Crossing?</th>
<th>Bolted Tracks?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Railway Company II</td>
<td>2</td>
<td>25</td>
<td>Yes .20</td>
<td>yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Airport</th>
<th>Distance Outside Noise Contours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheppard AFB/Wichita Falls Municipal</td>
<td>7 miles Yes</td>
</tr>
</tbody>
</table>

### Noise Assessment Locations (NAL)

NAL #1 - '25 ft. from the northeast corner of subject property

<table>
<thead>
<tr>
<th>Noise Sources</th>
<th>Effective Distance (feet)</th>
<th>10-year DNL</th>
<th>Effective Distance (feet)</th>
<th>10-year DNL</th>
<th>Effective Distance (feet)</th>
<th>10-year DNL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wichita, Tillman, &amp; Jackson Rd</td>
<td>1,110</td>
<td>48.6614</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NAL Combined DNL:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>48.6614</td>
</tr>
</tbody>
</table>

### Criteria

- **ADT** = Average Daily Traffic Count
- **DNL** = Day/Night Noise Level
- 1 = Percent of Truck Traffic is obtained from the TxDOT Statewide Planning Map
- 2 = Breakdown of Truck Traffic is assumed, 75% Medium Trucks and 25% Heavy Trucks

Note: When percentage of truck traffic is not available, the default is 15% Medium Trucks and 5% Heavy Trucks of the total ADT
APPENDIX VI

LETTER OF ENGAGEMENT
Perform a Phase I Environmental Site Assessment (ESA) to comply with the ASTM E 1527-13 Standard and §10.305 Subchapter D of the TDHCA 2017 Uniform Multifamily Application, including ASTM Non Scope Considerations: Vapor Encroachment Screening, a Noise Assessment, an opinion for testing of asbestos, lead based paint, and lead in drinking water. The report will be applicable to the attached Agreement for Environmental Professional Services.

Quoted Price For Phase I ESA:

OPTIONAL – NEPA Addendum
In many cases, a project applying for Low Income Housing Tax Credits (LIHTC) may also apply for a HOME grant or other HUD funding which requires additional environmental compliance under the National Environmental Policy Act (NEPA). If authorized, an addendum to the ESA may be provided to include inquires to state and federal agencies to initiate compliance with the statues and regulations cited at 24 CFR §58.5. Depending on the location and nature of the project the addendum may include: Section 106 Review to the State Historic Preservation Officer (SHPO), Tribal Consultations, Wetland Determination, Coastal Zone Management Review to the GLO, Endangered Species Review, NEPA review to the TCEQ, and Farmland Protection. Responses from the regulatory agencies may take up to 2 months, so beginning the NEPA process early may save valuable time later when the funding application is submitted. Please note that the addendum is intended to support NEPA compliance and will not meet the full requirements of an Environmental Assessment.

NEPA Addendum, Quoted Price:

To engage this additional service, please initial here: __________________

- Includes: Electronic version in PDF with findings, opinions, conclusions and recommendations. Originals $125.00 each.
- Delivery: Final ESA report approximately 15 business days from signed letter of engagement. We rely on state regulators for information that may not be readily available for review within the time frame requested for the scheduled delivery date. Responses to the NEPA inquires will be provided to the client when received. Delivery charges may apply, not to exceed $30.00 per delivery, unless client arranges for pick-up at their own expense.
- Terms: Net due prior to receipt of final report.
- $125/hour for additional hours of consulting beyond the scope of work, if required.

If the above terms and attached Agreement for Professional Environmental Consulting Services (General Terms & Conditions) are acceptable, please sign and fax (eFax 281-200-0060) or email (proposals@phaseengineering.com) a copy of this letter to serve as a letter of engagement and notification to proceed. The following information is needed to complete by scheduled delivery date:

1. Current owner of the property and telephone number.
2. Contact name and telephone number.
3. Access to the property, which may include keys or combinations, if applicable.
4. All complete environmental reports.
5. Survey and legal description. Survey does not have to be new if it reflects the property correctly.

6. Detailed project description and proposed site plan.

7. All entities for which the report will be addressed and invoicing information. If this information is not given to Phase Engineering, Inc. in a legible format, the above named will be identified as user of the report and will be invoiced directly.

Housing Lab
Lisa Vecchietti
2201 Northland Drive
Austin, TX 78756
Phone: (512) 627-8062 Fax: Email: lisa@betcohousinglab.com

Property/Borrower Name or Reference: Burkburnett
Current Use: Land - Undeveloped - Approximately 5.0 Acres
Address/Property Location: Danny Taylor Drive West of County Road
City: Burkburnett County: Wichita State: TX Zip: 76354

Thank you for the opportunity to work with you and your environmental needs. If you have any questions, please call me at (210) 997-4056.

Tracy Watson

Accepted By: __________________________________________________   Date: _____________________
Print Name: ___________________________________________________  Lisa Vecchietti
AGREEMENT FOR PROFESSIONAL ENVIRONMENTAL CONSULTING SERVICES

Section 1 – General Terms and Conditions

1.1 Definitions

“Agreement” means this Agreement for Professional Environmental Consulting Services.
“Party” (or collectively, “Parties”) means PEI and Client, unless expressly stated otherwise in this Agreement.
“PEI” means Phase Engineering, Inc.
“Engagement Letter” the instrument delivered by PEI to the Parties
“Services” has the meaning set forth in Section 1.2 below.

Any capitalized terms not otherwise defined in this Agreement have the meanings given to them under the Engagement Letter.

1.2 Services

The professional environmental consulting services to be provided by PEI for the Client are set forth in the Engagement Letter, and such services, including subsequent services, changed, altered or additional services are hereinafter called the “Services”.

1.3 Standard of Care

PEI shall perform the services under this agreement with that degree of care, skill and diligence generally accepted as typical of the industry in the performance of such services as contemplated by the Agreement at the time and location such services are rendered. PEI shall employ only competent staff and sub-contractors who will be under the supervision of a senior member of PEI’s staff.

1.4 Rights of Entry, Site Information and Utilities

The Client shall provide right of entry for PEI and its subcontractors to carry out the Services, unless specified otherwise in the Engagement Letter. The Client warrants that it has furnished to PEI all information known to, or in possession or control of, the Client relating to the past and existing conditions of the site, including but not limited to soil and geologic data, contaminants, wastes, petroleum products, controlled substances, hazardous materials, and subsurface utilities. The Client shall extend use and reliance of this information to PEI, unless stated otherwise and to the extent permitted by law. Such information shall be and remain confidential as between the Client and PEI and PEI shall not disclose same to any third party unless required by law.

1.5 Safety

1.5.1 PEI maintains a General Health and Safety Plan, a copy of which will be provided to the Client on written request and will fall under Section 1.8 Subsequent Changes of this Agreement unless this service is included in the Engagement Letter.

1.5.2 PEI shall take every precaution reasonable in the circumstances for the protection of the workers providing any of the Services. When required and prior to any field work being carried out, PEI shall provide the Client with a comprehensive site-specific safety plan for providing the Services. Such request must be made in writing by the Client prior to commencement of the Services by PEI and will fall under Section 1.9 Subsequent Changes of this Agreement unless included in the Engagement Letter.

1.6 Investigations and Reports

1.6.1 Findings: The findings of any investigation undertaken as part of the Services will be based upon information generated as a result of the specific scope of the Services as described in the Engagement Letter.

1.6.2 Restoration: The Client accepts that in the normal course of the Services some damage to existing ground or other surface finishes may occur, the restoration of which shall be the responsibility of the client or as specified in the Engagement Letter.

1.6.3 Investigations: The parties acknowledge and accept that unique risks exist whenever engineering or related disciplines are applied to identify environmental conditions and even a comprehensive sampling and testing program may fail to detect certain conditions. Because of the inherent uncertainties in environmental evaluations, changed or unanticipated conditions may occur or become known subsequent to PEI’s investigation that could affect conclusions, recommendations, total Project cost and/or execution. Changes in conditions are subject to amendments to the Scope of Services.

1.6.4 Confidentiality and Reliance: Any Final Report or draft reports and the information contained therein shall be treated as confidential and, unless otherwise agreed to by PEI and the Client, the information, sampling data, analysis, findings, conclusions and recommendations (if any), may be used and relied upon only by the Client, its officers, directors and employees and professional advisors in the performance of their obligations for or on behalf of the Client. Any such use and reliance shall be subject to the limitations set forth in this agreement. In addition, the Client may submit any report to a regulatory authority or lender for the purpose of obtaining financing on a property.

1.6.5 Third Party Reliance: This Agreement and the Services provided are for Consultant and Client’s sole benefit and exclusive use with no third party beneficiaries intended. Reliance upon the Services and any work product is limited to Client, and is not intended for third parties. In the event PEI agrees, in its sole and absolute discretion, to make the Report available to a third party not mentioned in Paragraph 1.6.4, the Third Party shall be required to obtain the original Clients release, sign PEI’s standard Authorized User Agreement (AUA) and pay PEI a fee of not less than $350.00. Any such use shall be subject to the terms, conditions and limitations set forth in this Agreement, the Report and the AUA.

1.7 Ownership of Records/Reports:

All documents or records created or prepared by PEI in the performance of the Services are considered PEI’s professional work product and shall remain the copyright property of PEI, subject to any reasonable disclosure request from the Client as may be necessary and for which reasonable reimbursement for copies is provided.

1.8 Disposal and Samples

1.8.1 Disposal of all wastes generated from the subject property shall be the responsibility of the Client.

1.8.2 PEI shall be responsible for appropriate disposal of sample material and sample residuals after 30 days following submission of the Final Report unless the Client specifically requests otherwise.
1.9 Subsequent Changes
With the consent of PEI, the Client may in writing at any time after the execution of this Agreement or the commencement of the Services delete, extend, increase, vary or otherwise alter the Services. The Parties further agree that such changes shall alter the Services, schedule and/or the costs. Any such changes shall be made in writing with reference to this Agreement, and accepted in writing by both Parties.

1.10 Delays
Neither Party shall be liable or penalized for delays or failure to perform its Services if the same is caused directly or indirectly by circumstances beyond a Party’s reasonable control. The Client shall not hold PEI responsible for damages or delays in performance caused by the Client, acts of God, acts and/or omissions of governmental authorities and regulatory agencies or other events which are beyond the reasonable control of the Parties.

1.11 Payment
1.11.1 The PEI shall invoice the Client in accordance with the provisions set forth in the Engagement Letter. Except as stated in the Engagement Letter, the Client shall pay to PEI at its corporate office each invoice within 30 days of the date of the invoice without holdback. Interest at a rate of 1.5% per month or the maximum rate allowed by law, whichever is lower, may be charged on all overdue amounts.

1.11.2 In the event of a disputed billing, only the disputed portion will be withheld from payment, and the undisputed portion will be paid. The Client shall exercise reasonableness in disputing any bill or portion thereof. No interest will accrue on any disputed portion of the billing until mutually resolved.

1.11.3 If the Client fails to make payment of any sum due hereunder within a reasonable time period, Client acknowledges and agrees that the subject Invoice will be referred to legal collections, and any amount in aggregate less than Ten Thousand Dollars U.S. ($10,000) will be referred to small claims court in Harris County, Texas.

1.12 Suspension or Termination
The Client may at any time by notice in writing to PEI, suspend or terminate the Services or any portion thereof at any stage of the Project. Upon receipt of such written notice by the Client, PEI shall perform no further Services other than those reasonably necessary to close out its Services. In such an event, PEI shall invoice the Client for the portion of the Services completed and shall be entitled to payment in accordance with Section 1.9. Once the Services are completed the Client assumes the risk of Frustration of Purpose.

1.13 Insurance
1.13.1 PEI agrees to carry and maintain the following minimum insurance coverages for the term of this Agreement:

- Worker’s Compensation Insurance: Statutory requirement amounts
- Commercial General Liability: $1,000,000 per occurrence
- Automobile Liability Insurance: $1,000,000 per occurrence for both owned and non-owned vehicles
- Professional Liability and Contractors Professional Insurance: $1,000,000 per occurrence

1.13.2 PEI’s current Certificate of Insurance is provided with the Engagement Letter. If the Client requests to be named as a certificate holder, this request must be made in writing to PEI prior to commencement of the Services.

1.13.3 PEI will renew the Professional Liability Insurance at or above the minimum coverage for periods of two (2) years after completion of the Services.

1.13.4 If the Client requests that PEI increase the amount of insurance coverage or obtain other special insurance for the Project, PEI shall endeavor forthwith to obtain such increased or special insurance at the Client’s expense.

1.13.5 Each of PEI and Client waive all claims, losses, damages and rights of recovery against the other to extend the limits of coverage under any commercial general liability or property insurance policy actually obtained by a Party to this Agreement (or, in the case of PEI, to the extent obtained or required to be obtained by PEI under this Agreement). In addition, each Party shall exercise commercially reasonable efforts to cause to waive subrogation under its commercial general liability and property insurance policies and provide any necessary endorsements thereto.

1.14 Indemnity/Statute of Limitations.
EACH OF PEI AND CLIENT SHALL INDEMNIFY AND HOLD HARMLESS THE OTHER AND THEIR RESPECTIVE AGENTS, EMPLOYEES, SUCCESSORS AND ASSIGNS FROM AND AGAINST LEGAL LIABILITY FOR CLAIMS, LOSSES, DAMAGES, AND EXPENSES TO THE EXTENT SUCH CLAIMS, LOSSES, DAMAGES, OR EXPENSES ARE LEGALLY DETERMINED TO BE CAUSED BY THEIR NEGLIGENT ACTS, ERRORS, OR OMISSIONS. IN THE EVENT SUCH CLAIMS, LOSSES, DAMAGES, OR EXPENSES ARE LEGALLY DETERMINED TO BE CAUSED BY THE JOINT OR CONCURRENT NEGLIGENCE OF PEI AND CLIENT, THE PARTIES SHALL BEAR LIABILITY IN PROPORTION TO ITS OWN NEGLIGENCE UNDER COMPARATIVE FAULT PRINCIPLES. NEITHER PARTY SHALL HAVE A DUTY TO DEFEND THE OTHER PARTY, AND NO DUTY TO DEFEND IS HEREBY CREATED BY THIS INDEMNITY PROVISION AND SUCH DUTY IS EXPLICITLY WAIVED UNDER THIS AGREEMENT. CAUSES OF ACTION ARISING OUT OF PEI'S SERVICES OR THIS AGREEMENT, REGARDLESS OF CAUSE OR THE THEORY OF LIABILITY, INCLUDING NEGLIGENCE, INDEMNITY OR OTHER RECOVERY, SHALL BE DEEMED TO HAVE ACCRUED AND THE APPLICABLE STATUTE OF LIMITATIONS SHALL COMMENCE TO RUN NO LATER THAN THE DATE OF PEI'S SUBSTANTIAL COMPLETION OF SERVICES ON THE PROJECT.

1.15 Limitation of Liability.
1.15.1 Notwithstanding any other provisions contained herein, it is understood and agreed that PEI’s liability to the Client for all claims arising out of this Agreement, or in any way relating to the Services, will be limited to direct damages and/or to the specific performance of any Services not meeting the Standard of Care set forth herein and such liability will, in the aggregate, not exceed the sum of the coverages shown on PEI’s Certificate of Insurance in effect at the time of the claim.

1.15.2 No claim may be brought against PEI more than Two (2) years after the Services were completed under this Agreement, or as negotiated between PEI and the Client.
1.15.3. TO THE FULLEST EXTENT PERMITTED BY LAW, THE TOTAL AGGREGATE LIABILITY OF PEI (AND ITS DIRECTORS, EMPLOYEES, AGENTS AND AFFILIATES) TO CLIENT AND THIRD PARTIES GRANTED RELIANCE IS LIMITED TO THE GREATER OF $50,000 OR PEI'S FEE FOR ANY AND ALL INJURIES, DAMAGES, CLAIMS, LOSSES, OR EXPENSES (INCLUDING ATTORNEY AND EXPERT FEES) ARISING OUT OF PEI'S SERVICES OR THIS AGREEMENT. THIS LIMITATION SHALL APPLY REGARDLESS OF AVAILABLE PROFESSIONAL LIABILITY INSURANCE COVERAGE, CAUSE OR THE THEORY OF LIABILITY, INCLUDING NEGLIGENCE, INDEMNITY, OR OTHER RECOVERY; PROVIDED, HOWEVER, THAT THIS LIMITATION SHALL NOT APPLY TO THE EXTENT OF ANY AVAILABLE COVERAGE UNDER PEI'S COMMERCIAL GENERAL LIABILITY POLICY.

1.16 Consequential Damages.
EXCEPT AS EXPRESSLY PROVIDED IN THIS AGREEMENT, NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR LOSS OF PROFITS OR REVENUE, LOSS OF USE OR OPPORTUNITY, LOSS OF GOOD WILL, COST OF SUBSTITUTE FACILITIES, GOODS, OR SERVICES, COST OF CAPITAL, OR FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES.

1.17 Regulatory Reporting Requirements
Client recognizes that hazardous substances or contaminants may be discovered at the subject property in the course of provision of the Services by PEI under conditions that may be reportable to Federal or State environmental regulatory agencies. The “duty to report” is ultimately the responsibility of the landowner unless the condition represents an acute threat to human health or the environment. PEI will notify the Client of any such reportable condition. The Client will notify the Landowner, or under mutual agreement, authorize PEI to perform such notification to the landowner.

Section 2 – MISCELLANEOUS PROVISIONS

2.1 Notices:
All notices under this Agreement shall be in writing. It shall be sufficient in all respects if the Notice is delivered by hand, sent by any electronic means, including email or facsimile transmission, with confirmation (“Transmission”) during normal business hours, or sent by registered mail, postage prepaid, addressed to the Parties shown on the Engagement Letter or to such other address as either Party shall designate by written notice to the other Party. Any notice so given shall be deemed to have been given and to have been received on the day of delivery, if so delivered, on the third Business Day (excluding each day during which there exists any interruption of postal services due to strike, lockout or other cause) following the mailing thereof, if so mailed, and on the day that notice was sent by Transmission, provided such day is a Business Day (a Business Day being any day of the week save and except for Saturday and Sunday) and if not, on the first Business Day thereafter.

2.2 Entire Agreement, Modifications, Headings, Severability:
The Parties acknowledge that this Agreement and the Engagement Letter constitutes the entire agreement between them and supersedes all prior representations, warranties, agreements, and understandings, oral or written, between the Parties with respect to its subject matter. Unless stated otherwise in this Agreement, this Agreement may not be modified except in writing signed by both Parties. The headings to this Agreement are for convenience and reference purposes only and shall not constitute a part of the Agreement. If any element of this Agreement is later held to violate the law or a regulation, it shall be deemed void, and all remaining provisions shall continue in force.

2.3 Effect:
This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their respective successors and assigns provided that it may not be assigned by either Party without the consent of the other, which consent shall not be unreasonably withheld.

2.4 Survival:
All representations and obligations (including without limitation the mutual obligations of indemnification) shall survive the termination of this Agreement and expire five (5) years from the date of completion of Services.

2.5 Waiver of Rights:
Any waiver of, or consent to depart from, the requirements of any provision of this Agreement shall be effective only if made in writing and signed by the Party granting such waiver or consent, and is valid only in the specific instance and for the specific purpose for which it has been granted. No failure on the part of any Party to exercise, and no delay in exercising, any right under this Agreement shall operate as a waiver of such right. No single or partial exercise of any such right shall preclude any other or further exercise of such right or the exercise of any other right.

2.6 Applicable Law:
This Agreement shall be governed by, and interpreted and enforced in accordance with, the laws in the State of Texas and the laws of The United States of America, as applicable.

2.7 Dispute Resolution:
Excepting Section 1.11 for the purpose of this Agreement, any disagreement arising between the Parties to this Agreement with reference to the interpretation of this Agreement or any matter arising hereunder and upon which the Parties cannot agree shall be referred to mediation. Reference to mediation shall be to a single mediator and in accordance with the laws of mediation in the State of Texas. The costs of the mediator shall be shared equally by the Parties on an interim basis as may be necessary provided however that the mediator shall have the discretion to award costs of the proceeding, including costs of the mediator. The venue for such mediation is agreed to be Harris County, Texas.

2.8 Contract Documents:
The Contract Documents consist of the documents listed. If there is a conflict with the Contract Documents, the conflicting terms will be governed in the order of priority set forth as follows: 1. Agreement 2. Engagement Letter
APPENDIX VII

STATEMENT OF QUALIFICATIONS
It is our goal to provide quality Environmental Site Assessments and Related Professional Services at a fair price within the clients’ required delivery date.

Since 1993 our in-house licensed and certified Environmental Professionals team continues to provide consistent quality, detailed attention to our client’s requests, and full service environmental reports which set Phase Engineering, Inc. apart. Phase Engineering, Inc. has provided over 20,000 nationwide professional quality and timely Environmental Assessments and Property Condition Assessments for the private and public commercial real estate industries.

Whether you are a lender, a broker, an attorney, a buyer/seller, a property manager, a developer, or a property owner; Phase Engineering has the right service at the right price point for you. We work diligently to meet our clients timing and unique requirements. As any qualified Environmental Consultant knows, Environmental Site Assessments are not created equal. Phase Engineering is qualified to ensure your reports are done to the highest standards and regulations to help to protect the client’s interest. Please check out our “Dare to Compare” website page for more information on how you can qualify your environmental vendors.

We pride ourselves in keeping current our licenses and certifications to give the client a more informed and educated solution. The following are among our company’s licenses and certifications:

- Professional Engineering Firm
- Professional Geoscientist Firm
- Licensed Asbestos Consultant Agency
- Licensed Mold Assessment Company
- Certified Lead Firm
- Leaking Petroleum Storage Tank (LPST) Corrective Action Specialist (CAS)
- Wetlands United States Army Corp of Engineers Delineation Course Certified
- Storm Water & Pollution Prevention Certified Preparer of SWPPP (CPSWPPP) and (CCIS)
- Radon

www.PhaseEngineering.com
Professional Services

The professional licensed and technical staff at Phase Engineering, Inc. are annually involved nationwide in over 1000 environmental site assessments, Property Condition Assessments and related services. Our professional services include all aspects of the environmental due diligence for all types of commercial real estate clients. Phase Engineering is qualified to ensure your reports are done to the highest standards and regulations to help to protect the client’s interest. Phase Engineering, Inc. provides a full range of professional environmental services for the real estate transaction business world as listed below:

Environmental Site Assessments

- Phase I Environmental Site Assessments include site assessments prepared to: EPA “All Appropriate Inquiries” (AAI) rule, Phase I Environmental Site Assessments as per ASTM Standard E 1527, Small Business Administration (SBA) SOP 50 10 5, etc..
- Client specific requirements such as Fannie Mae, FDIC, Freddie Mac, HUD, DHCA, NEPA, USDA, FDIC, TDHCA, Oil & Gas, etc.
- Transaction Screens per ASTM Standard E 1528
- Wetlands Determination, Delineations, Mitigation Plans, and Permitting
- Endangered Species Reviews
- Record Search with Risk Assessment Reports
- Desktop Reviews
- Environmental Data Services
- Prior Environmental Report Reviews (Third Party Reviews)

Phase II Environmental Site Assessments / Consulting

- Phase II Environmental Site Assessments are specific to the nature of the project. A typical example is an investigation of an underground storage tank site. This requires sampling of soil and groundwater.
- Leaking Petroleum Storage Tank Corrective Action Project Management (CAPM) and Corrective Action Specialist (CAS) Services
- Voluntary Cleanup Program (VCP) (TCEQ) and (RRC) Consulting
- Innocent Owner Program (IOP) Consulting
- Resource Conservation and Recovery Act (RCRA) Corrective Action Site Project Management
- Dry Cleaning Remediation Program Consulting Services
- Vapor Assessments
- Municipal Settings Designation (MSD) Services
- Brownfields Site Assessment and Advisory Services
- Operation Cleanup Program (RRC) Consulting Services
Professional Services (continued)

- Oil & Gas Due Diligence
- Underground Injection and Control (UIC) Permits and Registrations for Remediation Applications
- Remediation Feasibility, Design, and Implementation
- Monitoring and Post-Closure Care
- Groundwater Monitoring
- Prior Environmental Report Reviews
- RCRA Corrective Action Site Project Management
- Litigation Support

Waste Management and Compliance

- Industrial and Hazardous Waste Registration, Permitting, and Reporting
- Waste Management Unit Closures

Building and Facilities Assessments

- Property Condition Assessments per ASTM E 2018
- Asbestos Inspections, Management & Consulting
- Lead Based Paint and Lead in Water Inspections, Risk Assessments & Consulting
- Mold Assessments & Consulting
- Indoor Air Quality Assessments
- Storm Water Pollution Prevention (SWPPP) Plans, Audits & Inspections
- Spill Prevention, Control and Countermeasure (SPCC) Plans
- Client Specific Compliance Services
Professional Services (continued)

National Environmental Policy Act (NEPA)

- Categorical Exclusions
- Environmental Assessments
- Housing and Urban Development (HUD) 24 CFR Part 58 Reviews (CDBG, HOME, NSP, Disaster Recovery, Public Housing Programs, etc.)
- Part 50 compliance – HUD Form 4128 Environmental Review Checklist
- USDA Rural Development Environmental Reviews per 7 CFR Part 1970 policies and procedures
- Federal Communications Commission (FCC) NEPA compliance for communication or transmission towers and facilities
- TxDOT NEPA compliance
- Section 106 Historic Preservation
- Noise Surveys and Mitigation
- Explosive Hazards Assessments
- Wetland Delineation and Mitigation
- HUD’s 8-Step Decision-Making Process for Developing in a Floodplain or Wetland (24 CFR Part 55)
- Environmental Justice Assessments
Licenses & Certifications
Phase Engineering, Inc. and the staff at Phase Engineering, Inc. are licensed and certified in all related areas to give the client a more informed and educated solution.

Registered Professional Engineering Firm
Licensed Professional Geoscientist Firm

Asbestos
- Consultant Agency
- Consultant
- Project Designer
- Management Planner
- Air Monitoring
- Inspector

Indoor Air Quality
- Mold Assessment Company
- Mold Assessment Consultant
- Mold Assessment Technician

Lead
- Lead Firm
- Risk Assessor
- Inspector

Storage Tanks
- Corrective Action Specialist (CAS)
- LPST Corrective Action Manager (CAPM)

Wetlands
- United States Army Corp of Engineers Delineation Course Certified

Storm Water & Pollution Prevention
- Certified Preparer of SWPPP (CPSWPPP) and (CCIS)

Radon
- Residential Radon Measurement Provider

www.PhaseEngineering.com
Recognized Associations

Keeping with the latest rules and regulations in the environmental field, Phase Engineering, Inc. and its staff are dedicated to current standards and legal issues by being involved with several professional associations:

- **ASTM** Committee Environmental Site Assessments for Commercial Real Estate Transactions & ASTM Phase II Task Force
- **ASTM** Teaching Staff - Phase I & Phase II Environmental Site Assessments
- Risk Management Association Board (RMA)
- Society of Wetland Scientists (SWS)
- Certified Commercial Investment Member (CCIM)
- Commercial Real Estate Women (CREW)
- Environmental Bankers Association (EBA)
- Houston Geological Society (HGS)
- Association of Commercial Real Estate Professionals (ACRP)
- Commercial Real Estate Network (CREN)
- Society of Industrial and Office Realtors (SIOR)
- Institute of Real Estate Management (IREM)
- Urban Land Institute (ULI)
- National Association of Government Guaranteed Lenders (NAGGL)
- Houston Association of Government Guaranteed Lenders (HAGGL)
- North Texas Association of Government Guaranteed Lenders (NTAGGL)
- Central Texas Association of Government Guaranteed Lenders (CTAGGL)
- El Paso Texas Association of Government Guaranteed Lenders (EPAGGL)
- Texas Bankers Association (TBA)
- Independent Bankers Association of Texas (IBAT)
- National Registry of Environmental Professionals (NREP)
- Texas Association of Environmental Professionals (TAEP)
- Commercial Real Estate Association of Montgomery County (CREAM)
- Houston Realty Business Coalition (HRBC)
- Texas Affiliation Of Affordable Housing Providers (TAAHP)
- **ASTM** Committee D18 on Soil and Rock, Subcommittee on Geospatial Technology
- Geological Association of America (GSA), South-Central Section, Environmental & Engineering Geology Division
- Houston Geological Society (HGS), Environmental and Engineering Group
- Urban and Regional Information Systems Association (URISA)
Recognized Associations (continued)

- Texas Association of Environmental Professionals (TAEP)
- Texas Association Professional Geoscientists (TAPG)
- Texas Board of Professional Geoscientists (TBPG)
- American Institute of Professional Geologists (AIPG), Texas Section, AIPG District IV – Southeast Texas
Environmental Professionals pursuant to 40 CFR 312.10

The final rule defines an environmental professional as someone who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to a property, sufficient to meet the objectives and performance factors of the rule. In addition, an environmental professional must have:

• A state or tribal issued certification or license and three years of relevant full-time work experience; or

• A Baccalaureate degree or higher in science or engineering and five years of relevant full-time work experience; or

• Ten years of relevant full-time work experience.

Phase Engineering, Inc. has additional “In House” qualified staff that supports the Environmental Professionals listed below:

<table>
<thead>
<tr>
<th>Principals</th>
<th>Experience and Education</th>
<th>Professional Licenses / Registrations</th>
</tr>
</thead>
<tbody>
<tr>
<td>James C. Dismukes, P.E., Principal</td>
<td>33 years in the environmental field.</td>
<td>Texas Registered Professional Engineer (43553)</td>
</tr>
<tr>
<td></td>
<td>University of Houston, MBA</td>
<td>LPST Corretive Action Project Manager (CAPM00766)</td>
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<td>University of Houston, BS-Mechanical Engineering</td>
<td>Certified Preparer of SWPPP (CPSWPPP) and (CCIS) (2253)</td>
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<td>Cameron University, BS-Business</td>
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<td>Melanie Edmundson, P.G., Principal</td>
<td>25 years in the environmental field.</td>
<td>Texas Professional Geoscientist-Geology (4358)</td>
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<td>University of Maryland-College Park, BS-Geology</td>
<td>Asbestos Consultant (10-5470)</td>
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<td>University of Maryland-Munich, Germany, AA</td>
<td>Lead Risk Assessor (2070147)</td>
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<td>Mold Assessment Consultant (MAC0246)</td>
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<td>HAZWOPER OSHA 1910.120/1926.6540 Hour Training</td>
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www.PhaseEngineering.com
<table>
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<th>Name</th>
<th>Experience and Education</th>
<th>Professional Licenses / Registrations</th>
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<tr>
<td>Matthew Broadaway</td>
<td>12 years in the environmental field.</td>
<td>Hazwoper OSHA Training</td>
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<td>Texas State University-San Marcos, BS-Geography</td>
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<td>Cornelius L. Crockett, II</td>
<td>18 years in the environmental field.</td>
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<td>University of Phoenix, MBA Prairie View A &amp; M University, BS-Criminal Justice/Law Enforcement</td>
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<tr>
<td>Ross Doctoroff, P.G.</td>
<td>15 years in the environmental field.</td>
<td>LPST Corrective Action Project (0014)</td>
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<td>Southwest Texas State University, BS-Geography, Resource and Environmental Studies Minor-Applied Geography</td>
<td>Texas Professional Geoscientist-Geology (2767) Asbestos Inspector (601289)</td>
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<td>Janis Franklin, P.G.</td>
<td>22 years in the environmental field.</td>
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<td>Tennessee Professional Geologist (TN4132)</td>
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<td>Austin Peay State University, BS-Geology</td>
<td>Lead Inspector (2060233)</td>
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<td>University of Houston, MS-Safety (ongoing)</td>
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<tr>
<td>Karly Gibbs</td>
<td>16 years in the environmental field.</td>
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<td>Tulane University, MS- Risk Assessment and Regulatory Toxicology</td>
<td>PCB Cleanup (Mega Rule)</td>
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<td>Barry University, BS-Biology</td>
<td>USEPA Region 6 QA/QC Training</td>
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<tr>
<td>Jennifer Horan</td>
<td>15 years in the environmental field.</td>
<td>HAZWOPER OSHA 1910.120/1926.65 40 Hour Training (22308) Asbestos Inspector License (603282)</td>
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<tr>
<td>Zahir Jamal</td>
<td>17 years in the environmental field.</td>
<td>University of Windsor, Ontario, Canada, MS-Environmental Engineering</td>
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<tr>
<td>Scott Lindsay</td>
<td>5 years in the environmental field.</td>
<td>University of Houston-Downtown, MBA in Finance (In progress) Texas State University, San Marcos, MS- Geography – Geographic Information Science OSHA 24 Hour HAZWOPER Training (1508092137587) Asbestos Inspector License (21339343)</td>
</tr>
<tr>
<td>Darcey Philipp</td>
<td>16 years in the environmental field.</td>
<td>University of Houston, BS- Psychology University of Texas at Austin, BA- Economics</td>
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<tr>
<td>Kay Philipp, CEI, CEM</td>
<td>20 years in the environmental field.</td>
<td>Certified Environmental Inspector (CEI) Certified Environmental Manager (CEM)</td>
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### Environmental Professionals pursuant to 40 CFR 312.10 (continued)

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<th>Name</th>
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<tr>
<td>Claire Snavely, P.G.</td>
<td>9 years in the environmental field.</td>
<td>Texas Professional Geoscientist (11420)</td>
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<td></td>
<td>San Jose State University, BS-Geology</td>
<td>Geographical Information Systems Technician</td>
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<td>Foothill College, AS-Geology</td>
<td>Geographical Information Systems Analyst</td>
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<tr>
<td>Tracy Watson</td>
<td>9 years in the environmental field.</td>
<td>USACOE Certified Wetland Delineator</td>
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<td>University of Mary-Hardin Baylor, BS-Chemistry &amp; Biology</td>
<td>TCEQ Licensed Water Operator (WO0029615)</td>
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Online Proposal Request

Our online proposal request system is designed with you in mind to streamline the proposal request process in order to efficiently and quickly get your proposal to you when submitted online by you.

Your success is our success, and this online process helps expedite getting your project underway and completed on time.

Proposal requests may be submitted online at www.PhaseEngineering.com.

1. Begin at our website at www.PhaseEngineering.com to set up your own account.

2. At the bottom of the homepage, there is a section called "Request for Proposal". Below this heading (and below the log in username/password), you will see a link to create a "New user? Create an account here".

3. When you click on the link, your browser will take you to a new login page. On this page, you will see a section called "New Users".

4. Create your own username (preferably something that you will remember like your name [i.e. first initial and last name]) and your own password and insert your contact information.

5. Finally, click "Create Account".

Your account should be created, and you can go back to our homepage and order a proposal.

If you have any questions or comments, please contact Ruben Jauregui, Jr. at Ruben@PhaseEngineering.com or Melanie Edmundson at Melanie@PhaseEngineering.com.

Phase Engineering's quoted delivery for completed Phase I Environmental Site Assessments is approximately two weeks. Phase Engineering, Inc. does realize that there are circumstances when the client needs results faster and will work to accommodate. Rush reports can be prepared in approximately one week with an added rush fee (rush delivery may result in data gaps due to time constraints).

All pricing and delivery of services is generally on a site specific basis depending on the scope of the assignment with the clients required guidelines.

Pricing differentials may apply for large acreage or difficult properties.


www.PhaseEngineering.com
CERTIFICATE OF LIABILITY INSURANCE

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFER NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is AN ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
BancorpSouth Insurance Services, Inc.
3355 W Alabama Street
Ste 850
Houston TX 77098

INSURED
Phase Engineering, Inc
5524 Cornish Street
Houston TX 77007

COVERAGES

COVERAGES CERTIFICATE NUMBER: 562621606 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR. LTR. TYPE OF INSURANCE ADDL SUBR WDV POLICY NUMBER POLICY EFF POLICY EXP LIMITS
A X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR ENVP010052-02 6/30/2017 6/30/2018 EACH OCCURRENCE 3,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) 50,000 MED EXP (Any one person) 5,000 PERSONAL & ADV INJURY 3,000,000 GENERAL AGGREGATE 5,000,000 PRODUCTS - COMPOP AGG 5,000,000 Deductible

B X AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION 12308113 6/30/2017 6/30/2018 COMBINED SINGLE LIMIT (Ea accident) 1,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) EACH OCCURRENCE AGGREGATE

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

General liability policy includes a blanket additional insured endorsement when required by written contract but only with respect to liability arising out of a named insured’s work for additional insured including Products/Completed Operations coverage and in no way will the additional insured status exceed the limits, terms or conditions of the policy. Primary & Non-Contributory wording is included when required by written contract, but only with respect to coverage provided by this policy.

Auto liability policy includes certificate holder as an additional insured when required by written contract but only with respect to the legal See Attached...

CERTIFICATE HOLDER

For Information Purposes Only

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

For Information Purposes Only

PHASENG-01

BancorpSouth Insurance Services, Inc.
3355 W Alabama Street
Ste 850
Houston TX 77098

INSURED
Phase Engineering, Inc
5524 Cornish Street
Houston TX 77007

INSURER(S) AFFORDING COVERAGE
INSURER A : United Fire & Casualty Company 13021
INSURER B :
INSURER C :
INSURER D :
INSURER E :
INSURER F :

For Information Purposes Only

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## COVERAGES

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<th>POLICY EXP (MM/DD/YYYY)</th>
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<td>UMRELLA LIAB</td>
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<td>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</td>
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<td>E.L. DISEASE - POLICY LIMIT</td>
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**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**

All worksite employees working for PHASE ENGINEERING INC, paid under ADP TOTALSOURCE, INC.’s payroll, are covered under the above stated policy. PHASE ENGINEERING INC is an alternate employer under this policy.

**CERTIFICATE HOLDER CANCELLATION**

Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

**AUTHORIZED REPRESENTATIVE**

Aon Risk Services, Inc of Florida
APPENDIX VIII

REFERENCE SOURCES
REFERENCE SOURCES

- Site Sketch Maps: http://services.arcgisonline.com/arcgis/services.
- Texas Major & Minor Aquifers Geodatabase (Updated December, 2006): Texas Water Development Board (TWDB) GIS Data, http://www.twdb.state.tx.us/mapping/gisdata
- The Railroad Commission of Texas, Geographic Information System – Oil and Gas Well Digital Data Acquisition. Oil and gas well data and pipeline data were obtained from public records at the Railroad Commission of Texas (the Commission). http://www.rrc.state.tx.us.
- Certified Sanborn Map Report from Environmental Data Resources, Inc., 440 Wheelers Farms Road, Milford, Connecticut 06461
- AAI Environmental Data, 5524 Cornish Street, Houston, Texas 77007, http://aaidata.com/
- Texas Commission on Environmental Quality (TCEQ) Central Registry Database Search http://www12.tceq.state.tx.us/crpub/
- EPA Enforcement & Compliance History Online (ECHO) http://www.epa-echo.gov/echo