



**DRIESENKA &
ASSOCIATES, INC.**

Engineering • Surveying • Testing

455 East 8th Street, Suite 100
Holland, Michigan 49423
Ph. (616) 396-0255 • Fax (616) 396-0100
www.driesenga.com

January 18, 2012

via electronic mail

Mr. Bill Miller
MARTIN PUBLIC SCHOOLS
1619 University Street
P.O. Box 241
Martin, Michigan

**Re: All Appropriate Inquiry Compliant Phase I Environmental Site Assessment
Permanent Parcel # 02-42-329-164-00 & 02-42-329-168-00
1597 10th Street, Martin, Michigan**

Dear Mr. Miller:

Driesenga & Associates, Inc. has performed an All Appropriate Inquiry (AAI) Compliant Phase I Environmental Site Assessment (ESA) at the above-referenced site. The enclosed report presents the findings of this investigation.

We urge you to read the entire report and to contact the undersigned with any questions you may have regarding the assessment. We appreciate the opportunity to provide environmental consulting services for this project.

Sincerely,

DRIESENKA & ASSOCIATES, INC.

Michael Stork
Environmental Scientist

James Henning, P.E.
Sr. Project Manager

Attachment

pc: File – 1150166.2A

**ALL APPROPRIATE INQUIRY COMPLIANT
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

SITE:

**PERMANENT PARCEL #02-42-329-164-00 & 02-42-329-168-00
1597 10th STREET
MARTIN, MICHIGAN**

**JANUARY 16, 2012
D&A PROJECT NO. 1150166.2A**

PREPARED FOR:

**MARTIN PUBLIC SCHOOLS
1619 UNIVERSITY STREET
P.O. BOX 241
MARTIN, MICHIGAN**

Prepared by:



**DRIESENKA &
ASSOCIATES, INC.**

Engineering • Surveying • Testing



EXECUTIVE SUMMARY

An All Appropriate Inquiry (AAI) Compliant Phase I Environmental Site Assessment (ESA) of a site located at 1597 10th Street in the Village of Martin, Allegan County, Michigan, was performed for Martin Public Schools by Driesenga & Associates, Inc. (D&A). This Executive Summary does not fully describe the findings, conclusions, or recommendations of this ESA. A complete description of the findings, conclusions, and recommendations is presented within the full report.

The subject site occupies the Village of Martin Assessor's plat lot 164 and 168 and is currently developed with a vacant, partial two-story commercial structure and associated parking lot. A basement exists under the original building and crawl spaces are present under the two east expansions. The building is situated on the north central portion of the property and occupies the majority of Lot 164. The remaining portion of the subject site consists of asphalt or concrete pavement. The site grading allows for water to sheet flow in an east/southeasterly direction off of the property. There were no identifiable storm structures located on the subject site. Based on the prevailing local topography, we expect groundwater to flow to the southwest toward the Kalamazoo River. The localized high point in the Village of Martin appears to be at the main intersection of 10th Street and Allegan Road at the center of town, adjacent to the project site.

Historical information related to the subject site obtained during this investigation revealed that the building was originally constructed in 1886 as a dry goods store and was later converted to a grocery store. Two additions to the east were constructed at various times to expand the store (actual construction dates of the expansions were not readily available). The grocery store closed in 2003 and the building has remained vacant since. Aerial photographs starting in 1938 depict the original structure surrounded by a small parking area to the east and numerous trees. During that time, the surrounding properties appear to be primarily residential, including the southern portion of the subject site with at least one house. Based on our review of the aerial photographs, the first addition appears sometime between 1957 and 1965 and the second addition appears between 1965 and 1979.

FirstSearch Technology Corporation performed a search of government lists of sites in the area of the subject site posing potential environmental concerns, as specified by ASTM E 1527-05. A total of five (5) listed sites were found to lie within the applicable radii of the subject site. Of the listed sites, three (3) locations are on lists of known environmental concern with various designations. Based on locations, distances from the subject property, and the expected groundwater flow direction, none of these listed sites would be expected to pose a recognized environmental condition to the subject site.

The Martin Township and Allegan County offices and websites were contacted for copies of tax assessor and building department records associated with the subject site. The subject site is listed as Permanent Parcel Numbers 02-42-329-164-00 and 02-42-329-168-00. A site sketch from 1978 shows the structure as it essentially exists today, with the exception of the presence of an incinerator off the south loading dock (no evidence of the incinerator now exists).

The Michigan Department of Environmental Quality (MDEQ) Kalamazoo District and Lansing Offices were contacted for files pertaining to the subject site. The Resource Management Division, Water Resources Division, Remediation Division and the Air Quality Division responded that no public record exists for the subject site.



The Allegan County Health Department (ACHD) – Environmental Health Division was contacted for potential files related to the subject site. Mr. Ben Williams of the ACHD indicated no files were available for the subject site.

The Martin Township Fire Department was contacted for information pertaining to the subject site. The fire department indicated that no files exist at the Martin Township Fire Department regarding environmental concerns related to the subject property.

The site building and grounds were visually inspected during this Phase I ESA. The building was found to be vacant and no visual evidence of spills, above-ground storage tanks, or underground storage tanks were identified during this investigation.

In conclusion, this assessment has revealed no items of a recognized environmental condition (as defined by ASTM Standard E 1527-05) in connection with the subject site except for the following:

- A review of the FirstSearch report noted three (3) listed sites with known contamination to lie within ASTM-specified radii of the subject site. Based on their locations, distances from the subject property, and assumed direction of groundwater flow, these facilities appear to be of minimal environmental concern to the subject property.
- A visual observation of mold growth was identified within the interior of the building at several locations. Further investigation beyond the scope of this ESA would be necessary to determine if the mold spores pose a threat to human health.
- Potential asbestos-containing materials (floor coverings and ceiling panels) were noted in the existing building. Further investigation beyond the scope of this ESA would be necessary to evaluate this material.
- Two (2) rusting steel drums were identified within the structure. A drum located in the basement is labeled as an insecticide and contains an unknown quantity of liquid. A drum located on the upper floor is unlabeled and contains an unknown quantity of material.



TABLE OF CONTENTS

	<u>Page</u>
EXECUTIVE SUMMARY	i-ii
1.0 INTRODUCTION.....	1
1.1 PURPOSE.....	1
1.2 SCOPE OF SERVICES	1
1.3 SPECIAL TERMS AND CONDITIONS	2
1.4 DEFINITIONS.....	3
1.5 LIMITATIONS AND EXCEPTIONS AND DELETIONS AND DEVIATIONS TO ASTM STANDARD E 1527-05	3
1.6 DATA FAILURES AND SIGNIFICANT DATA GAPS.....	3
1.7 USER RELIANCE.....	3
2.0 SITE DESCRIPTION.....	4
2.1 LOCATION AND LEGAL DESCRIPTION	4
2.2 SITE CHARACTERISTICS.....	4
2.3 VICINITY CHARACTERISTICS	4
3.0 USER PROVIDER INFORMATION.....	7
3.1 TITLE RECORDS	7
3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS	7
3.3 USER INTERVIEW	7
4.0 SITE HISTORY	8
4.1 PLAT MAPS	8
4.2 SANBORN FIRE INSURANCE MAPS	8
4.3 CITY DIRECTORIES	8
4.4 TAX ASSESSOR AND BUILDING DEPARTMENT RECORDS	8
4.5 AERIAL PHOTOGRAPHS	8
4.6 INTERVIEWS	9
5.0 REGULATORY REVIEW	10
5.1 STATE AND FEDERAL LISTS	10
5.2 NEARBY SITES	11
5.3 SUBJECT SITE	12
6.0 SITE OBSERVATIONS.....	13
6.1 METHODOLOGY AND LIMITING CONDITIONS	13
6.2 GENERAL SITE SETTING.....	13
6.3 BUILDING INTERIOR OBSERVATIONS	13
6.4 SITE OBVERSATIONS.....	14



TABLE OF CONTENTS **(Continued)**

7.0	CONCLUSIONS AND FINDINGS	16
8.0	OPINION.....	17
9.0	REFERENCES.....	18
10.0	SIGNATURE AND QUALIFICATIONS OF ENV. PROFESSIONALS.....	19

LIST OF FIGURES

FIGURE 1	Site Location Map.....	5
FIGURE 2	Site Sketch Map	6

LIST OF APPENDICES

APPENDIX A	User Provided Questionnaire
APPENDIX B	Sanborn Fire Insurance Maps
APPENDIX C	City Directory Review
APPENDIX D	Martin Township & Allegan County Records
APPENDIX E	Aerial Photographs
APPENDIX F	Environmental FirstSearch Report
APPENDIX G	Site Photographs
APPENDIX H	Qualifications of the Environmental Professionals



1.0 INTRODUCTION

An All Appropriate Inquiry (AAI) Compliant Phase I Environmental Site Assessment (ESA) of a site identified as 1597 10th Street or 1957 S. Main Street (Permanent Parcel #02-42-329-164-00 and #02-42-329-168-00) in the Village of Martin, Allegan County, Michigan, was performed for Martin Public Schools by Driesenga & Associates, Inc. (D&A). D&A personnel collected data for the ESA during the time period dating from December 16, 2011 to January 16, 2012.

1.1 PURPOSE

This AAI Compliant Phase I ESA was performed to allow the **USER** of this report to claim protection from Federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as an innocent landowner, a bona fide prospective purchaser, or a contiguous property owner. CERCLA provides a defense for environmental liability if pre-acquisition practices are undertaken which constitute appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice.

On November 1, 2005, the American Society for Testing and Materials (ASTM) International approved its current edition to the Standard Practice for ESAs – Phase I ESA Process. The current edition is designated as E 1527-05. On November 1, 2006, the Environmental Protection Agency's (EPA's) rule which establishes federal standards for conducting environmental due diligence became effective. EPA's final AAI rule establishes specific regulatory requirements for conducting "all appropriate inquiries" into the previous ownership, operations, and environmental conditions of a property consistent with good commercial or customary practice. The EPA currently recognizes the revised ASTM Standard E 1527-05 as compliant with the AAI Rule. This ESA was conducted in accordance with ASTM Standard E 1527-05.

Similarly, this ESA was performed to provide a "diligent purchaser defense" pursuant to Section 20126(3) (h) of Part 201 of the Michigan Natural Resources and Environmental Protection Act (Act 451 P.A. of 1994, as amended). Under Part 201, this ESA is also an integral first step in conducting a "Baseline Environmental Assessment" if evidence of contamination exists.

1.2 SCOPE OF SERVICES

The scope of services performed for this AAI Compliant Phase I ESA included a historical and regulatory records review, interviews with persons familiar with the site history, and a visual observation of the site building and site grounds to determine if any recognized environmental conditions exist at the subject site, per ASTM Standard E 1527-05.

The records search included a review of applicable local government files, library records, aerial photographs, state and county health department files, and lists of sites of environmental contamination, within applicable radii, as specified by ASTM Standard E 1527-05.



The site review included interviews with persons familiar with the history of the site and past operations, and a review of records pertaining to underground storage tanks (USTs) and hazardous substances, if available. Adjacent properties were also viewed for potential impact to the site.

Additional items required to conform to the current ASTM Standard include a review of title records and environmental liens or activity and an evaluation of specialized knowledge or experience, purchase price of the property, and commonly known or reasonably ascertainable information concerning the subject site.

This AAI Phase I Compliant Phase I ESA was managed and overseen by an Environmental Professional (EP) as required and defined by ASTM Standard E 1527-05.

1.3 SPECIAL TERMS AND CONDITIONS

The scope of this ESA was limited to the matters expressly presented in this report. Pursuant to ASTM Standard E 1527-05, no detailed inspection for radon, mold, wetlands, asbestos-containing materials, lead in drinking water or lead-containing materials was conducted. In addition, no laboratory analytical testing of subsurface soils or groundwater was performed as part of this assessment.

In preparing this report, D&A has relied upon information derived from secondary sources and personal interviews. Except as set forth in this report, D&A has made no independent investigation as to the accuracy or completeness of the information derived from the secondary sources and personal interviews, and therefore cannot guarantee that such information is accurate and complete.

All information referenced in this ESA is on file at the offices of D&A. Any documentation not included in the appendices of this report is available for review at the offices of D&A, or can be supplied upon request.

All findings, conclusions, and recommendations stated in this report are based upon facts and circumstances as they existed during the time that the data for this ESA was collected. A change in any fact or circumstance upon which this report is based may affect the information contained in this report.

The conclusions of this ESA are based upon the scope of services described herein and are intended to function as indicators of potential environmental impact (or lack thereof) from readily determined historical or current activities conducted at, or in close proximity of, the subject site. The results and conclusions of this study do not insure, warrant, or represent that no additional environmental issues would be discovered if a more thorough evaluation was undertaken.

This ESA was not conducted as an operational audit to determine the environmental compliance status of the subject site. D&A makes no representation or warranty that the implementation or use of the findings, conclusions, or recommendations of this report will result in compliance with applicable law as related to any operations conducted at the site.



1.4 DEFINITIONS

ASTM Standard E 1527-05 defines “recognized environmental conditions” as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis 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.”

1.5 LIMITATIONS AND EXCEPTIONS AND DELETIONS AND DEVIATIONS TO ASTM STANDARD E 1527-05

D&A has performed this assessment in conformance with the scope and limitations of ASTM Standard E 1527-05. No exceptions or deletions from this standard were made or intended.

1.6 DATA FAILURES AND SIGNIFICANT DATA GAPS

The following data failures were noted during this investigation:

- No title work was made available to D&A during this assessment.
- Due to a large amount of debris and trash accumulated at various locations throughout the basement area, some areas were inaccessible to visual observation for determination of possible environmentally recognized conditions.

1.7 USER RELIANCE

This report has been prepared for the benefit of Martin Public Schools and may not be relied upon by any other person or entity without written authorization of D&A.



2.0 SITE DESCRIPTION

2.1 LOCATION AND LEGAL DESCRIPTION

As shown on Figure 1, the subject site is located in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 29, Township 2 North, Range 11 West, in the Village of Marshall, Allegan County, Michigan. The site is situated at the southeast corner of Allegan Street and 10th Street (S. Main Street). The permanent parcel numbers for the subject site are 02-42-329-164-00 and 02-42-329-168-00.

2.2 SITE CHARACTERISTICS

The subject site is approximately 0.63 acres in size and is currently developed with a commercial structure and associated pavement areas. The building is a partial two-story structure that is currently vacant. The building is situated on the north central portion of the property with asphalt/concrete pavement occupying the remaining portions of the site.

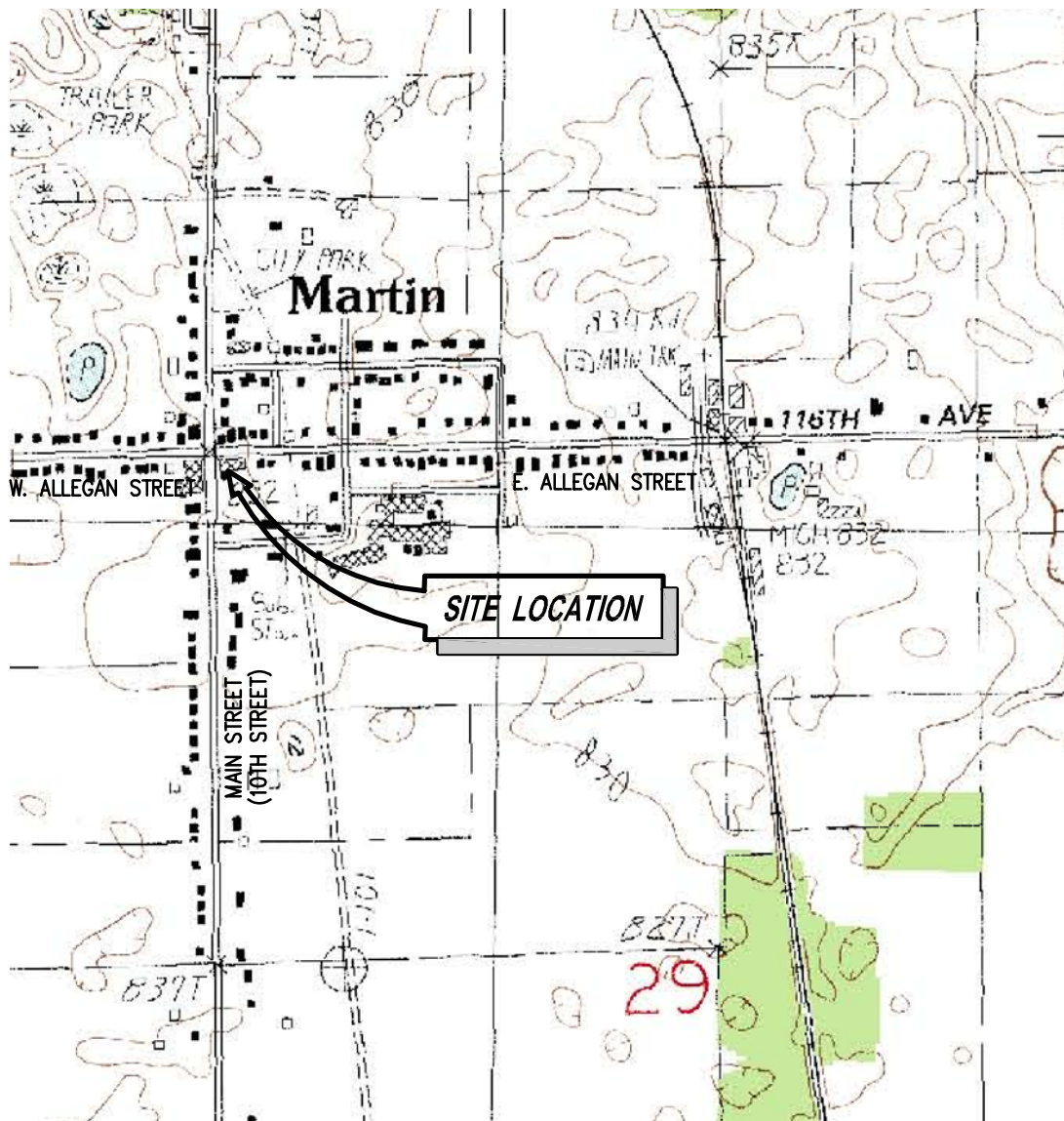
The site grading allows for surface water to sheet flow in an east/southeast direction onto adjacent properties. The subject site appears to be near the localized high elevation point. A pole mounted electrical transformer is situated near the central point of the property, just to the south of the structure. Historical information related to the subject site obtained during this investigation revealed that the existing building was constructed in 1886 and has been expanded twice to the east. The south portion of the lot was historically residential and contained at least one home until approximately 40 years ago, when it was demolished. A Site Map noting the current property features is shown on Figure 2.

2.3 VICINITY CHARACTERISTICS

A visual observation of nearby sites was performed to determine the potential for industrial activity, USTs, and/or landfills that may impact the subject site. The subject site is located in an area of primarily commercial and residential usage. Commercial structures and related pavement areas are located to the north, west and south of the site; residences are located adjacent to the east. A Clark gas station is located across the main intersection to the northwest of the subject site. Further discussion of nearby sites and their potential impact to the subject site, or lack thereof, is provided in Section 5.0.

Given the topography in the general area of the subject site, as shown on the United States Geological Survey (USGS) topographic map in Figure 1, groundwater in the vicinity of the site would be expected to flow in a southwesterly direction toward the Kalamazoo River.

SITE LOCATION MAP



SUBJECT PARCELS:

02-42-329-164-00
02-42-329-168-00
1597 10TH STREET
MARTIN, MI 49070

SCALE: N.T.S.



**DRIESENKA &
ASSOCIATES, INC.**

Engineering • Surveying • Testing

Holland, MI 455 E. 8th Street - Suite 100; Holland, MI 49423 Detroit, MI
(616) 396-0255
Grand Rapids, MI www.driesenga.com Kalamazoo, MI

FOR

MARTIN PUBLIC SCHOOLS
1619 UNIVERSITY STREET
MARTIN, MICHIGAN 49070

SEC 29, T2N, R11W

DATE 01/03/20121

DRAWN BY T. BATTS

SHEET 1 OF 1

JOB No. 1150166.2A

SITE SKETCH MAP

CLARK GAS
STATION

PNC BANK

995 E
ALLEGAN ST

LITTLE
CLIPPERS
DAYCARE

EAST ALLEGAN STREET

10TH STREET (SOUTH MAIN STREET)

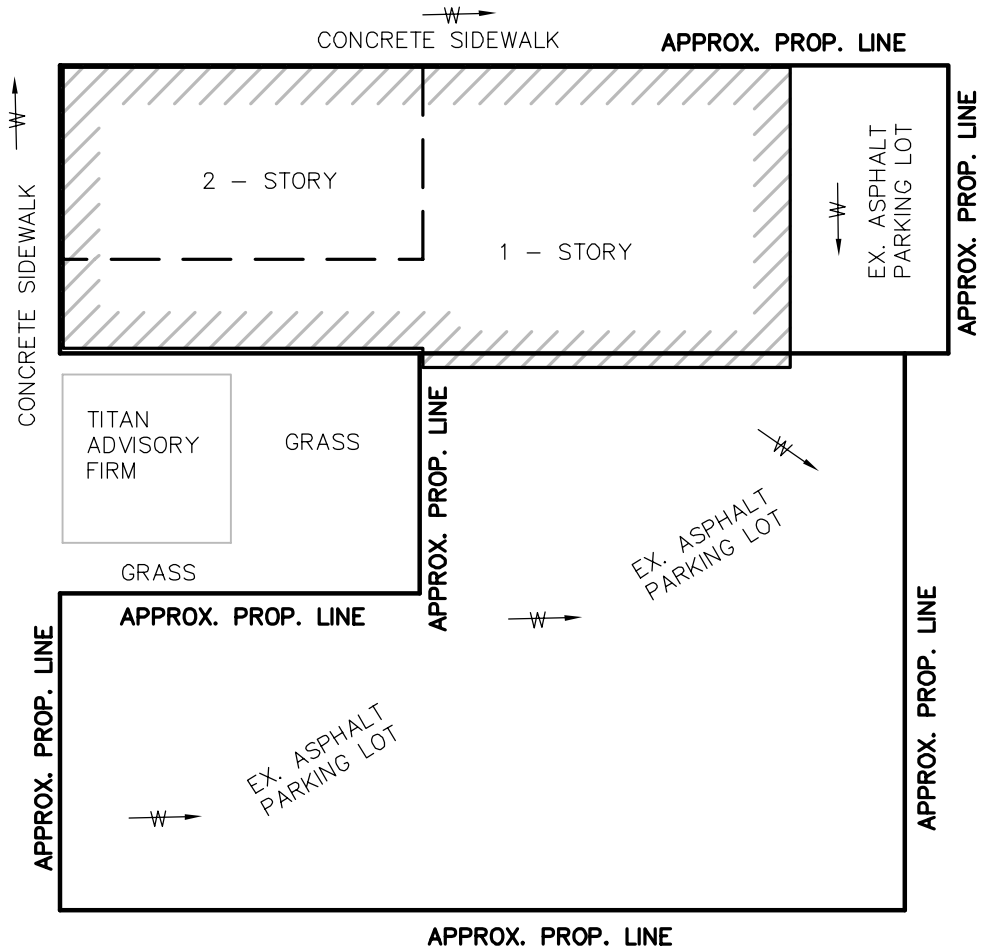
CARMAN
PHARMACY

MARTIN
HARDWARE

LIONS CLUB

U.S. POST
OFFICE

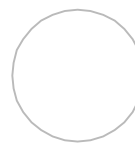
1586 10TH
STREET



SUBJECT PARCELS:

02-42-329-164-00
02-42-329-168-00
1597 10TH STREET
MARTIN, MI 49070

MUNICIPAL
ASPALT
PARKING LOT



MUNICIPAL
WATER TOWER

SCALE: 1"=40'



**DRIESENKA &
ASSOCIATES, INC.**

Engineering • Surveying • Testing

Holland, MI 455 E. 8th Street - Suite 100; Holland, MI 49423 Detroit, MI

(616) 396-0255

Grand Rapids, MI

www.driesenga.com

Kalamazoo, MI

FOR

MARTIN PUBLIC SCHOOLS

1619 UNIVERSITY STREET
MARTIN, MICHIGAN 49070

SEC 29, T2N, R11W

DATE 01/03/2012

DRAWN BY T. BATTS

SHEET 1 OF 1

JOB No. 1150166.2A



3.0 USER PROVIDED INFORMATION

3.1 TITLE RECORDS

Title records were not provided during the timeframe of this investigation. Mr. William Miller of Martin Public Schools stated that a title search will not be conducted until after this environmental assessment is complete.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Through use of questionnaires provided by D&A to both users and knowledgeable site contacts, neither Mr. William Miller (User of this report) nor Mr. Barney McLaughlin (representative of the current owner) were aware of any environmental liens or any activity and use limitations (AULs) pertaining to the subject site.

3.3 USER INTERVIEW

Martin Public Schools' Superintendent William E. Miller completed the User Questionnaire as requested by D&A (see Appendix A). Based on the information from this questionnaire, Mr. Miller indicated that the AAI Compliant Phase I ESA was being performed to satisfy due diligence obligations prior to the donation of the property to the school district for redevelopment. Mr. Miller was not aware of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property, or of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. In addition, Mr. Miller was not aware of any past or present environmental liens against the site. He is aware of the current dilapidated condition of the subject site. Mr. Miller did not have any specialized and/or actual knowledge or experience of the subject site that would indicate a recognized environmental condition, with the exception of probable asbestos-containing 9 inch floor tiles. He stated that he is aware of a previous environmental study conducted at this property, which apparently addresses the floor tile in question. He was not aware of any commonly known or reasonably ascertainable information within the local community that would indicate a recognized environmental condition in connection with the subject site.



4.0 SITE HISTORY

4.1 PLAT MAPS

From 1954 to present, the site is listed as being part of the Village of Martin with no ownership detail being provided. From 1864 to 1895, ownership labels were illegible on the Village Plat maps. In 1913, ownership of the subject site is detailed as T.H. Shepard/ JS/ Wilmor Fenner/ Eunice Nichols. No plat maps were available between 1914 and 1953.

4.2 SANBORN FIRE INSURANCE MAPS

FirstSearch Technology Corporation (FirstSearch) was contacted for copies of Sanborn Fire Insurance Maps for the subject site and surrounding area. FirstSearch reported that Sanborn Fire Insurance Maps do not exist for the subject site or surrounding area (see Appendix B for “No Coverage Letter” from FirstSearch).

4.3 CITY DIRECTORIES

Cole’s City Directories, which list site occupants by address, were compiled by FirstSearch and were reviewed by D&A personnel to obtain historical ownership information on the subject site. The following summary depicts historical ownership information for 1597 10th Street as listed in the City Directories:

1992 to 1995 – No Address Listed
2000 to 2004 – Martin Village Market
2007 – No Address Listed

For a detailed listing of the businesses at this and adjacent locations, please refer to the City Directories included in Appendix C.

4.4 TAX ASSESSOR AND BUILDING DEPARTMENT RECORDS

The Martin Township and Allegan County offices and websites were contacted for copies of tax assessor and building department records associated with the subject site. Pertinent copies of the records for the subject site are included in Appendix D.

No items of a recognized environmental condition were identified related to the subject site within the viewed county and township records.

4.5 AERIAL PHOTOGRAPHS

Aerial photographs dating 1938, 1957, 1965, 1979, 1999, and 2006, which include the subject site, were obtained from FirstSearch. Copies of the aerial photographs are presented in Appendix E.



The aerial photograph from 1938 depicts the original building at its current location, with a residence and numerous trees located to the south. The 1957 aerial photograph shows a thinning of the trees, but similar building outlines as represented in 1938. The first addition, to the east of the original building, is apparent in the 1965 aerial photograph. The residence previously occupying the south lot is no longer seen in the 1979 photo and the second addition has been constructed. From that 1979 aerial photograph, the site has remained visually unchanged through 2006. No items of a recognized environmental condition were identified related to the subject site or surrounding area in the aerial photographs.

4.6 INTERVIEWS

Mr. Barney McLaughlin (representative for the current owner) was interviewed for information pertaining to the subject site. Mr. McLaughlin indicated through a Knowledgeable Site Contact Questionnaire completed on December 28, 2011 that he has been personally associated with the property for the past 66 years. Through personal conversation, Mr. McLaughlin stated that a previous environmental site assessment had been completed for the subject site. A copy of that ESA was requested but not available through Mr. McLaughlin. Mr. McLaughlin stated that the previous site assessment revealed asbestos-containing 9-inch square floor tiles were identified beneath the former coolers on the main floor. He is not aware of any other recognized environmental conditions associated with the site (including above or underground storage tanks), hydrogeologic studies of the site or adjacent sites, geotechnical investigations, hazardous waste generator notices or deed restrictions which would limit the use of the property. Additionally, he was not aware of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property, or of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.



5.0 REGULATORY REVIEW

5.1 STATE AND FEDERAL LISTS

A review of sites listed by State and Federal agencies as posing known or potential environmental concern, as specified by ASTM Standard E 1527-05, was performed by FirstSearch. The review was conducted to determine if the subject site, or any sites located near it, are listed by State and Federal agencies. A copy of the FirstSearch report dated December 21, 2011, is provided in Appendix F. In accordance with ASTM Standard E 1527-05, the lists reviewed and approximate search distances from the subject site are denoted below and on the Environmental FirstSearch Search Summary Report page (Page 1).

Name of List	Approximate Search Radius (miles)
EPA – Federal National Priority List (NPL)	1.0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List	0.5
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) No Further Remedial Action Planned (NFRAP) List	0.5
Federal Resource Conservation and Recovery Act (RCRA) Hazardous Waste Treatment, Storage, and Disposal Facilities Subject to Corrective Actions (CORRACTS) List	1.0
Federal Resource Conservation and Recovery Act (RCRA) Hazardous Waste Treatment, Storage, and Disposal Facilities not Subject to Corrective Actions (NON-CORRACTS) List	0.5
Federal Emergency Response Notification (ERNS) List	Property only
Federal RCRA Hazardous Waste Generators List	site and adjoining sites
Michigan Environmental Response Act (Part 201) Sites of Environmental Contamination List	1.0
Michigan Sanitary Landfill and Waste Disposal Sites List	0.5
Michigan State Police Fire Marshal's List of Registered Underground Storage Tanks (USTs)	site and adjoining sites
Michigan Leaking UST List	0.5
Federal Land Use List	0.5
Brownfield Sites List	0.5

A total of 5 listed sites were identified within the search distance radius listed above. Of these sites, 2 are on lists that do not indicate the presence of contaminants in soil and/or groundwater and would not be expected to pose a recognized environmental condition to the subject site.



Three (3) of the listed sites may potentially present a recognized environmental condition, which include the following:

- “Martin Clark” – 1602 N. Main Street (0.05 miles NW of subject site)
Site is on the MDEQ Leaking UST List – an unlisted substance release was reported on April 2, 1991 and is still identified as “open”.
- “Martin Public School” – 1556 Chalmers (0.26 miles SE of subject site)
Site is on the MDEQ Leaking UST List – an unlisted substance release was reported on August 2, 1990 and is still identified as “open”.
- “Bulk Plant” – 917 E Allegan Street (0.38 miles NE of subject site)
Site is on the MDEQ Leaking UST List – one release of an unknown substance was reported on February 9, 2000 and is still identified as “open”.

Based on a review of the USGS map provided on Figure 1, groundwater flow in the area of the subject site would be expected to flow southwest towards the Kalamazoo River. As such, the above listed sites of potential concern are located in a direction that would not be expected to impact the subject site.

The FirstSearch database report is only a summary of listed sites, and does not indicate if contaminants have migrated downstream from the listed sites. Although there is potential for contamination from these off-site facilities to migrate to the subject site, it should be noted that Part 201 of the Michigan Natural Resources and Environmental Protection Act, P.A. 451 of 1994 Section 20126 (4)(c), states that “The owner or operator of property onto which contamination has migrated [is not liable] unless that person is responsible for an activity causing the release that is the source of the contamination.” Given that groundwater is not utilized at the subject site, any potential impacts from the above noted sites that may migrate beneath the subject site would not be expected to create a health concern.

Six (6) non-geocoded (unmapped) sites were also noted in the FirstSearch report. These sites do not appear to be located within the applicable radii of the subject site. As such, they would not be expected to present a recognized environmental condition to the subject site.

5.2 NEARBY SITES

A cursory visual observation of the sites surrounding the subject site was made by D&A personnel via public thoroughfares during this assessment. The subject site is located in an area of primarily commercial and residential usage. Nearby sites consist of commercial properties to the west, north and south of the site, and residential homes to the east. The previously noted Clark gas station is located across the intersection of Allegan Road and 10th Street to the northwest. Details for this site are located in Section 5.1. No items of a recognized environmental condition were observed related to these sites.



5.3 SUBJECT SITE

The Michigan Department of Environmental Quality (MDEQ) Kalamazoo District and Lansing Offices were contacted for files pertaining to the subject site. The Resource Management Division, Remediation Division, Water Resources Division and the Air Quality Division responded that no public record exists for the subject site.

The Allegan County Health Department (ACHD) – Environmental Health Division was contacted for potential files related to the subject site. Mr. Ben Williams of the ACHD indicated no files were available for the subject site.

The Martin Township Fire Department was contacted for information pertaining to the subject site. The fire department indicated that no files exist at the Martin Township Fire Department regarding environmental concerns related to the subject property.



6.0 SITE OBSERVATIONS

6.1 METHODOLOGY AND LIMITING CONDITIONS

Mr. Michael Stork of D&A performed visual observations of the site grounds and interior portions of the site building on December 28, 2011. The observations were performed to determine if any recognized environmental concerns exist at the subject site. Photographs of the subject site are presented in Appendix G and a Site Map is shown on Figure 2.

Large amounts of trash and debris are piled in the basement area which limited visual access to many sections of the basement. No other limiting conditions at the time of the site inspection were noted.

6.2 GENERAL SITE SETTING

The subject site occupies the Village of Martin Assessor's plat lot 164 and 168 and is currently developed with a vacant, partial two-story commercial structure and associated parking lot to the south. A basement exists under the original building and crawl spaces are present under the two east expansions. The building is situated on the north central portion of the property and occupies the majority of lot 164. The remaining portion of the subject site consists of asphalt or concrete pavement. The site grading allows for water to sheet flow in an east/southeasterly direction off of the property. There were no identifiable storm structures located on the subject site. Based on the prevailing local topography, we expect groundwater to flow to the southwest toward the Kalamazoo River. The localized high point in the Village of Martin appears to be at the main intersection of 10th Street and Allegan Road at the center of town, adjacent to the project site.

6.3 BUILDING INTERIOR OBSERVATIONS

An inspection of the interior portions of the building revealed a primarily empty and vacant structure. The building appears to have numerous roof leaks, which have degraded the structural integrity of the building and floors. Ceiling panels and plaster have fallen at several locations.

Due to the intrusion of water into the building, mold was visually present at several locations on the walls and flooring. The full extent of the mold growth was not fully assessed during this assessment.

A large amount of debris was noted on the second floor (trash, old equipment, displays and ceiling plaster). Some ceiling panels located at the east end may contain asbestos (confirmation of this condition was beyond the scope of this assessment). An unlabeled 55-gallon drum with significant rust was encountered on the second floor. By its weight, the drum felt as though it contained a substance of unknown quantity. No obvious spilling or staining was evident around the container.

The wood floor of the main level is covered with several different layers of vinyl tile, linoleum and/or carpet. Due to the age of the tile and linoleum, it is possible that some of this material may contain asbestos (confirmation of this condition was beyond the scope of this assessment).



The basement floor is constructed with concrete and is generally well-worn. Minimal cracking of the floor was evident, and several areas of standing water were observed on the basement floor. Numerous pieces of equipment and displays associated with the former grocery store are stored throughout the basement. A depressed area near the center of the original basement area was filled with trash and debris. A reason for the depression of the floor, its base construction, depth or any details of its full contents could not be determined during this assessment.

A second drum (somewhat smaller than 55-gallons) was encountered in the basement next to the natural gas furnace. Labeling on the container indicates that it contains the insecticide Knox Pyrenone. The drum contained an unknown amount of substance and was moderately rusted, but no obvious spilling or staining was evident in the area near this container.

A natural gas furnace was noted in an enclosed room in the basement. Based on the location of the furnace and a blocked up coal chute noted on the north wall, it is likely that the building was originally heated with a coal-fired furnace. One sump basin with a pump was located in the furnace room, which was noted to be dry at the time of this assessment.

6.4 SITE OBSERVATIONS

6.4.1 Aboveground Storage Tanks

No evidence of aboveground storage tanks was observed on the subject site during the site reconnaissance.

6.4.2 Underground Storage Tanks

No evidence of underground storage tanks was observed on the subject site during the site reconnaissance.

6.3.2 Hazardous Substances and Petroleum Products

No evidence of hazardous substances or petroleum products was identified on the subject site during the site reconnaissance.

6.3.4 Other Containers

Two (2) rusting steel drums were identified within the structure. An approximately 45 gallon drum in the basement is labeled as an insecticide and contains an unknown quantity of liquid. The second drum (55-gallon) is located on the second floor and is unlabeled. The drum felt as though it also contained a substance. No evidence of leaks were noted from the drums, and no staining was evident in the areas near the containers.

6.3.5 PCB-Containing Equipment

No potential PCB-containing equipment was readily identified on the subject site during the site reconnaissance.



6.3.6 Spills and Releases

No spills or releases were identified inside the subject site buildings or on the site grounds during the site reconnaissance.

6.3.7 Discharge Features

One (1) dry sump basin was noted in the original basement of the building. Its discharge location appeared to connect to the existing municipal sanitary sewer system. No staining or significant cracking was observed on the concrete floors in the vicinity of the sump basin. No floor drains were observed in the building. The sump basin located inside the site building would not be expected to present a recognized environmental condition for the subject site.

6.3.8 Solid Waste Dumping

No evidence of dumping or suspect fill material or landfills was identified at the subject site during the site reconnaissance.

6.3.9 Pits, Ponds, or Lagoons

No pits, ponds or lagoons were observed on the site grounds during the site reconnaissance.

6.3.10 Stained Soils and Stressed Vegetation

No stained soil or stressed vegetation was observed across the subject site during the site reconnaissance.

6.3.11 Wells/Water Supply

No wells were observed on the subject site during the site reconnaissance.

6.3.12 Sanitary Sewer/Septic Systems

No evidence of a septic system was observed during the site reconnaissance. Public sanitary sewer currently services the subject site.

6.3.13 Heat Source

The building is not currently heated. An unconnected natural gas furnace is located in the basement.



7.0 CONCLUSIONS AND FINDINGS

D&A has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-05 of a site identified as Permanent Parcel #02-42-329-164-00 and #02-42-329-168-00 in the Village of Martin, Allegan County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

In conclusion, this assessment has revealed no evidence of recognized environmental conditions (as defined by ASTM Standard E 1527-05) in connection with the subject site except for the following:

- A review of the FirstSearch report noted three (3) listed sites with known contamination to lie within ASTM-specified radii of the subject site. Based on their locations, distances from the subject property, and assumed direction of groundwater flow, these facilities appear to be of minimal environmental concern to the subject property.
- A visual observation of mold growth was identified within the interior of the building at several locations. Further investigation beyond the scope of this ESA would be necessary to determine if the mold spores pose a threat to human health.
- Potential asbestos-containing materials (floor coverings and ceiling panels) were noted in the existing building. Further investigation beyond the scope of this ESA would be necessary to evaluate this material.
- Two (2) rusting steel drums were identified within the structure. A drum located in the basement is labeled as an insecticide and contains an unknown quantity of liquid. A drum located on the upper floor is unlabeled and contains an unknown quantity of material.



8.0 OPINION

It is our opinion that based on the scope of services performed for this AAI Compliant Phase I ESA, the items identified in Section 7.0 of this report were the only recognized environmental conditions identified during this investigation.



9.0 REFERENCES

D&A has utilized the following published sources to prepare the ESA for the subject site:

ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, West Conshohocken, PA, November 2005.

Aerial photographs dating 1938, 1957, 1965, 1979, 1999, & 2006 from FirstSearch.

Allegan County Land Atlas & Plat Books dated 1864, 1873, 1895, 1913, 1954, 1958, 1962, 1966, 1969, 1974, 1977, 1980, 1982, 1984, 1987-89, 1990, 1993 and 1996 as observed from the Herrick District Library in Holland, Michigan..

Martin Township and Allegan County online and physical tax assessment and building records.

Cole's City Directories dated 1992, 1995, 2000, 2004 and 2007 as compiled by FirstSearch.

United States Department of the Interior Geological Survey, 7.5 Minute Series, Topographic Map, 1981.



10.0 SIGNATURE AND QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in Part 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

Sincerely,

DRISENGA & ASSOCIATES, INC.

Michael Stork
Environmental Scientist

James Henning, P.E.
Sr. Project Manager

APPENDIX A

• USER PROVIDED QUESTIONNAIRE •



USER PROVIDED QUESTIONNAIRE

Driesenga & Associates has been retained to perform an All Appropriate Inquiry Phase I Environmental Site Assessment for a site located at 1597 10th Street, Martin, Michigan. In accordance with ASTM E1527, we ask that you answer the following questions in good faith and to the best extent of your knowledge:

A. What is your relationship to the site (e.g., owner, prospective buyer, prospective lender, etc.)?

None

B. What is the current use of the property (e.g., residential, commercial, industrial, agricultural, etc.)?

Dormant (not used)

C. What is the future intended use of the property?

Possibly a Community Center for school & community to use

D. Please detail any knowledge of current and/or previous ownership history. Attach any title records or chain of title information.

The property was a very successful grocery store for many years.

E. Do you know of any past or present environmental liens on the property?

no

F. Do you have any specialized and/or actual knowledge or experience that would indicate an environmental concern at the property?

no (except for 9" probable asbestos tile)

G. Does the property have a significantly lower purchase price than a comparable property? If so, what is the reason for the lower price?

Donation

H. Are you aware of any commonly known or reasonably ascertainable information within the local community that would indicate a recognized environmental condition in connection with the property?

A previous environmental study supposedly identified 9" asbestos tile inside the building



- I. Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

NO

- J. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

NO

- K. Do you know of any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

NO

- L. Please state the reason that this Phase I ESA is being performed.

The Martin Public School district is considering accepting the property as a donation.

- M. Do you have title records? If so, please provide them to our office (it is the User's responsibility to have a title search conducted).

NO

This questionnaire was completed by:

Name: William E. Miller
Signature: Wm E Miller
Title: Superintendent
Firm: Martin Public Schools
Address: 1619 University Street
Martin Michigan

APPENDIX B

• SANBORN FIRE INSURANCE MAPS •



HISTORICAL FIRE INSURANCE MAPS

NO MAPS AVAILABLE

Report Date: 12/21/2011

Client Job Number: 1221dri

FirstSearch Index Number: 290946

Site Address(es): 1597 10TH ST

MARTIN, MI 49070

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there are NO MAPS AVAILABLE for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company LLC obtained through online access to the Library of Congress as well as the result of a review of the other fire insurance map microfilm collections available via various local libraries.

Copyright Policy Disclaimer

Certain Sanborn® Fire Insurance Maps are copyrighted material and may not be reproduced without the expressed permission of the Sanborn Map Company or other authorized third party distributors. Any reproduction of this material is covered under the copyright law of the United States (Title 17 U.S. Code) for which customer assumes all liability for the making of photocopies or other reproductions of copyrighted material. FirstSearch Technology Corporation warrants that it will employ its best efforts to maintain and deliver its information in an efficient and timely manner. Customer acknowledges that it understands that FirstSearch Technology Corporation obtains the above information from sources FirstSearch Technology Corporation considers reliable. However, THE WARRANTIES EXPRESSED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES, either expressed or implied, including without limitation any implied warranty of merchantability or fitness or suitability for a particular purpose (whether or not FirstSearch Technology Corporation may know, have reason to know, or have been advised of such purpose), whether arising by law or by reason of industry custom or usage. ALL SUCH OTHER WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.

FirstSearch Technology Corporation

*10 Cottage Street, Norwood, MA 02062
Tel: 781-551-0470 Fax: 781-551-0471*

APPENDIX C

• CITY DIRECTORY REVIEW •

CITY DIRECTORY REVIEW

Report Date: 12/21/2011

Client Job Number: 1221dri

FirstSearch Index Number: 290948

Site Address(es): 1597 10TH ST

MARTIN, MI 49070

A search was conducted for the subject area noted above to identify any Historical City Directory coverage/tenant information maintained at national repositories, local city/town libraries and/or various public sources.

The following information is the result of the search:

Year/Source	Address (es)	Listings
2007/Cole Directory	1584 10th St Martin, MI:	Edgerton, John
	1588 10th St Martin, MI:	United States Postal Services
	1593 10th St Martin, MI:	Martin Township Library
	1594 10th St Martin, MI:	Martin Hardware Inc
	1598 10th St Martin, MI:	Carman Pharmacy
	1601 10th St Martin, MI:	National City Bank Of Midwest
	1610 10th St Martin, MI:	Flower, Bradley
	1613 10th St Martin, MI:	Independent Water Service
2004/Cole Directory	1588 10th St Martin, MI:	United States Postal Services
	1590 10th St Martin, MI:	Carroll, Melanie
		Martin Lions Club
	1593 10th St Martin, MI:	Martin Township Library
	1594 10th St Martin, MI:	Martin Hardware Inc
	1597 10th St Martin, MI:	Martin Village Market
	1601 10th St Martin, MI:	Occupant Unknown
	1609 10th St Martin, MI:	Roman, Ronald
	1613 10th St Martin, MI:	Independent Water Service Llc
	1614 10th St Martin, MI:	Truax, Lawrence
2000/Cole Directory	1588 10th St Martin, MI:	Broekema Hunt Agency Incorporated Toll Free
		Martin Village Of Office
		United States Government Post Offices

Year/Source	Address (es)	Listings
2000/Cole Directory	1590 10th St Martin, MI:	Martin Lions Club
		Stewart, William
	1593 10th St Martin, MI:	Martin Township Library
	1594 10th St Martin, MI:	Martin Hardware
		U Haul Co Independent Dealers
	1597 10th St Martin, MI:	Martin Village Market
	1598 10th St Martin, MI:	Carman Pharmacy & Soda Fountain
	1601 10th St Martin, MI:	National City Martin
		National City Outlying Banking Offices
		National City
	1609 10th St Martin, MI:	Roman, Ronald
	1610 10th St Martin, MI:	Flower, Donald
1995/Cole Directory	1516 10th St Martin, MI:	Oisten, George
	1520 10th St Martin, MI:	Brockie, C R
	1544 10th St Martin, MI:	Gruber, Laura
	1588 10th St Martin, MI:	Us Post Office
	1618 10th St Martin, MI:	Froelich, Tamara
	1620 10th St Martin, MI:	Darrow, Tim
		Stewart, J
	1626 10th St Martin, MI:	Chlebana, Terry
		Snook, William D
		Anderson, D
		Beechlane Apartments
		Bellgraph, Larry P
		Bemis, C
	1626 10th St #c8 Martin, MI:	Wright, Timothy
	1626 10th St Martin, MI:	Jones, Rickie
		Kent, Vicky
		Rickli, Jacob
		Schaeufele, G
		Schell, William L
		Simpson, Angela
		Wiseman, Jamie
	1626 10th St #4 Martin, MI:	Gage, Warren
	1626 10th St #a8 Martin, MI:	Mckibbin, Larry
	1626 10th St #c2 Martin, MI:	Morse, Charles

Year/Source	Address (es)	Listings
1995/Cole Directory		
	1626 10th St Martin, MI:	Cronk, M O
	1643 10th St Martin, MI:	Roseboom, Todd
1992/Cole Directory	10th St Martin, MI:	Post, Ryven
	1504 10th St Martin, MI:	Kelsey, David
	1512 10th St Martin, MI:	Gill, Pauline
	1515 10th St Martin, MI:	Ranney, Myron W
	1516 10th St Martin, MI:	Oisten, George
	1618 10th St Martin, MI:	Pirrone, Joseph
	1626 10th St Martin, MI:	Koperski, K
	1626 4 10th St Martin, MI:	Gage, Warren
	1626 10th St Martin, MI:	Beechlane Apts
		Bellgraph, Larry P
		Hermenitt, V
		Lenhart, Kenneth
		Mckibbin, Larry
		Mead, K
		Moser, M
		Olson, M
		Patrick, Jeff
	1626 1a 10th St Martin, MI:	Snook, William D
	1626 4 10th St Martin, MI:	Kelsey, Thomas M
	1626 10th St Martin, MI:	Reed, C
	1667 10th St Martin, MI:	Tuinstra, Henry G
	1679 10th St Martin, MI:	Kent, B

No additional coverage was available at the time of this search.

The above listed search includes listings from 1992-2007 for the subject property plus four adjacent addresses up from the subject property and four addresses down from the subject property if available.

Although great care has been taken by FirstSearch Technology Corporation in compiling and verifying the information contained in this report to insure that it is accurate, FirstSearch Technology Corporation disclaims any and all liability for any errors, omissions, or inaccuracies in such information and data.

APPENDIX D

• MARTIN TOWNSHIP & ALLEGAN COUNTY RECORDS •

Date of Transfer	Grantor's Name	Address	Revenue Stamp	Verified Sale Price	Map No.	Book No.	Page No.	Parcel Code No.
	ALVIN BOYSEN	MARTIN, NICH						164
					Property Address			
					Building or Alteration Permit			
					Date			
					Amount			
					\$			
LAND SKETCH								
DESCRIPTION								
SEC 29 T 2N R 11W								
ASSESSOR'S PLAT								
VILLAGE OF MARTIN								
LAND IMPROVEMENTS								
Dirt								
Gravel								
Paved								
Curb								
Sidewalk								
Water								
Sewer								
Gas								
Electric								
Fence								
LAND VALUE COMPUTATIONS								
Lot Size								
Depth Factor								
Equiv. Front								
Rate								
Base Value								
TOTAL LAND								
TOTAL LAND IMPROVEMENTS								
TOTAL BUILDING								
TOTAL APPRAISED VALUE								
Year								
Assessed Valuation								
Board of Review								
Tax Commission								

41. PLAN OF BUILDING

1" = 40'

1 SPACE = 8'

(Asph. paving)

CONC. LOADING PLATFORM 4' HIGH

WIND AWNING

INCINERATOR

ENTRANCE W.D. FRAME, METAL

31' S.D. PORCH 9'

MECH. VAPOR LIGHT

CONC. STEPS

1-1 STORY (CONC. BL. FR. & SIDE)

2-1 STORY (1ST S - BRICK SIDE) (2ND S - METAL & BRICK SIDE) (STONE FRG.)

60' LONG W.D. FACE W.D. AWNING. RD. W/ ASPH. SUEB RE.

2nd floor - 1 large area, unused.

Basement - 3 rooms.

REMARKS:

37. CONSTRUCTION

GOOD AVERAGE POOR

38. YEAR BUILT

YEAR REMODELED

PERSON INTERVIEWED

CARL BOYSEN

EXAMINED BY

P. L. YALIN

DATE

[illegible]

[illegible]

BUILDING VALUE COMPUTATIONS

TYPE	27. STRUCTURAL FLOORS	32. PLUMBING	41. PLAN OF BUILDING	1 SPACE =
21. EXT. WALLS	WOOD STEEL AND CONC. METAL DECK CONC. BEAM & SLAB CONC. FLAT SLAB PRECAST CONC. SLAB	NONE BATH TILE FLOORS TILE WALLS SHOWER STALL LAVATORY 2 PC. WATER CLOSET WASH BOWL URINALS WASHFOUNTAINS WATER HEATERS WATER SOFTENERS		
22. FOUNDATION WALL	COMMON BRICK FACE BRICK BRICK / BLOCK SANDWICH PANEL REINF. CONC. PRECAST CONC. PANEL WINDOW CURTAIN SIDING	28. ROOF & DRAINAGE METAL DECK METAL DECK & CONC. REINF. CONC. CONC. PLANK WOOD INSUL. ASPHALT SHINGLE BUILT-UP 7 & 6 ASPHALT ROLL DOWNSPOUTS GUTTERS ROOF DRAINS CONC. BLOCK STONE PILING		
23. PARAPET WALL	REINF. CONC. COMMON BRICK FACE BRICK TRIM	29. FLOOR FINISH HARDWOOD SOFTWOOD LINOLEUM TERRAZZO CARPETING WOOD BLOCK CONC. HARDENER TILE		
24. INT. FOUND	PILING DRILLED CAISSONS REINF. CONC.	30. CEILING FINISH ACOUSTIC TILE GYPSUM BOARD PLASTER PAINT WOOD		
25. FRAMING	WOOD FRAME CONC. BLOCK BRICK STEEL / OPEN STEEL / FIREPROOF REINF. CONC. PRE-CAST CONC. PRE-ENGINEERED	31. PARTITIONS MASONRY STUD FRAMING MOVABLE PLASTER DRYWALL MURRALL MARBLE HARDBOARD PAINT		
26. SLAB ON GROUND	CONCRETE REINF. CONC.	35. FIRE PROTECTION SPRINKLER SYSTEM CITY WATER SUPPLY PRIVATE SYSTEM 36. MISCELLANEOUS ELEVATORS ESCALATORS STAIRS LOADING DOCKS DOCK LEVELERS INCINERATORS CRANES		
37. CONSTRUCTION	GOOD POOR	AVERAGE CHEAP	40. COND. PERSON INTERVIEWED	
38. YEAR BUILT			EXAMINED BY	
39. YEAR REMODELED			DATE	
REMARKS: PARKING LOT - ASPHALT PAVED. 1 CAR GARAGE: ALUMINUM SIDING, FIBERGLAS OVERLAP DOOR, CONC. FL., ASPH. SHINGLE GABLE RF.				

General Property Information

Allegan County

[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)

Parcel: 42-329-164-00 Unit: MARTIN VILLAGE

For Further information, please contact the local unit listed above

Property Address	[collapse]
1597 S MAIN ST MARTIN, MI 49070	

Owner Information	[collapse]
BOYSEN ALVIN & RUTH TRUST 955 E ALLEGAN ST MARTIN, MI 49070	Unit: 42

Taxpayer Information	[collapse]
SEE OWNER INFORMATION	

General Information for Tax Year 2011

[collapse]

Property Class:

201 - COMMERCIAL

Assessed Value:

\$33,800

School District:

03060 - MARTIN PUBLIC

Taxable Value:

\$33,800

State Equalized Value:

\$33,800

Map #

164 458-A

USER NUM IDX

0

Date of Last Name Chg:

08/12/2009

Date Filed:

Notes:

N/A

Principal Residence Exemption

May 1st

Final

2011

0.0000 %

-

2010

0.0000 %

0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2010	\$108,800	\$108,800	\$35,237
2009	\$107,000	\$107,000	\$35,344

Land Information	[collapse]
<div> <div>Frontage</div> <div>Depth</div> </div> <div> <div>Lot 1:</div> <div>185.00 Ft.</div> <div>60.00 Ft.</div> </div> <div> <div>Lot 2:</div> <div>0.00 Ft.</div> <div>0.00 Ft.</div> </div> <div> <div>Lot 3:</div> <div>0.00 Ft.</div> <div>0.00 Ft.</div> </div> <div> <div>Total Frontage:</div> <div>185.00 Ft.</div> <div>Average Depth:</div> <div>60.00 Ft.</div> </div> <div> <div>Total Acreage:</div> <div>0.26</div> </div> <div> <div>Zoning Code:</div> <div>COMM</div> </div> <div> <div>Land Value:</div> <div>\$37,322</div> <div>Mortgage Code:</div> <div></div> </div> <div> <div>Land Improvements:</div> <div>\$274</div> <div>Lot Dimensions/Comments:</div> <div></div> </div> <div> <div>Renaissance Zone:</div> <div>NO</div> </div> <div> <div>Renaissance Zone Expiration</div> <div></div> </div>	

Date:

ECF Neighborhood Code: 20100

Legal Information for 42-329-164-00

[collapse]

LOTS 164}165}166 ASSESSOR'S PLAT VILLAGE OF MARTIN SEC 29 T2N R11W.

Sales Information

1 sale record(s) found.

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
07/27/2001	\$0.00	QC	BOYSEN SUPERMARKET	BOYSEN ALVIN & RUTH TRUST	TO TRUST	2133/267

Building Information

1 building(s) found.

Description	Floor Area	Yr Built	Est. TCV
<input type="checkbox"/> Commercial/Industrial Building 1 - <i>Store, Retail</i>	9364 Sq. Ft.	0	\$30,068

General Information

Floor Area:	9364 Sq. Ft.	Estimated TCV:	\$30,068
Occupancy:	Store, Retail	Class:	C
Stories Above Ground:	1	Average Story Height:	20
Basement Wall Height:	N/A	Year Remodeled:	0
Year Built:	0	Heat:	Forced Air Furnace
Percent Complete:	100%	Functional Percent Good:	50%
Physical Percent Good:	35%	Effective Age:	50 yrs.
Economic Percent Good:	50%		

****Disclaimer:** BS&A Software provides this Web Site as a way for municipalities to display information online and is not responsible for the content or accuracy of the data herein. This data is provided for reference only and WITHOUT WARRANTY of any kind, expressed or inferred. Please contact your local municipality if you believe there are errors in the data.

[Privacy Policy](#)

General Property Information

Allegan County

[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)

Parcel: 42-329-168-00 Unit: MARTIN VILLAGE

For Further information, please contact the local unit listed above

Property Address	[collapse]
S MAIN ST MARTIN, MI 49070	

Owner Information	[collapse]
BOYSEN ALVIN & RUTH TRUST 955 E ALLEGAN ST MARTIN, MI 49070	Unit: 42

Taxpayer Information	[collapse]
SEE OWNER INFORMATION	

General Information for Tax Year 2011

[collapse]

Property Class:

201 - COMMERCIAL

Assessed Value:

\$15,600

School District:

03060 - MARTIN PUBLIC

Taxable Value:

\$7,307

State Equalized Value:

\$15,600

Map #

168 41 461

USER NUM IDX

0

Date of Last Name Chg:

08/12/2009

Date Filed:

Notes:

N/A

Principal Residence Exemption

May 1st

Final

2011

0.0000 %

-

2010

0.0000 %

0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2010	\$16,800	\$16,800	\$7,185
2009	\$19,000	\$19,000	\$7,207

Land Information	[collapse]
<div> <div>Frontage</div> <div>Depth</div> </div> <div> <div>Lot 1:</div> <div>66.00 Ft.</div> <div>176.00 Ft.</div> </div> <div> <div>Lot 2:</div> <div>50.00 Ft.</div> <div>101.00 Ft.</div> </div> <div> <div>Lot 3:</div> <div>0.00 Ft.</div> <div>0.00 Ft.</div> </div> <div> <div>Total Frontage:</div> <div>116.00 Ft.</div> <div>Average Depth:</div> <div>143.67 Ft.</div> </div> <div> <div>Total Acreage:</div> <div>0.38</div> </div> <div> <div>Zoning Code:</div> <div>COMM</div> </div> <div> <div>Land Value:</div> <div>\$28,028</div> <div>Mortgage Code:</div> <div></div> </div> <div> <div>Land Improvements:</div> <div>\$3,263</div> <div>Lot Dimensions/Comments:</div> <div></div> </div> <div> <div>Renaissance Zone:</div> <div>NO</div> </div> <div> <div>Renaissance Zone Expiration</div> <div></div> </div>	

Date:

ECF Neighborhood Code: 20100

Legal Information for 42-329-168-00[\[collapse\]](#)

LOT 168 ASSESSOR'S PLAT VILLAGE OF MARTIN SEC 29 T2N R11W.

Sales Information

1 sale record(s) found.

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
07/27/2001	\$0.00	QC	BOYSEN CARL	BOYSEN ALVIN & RUTH TRUST	TO TRUST	2133/267

Building Information

0 building(s) found.

Description	Floor Area	Yr Built	Est. TCV
-------------	------------	----------	----------

****Disclaimer:** BS&A Software provides this Web Site as a way for municipalities to display information online and is not responsible for the content or accuracy of the data herein. This data is provided for reference only and WITHOUT WARRANTY of any kind, expressed or inferred. Please contact your local municipality if you believe there are errors in the data.

[Privacy Policy](#)

APPENDIX E

• AERIAL PHOTOGRAPHS •



Historical Aerial Photo
2006

**1597 10TH ST
MARTIN, MI 49070**

Target Site: 42.53697 -85.641228; Job Number: 1221dri



1 inch equals 750 feet



Historical Aerial Photo
1999

**1597 10TH ST
MARTIN, MI 49070**

Target Site: 42.53697 -85.641228; Job Number: 1221dri



1 inch equals 750 feet



Historical Aerial Photo
1979

**1597 10TH ST
MARTIN, MI 49070**

Target Site: 42.53697 -85.641228; Job Number: 1221dri



1 inch equals 750 feet



Historical Aerial Photo
1965

**1597 10TH ST
MARTIN, MI 49070**

Target Site: 42.53697 -85.641228; Job Number: 1221dri



1 inch equals 750 feet



Historical Aerial Photo
1957

**1597 10TH ST
MARTIN, MI 49070**

Target Site: 42.53697 -85.641228; Job Number: 1221dri



1 inch equals 750 feet



Historical Aerial Photo
1938

**1597 10TH ST
MARTIN, MI 49070**

Target Site: 42.53697 -85.641228; Job Number: 1221dri



1 inch equals 750 feet

APPENDIX F

• ENVIRONMENTAL FIRSTSEARCH REPORT •

FirstSearch Technology Corporation

Environmental FirstSearchTM Report

Target Property:

1597 10TH ST

MARTIN MI 49070

Job Number: 1221dri

PREPARED FOR:

Driesenga And Associates

455 E 8th St., Suite 100

Holland,MI 49423

12-21-11



Tel: (781) 551-0470

Fax: (781) 551-0471

Environmental FirstSearch Search Summary Report

Target Site: 1597 10TH ST
MARTIN MI 49070

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	09-30-11	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	09-30-11	0.50	0	0	0	0	-	0	0
CERCLIS	Y	09-30-11	0.50	0	0	0	0	-	0	0
NFRAP	Y	09-30-11	0.50	0	1	0	0	-	0	1
RCRA COR ACT	Y	09-13-11	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	09-13-11	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	09-13-11	0.25	0	2	0	-	-	0	2
RCRA NLR	Y	09-13-11	0.25	0	2	0	-	-	4	6
Federal Brownfield	Y	10-01-11	0.50	0	0	0	0	-	0	0
ERNS	Y	10-18-11	0.15	0	0	-	-	-	0	0
Tribal Lands	Y	12-01-05	0.50	0	0	0	0	-	1	1
State/Tribal Sites	Y	10-12-11	1.00	0	0	0	0	0	0	0
State Spills 90	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal SWL	Y	08-06-03	0.50	0	0	0	0	-	1	1
State/Tribal LUST	Y	09-01-11	0.50	0	2	0	3	-	0	5
State/Tribal UST/AST	Y	09-01-11	0.25	0	2	0	-	-	0	2
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	10-18-05	0.50	0	0	0	0	-	0	0
State Other	Y	11-01-11	0.25	0	0	0	-	-	0	0
Federal IC/EC	Y	11-01-11	0.50	0	0	0	0	-	0	0
-TOTALS-				0	9	0	3	0	6	18

Notice of Disclaimer

Due to the limitations, constraints, and inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 12-21-11
Requestor Name: MICHAEL STORK JM
Standard: AAI BASIC PACKAGE PLUS 1

Search Type: COORD
Job Number: 1221dri
Filtered Report

Target Site: 1597 10TH ST
MARTIN MI 49070

Demographics

Sites:	18	Non-Geocoded:	6	Population:	NA
Radon:	NA				
Fire Insurance Map Coverage:	No				

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-85.641228	-85:38:28	Easting:	611583.442
Latitude:	42.536970	42:32:13	Northing:	4710078.437
Elevation:	830		Zone:	16

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes:						Services:		
ZIP Code	City Name	ST	Dist/Dir	Sel			Requested?	Date
						Fire Insurance Maps	Yes	12-21-11
						Aerial Photographs	Yes	12-21-11
						Historical Topos	No	
						City Directories	Yes	12-21-11
						Title Search	No	
						Municipal Reports	No	
						Liens	No	
						Historic Map Works	No	
						Online Topos	Yes	12-21-11

***Environmental FirstSearch
Target Site Summary Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

TOTAL: 18 **GEOCODED:** 12 **NON GEOCODED:** 6 **SELECTED:** 0

<u>Map ID</u>	<u>DB Type</u>	<u>Site Name/ID/Status</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>ElevDiff</u>	<u>Page No.</u>
---------------	----------------	----------------------------	----------------	-----------------	-----------------	-----------------

No sites found for target address

Environmental FirstSearch

Sites Summary Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

TOTAL: 18 **GEOCODED:** 12 **NON GEOCODED:** 6 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	NFRAP	COMMERCIAL WELLS MARTIN VLG OF MID981201262/NFRAP-N	MAIN AND ALLEGAN ST MARTIN MI 49070	0.03 NW	0	1
2	RCRAGN	CLARK 2141 MID985621325/LGN	1602 N MAIN MARTIN MI 49070	0.05 NW	0	2
2	RCRAGN	CLARK OIL CO 2141 MID985621168/SGN	1604 N MAIN MARTIN MI 49070	0.06 NW	0	3
2	RCRANLR	CLARK 2141 MID985621325/NLR	1602 N MAIN MARTIN MI 49070	0.05 NW	0	4
2	RCRANLR	CLARK OIL CO MID985621168/NLR	1604 N MAIN MARTIN MI 49070	0.06 NW	0	6
2	UST	0015678/ACTIVE	1602 N MAIN MARTIN MI 49301	0.05 NW	0	8
2	LUST	MARTIN CLARK C-0542-91/OPEN	1602 N MAIN MARTIN MI 49301	0.05 NW	0	10
3	UST	0017433/ACTIVE	1613 N MAIN ST MARTIN MI 49070	0.09 NW	- 1	11
3	LUST	FRIENDLY 66 C-0135-00/CLOSED	1613 N MAIN ST MARTIN MI 49070	0.09 NW	- 1	14
4	LUST	MARTIN PUBLIC SCHOOL C-1389-90/OPEN	1556 CHALMERS MARTIN MI 49070	0.26 SE	0	15
5	LUST	BULK PLANT C-0136-00/OPEN	917 E ALLEGAN ST MARTIN MI 49070	0.38 NE	+ 2	16
5	LUST	BULK PLANT C-0001-88/CLOSED	917 E ALLEGAN ST MARTIN MI 49070	0.38 NE	+ 2	17

Environmental FirstSearch
Sites Summary Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

TOTAL: 18 **GEOCODED:** 12 **NON GEOCODED:** 6 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	RCRANLR	MI DEPT/STATE POLICE MIK844259259/NLR	397 116TH ST MARTIN MI 49070	NON GC	N/A	N/A
	RCRANLR	MI DEPT/STATE POLICE MIK842818833/NLR	1866 116TH AVE MARTIN MI 49070	NON GC	N/A	N/A
	RCRANLR	MI DEPT/STATE POLICE MIK513222893/NLR	BOYSIN RD & 116TH AVE MARTIN MI 49070	NON GC	N/A	N/A
	RCRANLR	MIK324676493/NLR	397 116TH ST MARTIN MI 49070	NON GC	N/A	N/A
	SWL	SPRING WATER CAMPGROUND 03000023/INACTIVE	OFF 12TH ST MARTIN MI 49070	NON GC	N/A	N/A
	TRIBALLA	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-49070/	UNKNOWN MI 49070	NON GC	N/A	N/A

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

NFRAP

SEARCH ID: 18	DIST/DIR: 0.03 NW	ELEVATION: 830	MAP ID: 1
----------------------	--------------------------	-----------------------	------------------

NAME: COMMERCIAL WELLS MARTIN VLG OF ADDRESS: MAIN AND ALLEGAN ST MARTIN MI 49070 ALLEGAN CONTACT: SOURCE: EPA	REV: 9/30/11 ID1: MID981201262 ID2: 0503582 STATUS: NFRAP-N PHONE:
---	---

DESCRIPTION:

ACTION/QUALITY AGENCY/RPS START/RAA END
ARCHIVE SITE EPA In-House 7/29/1986

DISCOVERY State, Fund Financed 6/26/1986

PRELIMINARY ASSESSMENT State, Fund Financed 7/29/1986
NFRAP: NO FURTHER REMEDIAL ACTION PLANNED

Environmental FirstSearch
Site Detail Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

RCRAGN

SEARCH ID: 1	DIST/DIR: 0.05 NW	ELEVATION: 830	MAP ID: 2
---------------------	--------------------------	-----------------------	------------------

NAME: CLARK 2141
ADDRESS: 1602 N MAIN
MARTIN MI 49070
ALLEGAN
CONTACT: KATHY JURESIC
SOURCE: EPA

REV: 9/9/03
ID1: MID985621325
ID2:
STATUS: LGN
PHONE: 6309425363

SITE INFORMATION

UNIVERSE TYPE:

LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

RCRAGN

SEARCH ID: 2	DIST/DIR: 0.06 NW	ELEVATION: 830	MAP ID: 2
---------------------	--------------------------	-----------------------	------------------

NAME: CLARK OIL CO 2141 ADDRESS: 1604 N MAIN MARTIN MI 49070 ALLEGAN CONTACT: ERIC LARSON SOURCE: EPA	REV: 9/9/03 ID1: MID985621168 ID2: STATUS: SGN PHONE: 3132912840
--	---

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

RCRANLR

SEARCH ID: 3 **DIST/DIR:** 0.05 NW **ELEVATION:** 830 **MAP ID:** 2

NAME: CLARK 2141 ADDRESS: 1602 N MAIN MARTIN MI 49070 ALLEGAN CONTACT: SOURCE: EPA	REV: 11/9/11 ID1: MID985621325 ID2: STATUS: NLR PHONE:
---	---

SITE INFORMATION

CONTACT INFORMATION: KATHY JURESIC
1602 N MAIN ST
MARTIN MI 49070

PHONE: 6309425363

OWNER NAME: NO ACTIVE O/OP AS NOT GENERATING WASTE
OWNER TYPE: P-PRIVATE
OPERATOR: NO ACTIVE O/OP AS NOT GENERATING WASTE
OPERATOR TYPE: P-PRIVATE
MAILING ADDRESS: 80
UNIVERSE INFORMATION:

RECEIVED DATE: 12/31/2001

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO
SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC:
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: N

INSTITUTIONAL CONTROL: N-NO ENGINEERING CONTROL: N
HUMAN EXPOSURE: N-NO GW CONTROLS: N- NO
LAND TYPE: O-OTHER SHORT TERM GEN: N
TRANS FACILITY: N REC WASTE FROM OFF SITE: N

IMPORTER ACTIVITY: N - NO MIXED WASTE GEN: N - NO
TRANS ACTIVITY: N - NO TSD ACTIVITY: N - NO
RECYCLER ACTIVITY: N - NO ONSITE BURNER EXEMPT: N - NO
FURNACE EXEMPTION: N - NO UNDER INJECT ACTIVITY: N - NO
REC WASTE FROM OFF SITE: N - NO UNIV WASTE DEST FAC: N
USED OIL TRANS: N - NO USED OIL PROCESSOR: N - NO
USED OIL REFINER: N - NO USED OIL FUEL BURNER: N - NO
UO FUEL MARKETER TO BURNER: N USED OIL SPEC MARKETER: N - NO

NAIC INFORMATION

11131 - ORANGE GROVES

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

RCRANLR

SEARCH ID: 3	DIST/DIR: 0.05 NW	ELEVATION: 830	MAP ID: 2
---------------------	--------------------------	-----------------------	------------------

NAME: CLARK 2141
ADDRESS: 1602 N MAIN
MARTIN MI 49070
ALLEGAN
CONTACT:
SOURCE: EPA

REV: 11/9/11
ID1: MID985621325
ID2:
STATUS: NLR
PHONE:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

RCRANLR

SEARCH ID: 4	DIST/DIR: 0.06 NW	ELEVATION: 830	MAP ID: 2
---------------------	--------------------------	-----------------------	------------------

NAME: CLARK OIL CO ADDRESS: 1604 N MAIN MARTIN MI 49070 ALLEGAN CONTACT: SOURCE: EPA	REV: 11/9/11 ID1: MID985621168 ID2: STATUS: NLR PHONE:
---	---

SITE INFORMATION

CONTACT INFORMATION: ERIC LARSON
1604 N MAIN ST
MARTIN MI 49070

PHONE: 3132912840

OWNER NAME: NO ACTIVE O/OP AS NOT GENERATING WASTE
OWNER TYPE: P-PRIVATE
OPERATOR: NO ACTIVE O/OP AS NOT GENERATING WASTE
OPERATOR TYPE: P-PRIVATE
MAILING ADDRESS: 80
UNIVERSE INFORMATION:

RECEIVED DATE: 08/12/1991

SUBJECT TO CORRECTIVE ACTION (SUBJCA)

SUBJCA: N - NO
SUBJCA TSD 3004: N - NO
SUBJCA NON TSD: N - NO
SIGNIFICANT NON-COMPLIANCE(SNC): N - NO
BEGINNING OF THE YEAR SNC:
PERMIT WORKLOAD: ----
CLOSURE WORKLOAD: ----
POST CLOSURE WORKLOAD: ----
PERMITTING /CLOSURE/POST-CLOSURE PROGRESS: ----
CORRECTIVE ACTION WORKLOAD: N - NO
GENERATOR STATUS: N

INSTITUTIONAL CONTROL: N-NO ENGINEERING CONTROL: N
HUMAN EXPOSURE: N-NO GW CONTROLS: N- NO
LAND TYPE: O-OTHER SHORT TERM GEN: N
TRANS FACILITY: N REC WASTE FROM OFF SITE: N

IMPORTER ACTIVITY: N - NO MIXED WASTE GEN: N - NO
TRANS ACTIVITY: N - NO TSD ACTIVITY: N - NO
RECYCLER ACTIVITY: N - NO ONSITE BURNER EXEMPT: N - NO
FURNACE EXEMPTION: N - NO UNDER INJECT ACTIVITY: N - NO
REC WASTE FROM OFF SITE: N - NO UNIV WASTE DEST FAC: N
USED OIL TRANS: N - NO USED OIL PROCESSOR: N - NO
USED OIL REFINER: N - NO USED OIL FUEL BURNER: N - NO
UO FUEL MARKETER TO BURNER: N USED OIL SPEC MARKETER: N - NO

NAIC INFORMATION

11131 - ORANGE GROVES

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

RCRANLR

SEARCH ID: 4	DIST/DIR: 0.06 NW	ELEVATION: 830	MAP ID: 2
---------------------	--------------------------	-----------------------	------------------

NAME: CLARK OIL CO
ADDRESS: 1604 N MAIN
MARTIN MI 49070
ALLEGAN

CONTACT:
SOURCE: EPA

REV: 11/9/11
ID1: MID985621168
ID2:
STATUS: NLR
PHONE:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

UST

SEARCH ID: 5	DIST/DIR: 0.05 NW	ELEVATION: 830	MAP ID: 2
---------------------	--------------------------	-----------------------	------------------

NAME: ADDRESS: 1602 N MAIN MARTIN MI 49301 ALLEGAN CONTACT: KIM WEINBERG SOURCE: MI DEQ	REV: 9/1/11 ID1: 0015678 ID2: 00015678 STATUS: ACTIVE PHONE: (248) 828-9385
--	--

SITE INFORMATION:

TOTAL NUMBER OF TANKS: 5

OWNER: LANDKO

PO BOX 215
ADA MI49301

PHONE:

TANK INFORMATION:

TANK ID: 1
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 20000
INSTALLATION DATE: JAN 1 1976
PRODUCT: GASOLINE
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION: AUTOMATIC LINE LEAK DETECTORS, LINE TIGHTNESS TESTING
PIPE MATERIAL:
PIPE TYPE: PRESSURE
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL, LINED INTERIOR
IMPRESSED DEVICE: NO

TANK ID: 2
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 20000
INSTALLATION DATE: JAN 1 1976
PRODUCT: GASOLINE
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION: AUTOMATIC LINE LEAK DETECTORS, LINE TIGHTNESS TESTING
PIPE MATERIAL:
PIPE TYPE: PRESSURE
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL, LINED INTERIOR
IMPRESSED DEVICE: NO

TANK ID: 3
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 12000
INSTALLATION DATE: JAN 1 1976
PRODUCT: DIESEL
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION: AUTOMATIC LINE LEAK DETECTORS, LINE TIGHTNESS TESTING
PIPE MATERIAL:

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

UST

SEARCH ID: 5	DIST/DIR: 0.05 NW	ELEVATION: 830	MAP ID: 2
---------------------	--------------------------	-----------------------	------------------

NAME: ADDRESS: 1602 N MAIN MARTIN MI 49301 ALLEGAN CONTACT: KIM WEINBERG SOURCE: MI DEQ	REV: 9/1/11 ID1: 0015678 ID2: 00015678 STATUS: ACTIVE PHONE: (248) 828-9385
--	--

PIPE TYPE: PRESSURE
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL, LINED INTERIOR
IMPRESSED DEVICE: NO

TANK ID: 4
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 10000
INSTALLATION DATE: JAN 1 1976
PRODUCT: KEROSENE
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION: AUTOMATIC LINE LEAK DETECTORS, LINE TIGHTNESS TESTING
PIPE MATERIAL:
PIPE TYPE: PRESSURE
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL, LINED INTERIOR
IMPRESSED DEVICE: NO

TANK ID: 5
TANK STATUS: REMOVED FROM GROUND
TANK CAPACITY: 3000
INSTALLATION DATE: AUG 16 1978
PRODUCT: DIESEL
REMOVED/CLOSED: JAN 10 1991
TANK RELEASE DETECTION:
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE:
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL
IMPRESSED DEVICE: NO

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

LUST

SEARCH ID: 10	DIST/DIR: 0.05 NW	ELEVATION: 830	MAP ID: 2
----------------------	--------------------------	-----------------------	------------------

NAME: MARTIN CLARK ADDRESS: 1602 N MAIN MARTIN MI 49301 ALLEGAN CONTACT: SOURCE: MI DEQ	REV: 9/1/11 ID1: C-0542-91 ID2: 0-015678 STATUS: OPEN PHONE:
--	---

SITE INFORMATION

OWNER INFORMATION

LANDKO
PO BOX 215
ADA MI 49301

OWNER COUNTRY USA
CONTACT PERSON:

FACILITY ID: 00015678
RELEASE SUBSTANCE:
RELEASE NUMBER: C-0542-91
DISTRICT: KALAMAZOO DISTRICT OFFICE
RELEASE DATE: APR 2 1991
RELEASE STATUS: OPEN
RELEASE CLOSED DATE:

Environmental FirstSearch
Site Detail Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

UST

SEARCH ID: 6	DIST/DIR: 0.09 NW	ELEVATION: 829	MAP ID: 3
---------------------	--------------------------	-----------------------	------------------

NAME: ADDRESS: 1613 N MAIN ST MARTIN MI 49070 ALLEGAN CONTACT: RON VANDENBERG SOURCE: MI DEQ	REV: 9/1/11 ID1: 0017433 ID2: 00017433 STATUS: ACTIVE PHONE: (616) 672-5049
---	--

SITE INFORMATION:

TOTAL NUMBER OF TANKS: 10

OWNER: WYKSTRA OIL CO

917 E ALLEGAN ST PO BOX 146
MARTIN MI49070-0146

PHONE: (269) 672-5049

TANK INFORMATION:

TANK ID: 1
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 4000
INSTALLATION DATE: MAR 12 1984
PRODUCT: GASOLINE
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION: AUTOMATIC LINE LEAK DETECTORS
PIPE MATERIAL:
PIPE TYPE: PRESSURE
CONSTRUCTION MATERIAL: CATHODICALLY PROTECTED STEEL
IMPRESSED DEVICE: YES

TANK ID: 2
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 8000
INSTALLATION DATE: MAR 12 1984
PRODUCT: GASOLINE
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION: AUTOMATIC LINE LEAK DETECTORS
PIPE MATERIAL:
PIPE TYPE: PRESSURE
CONSTRUCTION MATERIAL: CATHODICALLY PROTECTED STEEL
IMPRESSED DEVICE: YES

TANK ID: 3
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 8000
INSTALLATION DATE: MAR 12 1984
PRODUCT: GASOLINE
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION: AUTOMATIC LINE LEAK DETECTORS
PIPE MATERIAL:

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

UST

SEARCH ID: 6	DIST/DIR: 0.09 NW	ELEVATION: 829	MAP ID: 3
---------------------	--------------------------	-----------------------	------------------

NAME:	REV: 9/1/11
ADDRESS: 1613 N MAIN ST	ID1: 0017433
MARTIN MI 49070	ID2: 00017433
ALLEGAN	STATUS: ACTIVE
CONTACT: RON VANDENBERG	PHONE: (616) 672-5049
SOURCE: MI DEQ	

PIPE TYPE: PRESSURE
CONSTRUCTION MATERIAL: CATHODICALLY PROTECTED STEEL
IMPRESSED DEVICE: YES

TANK ID: 4
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 4000
INSTALLATION DATE: MAR 12 1982
PRODUCT: DIESEL
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE: SUCTION; NO VALVE AT TANK
CONSTRUCTION MATERIAL: CATHODICALLY PROTECTED STEEL
IMPRESSED DEVICE: NO

TANK ID: 5
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 2000
INSTALLATION DATE: MAR 12 1980
PRODUCT: KEROSENE
REMOVED/CLOSED:
TANK RELEASE DETECTION: AUTOMATIC TANK GAUGING
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE: SUCTION; NO VALVE AT TANK
CONSTRUCTION MATERIAL: CATHODICALLY PROTECTED STEEL
IMPRESSED DEVICE: NO

TANK ID: 6
TANK STATUS: REMOVED FROM GROUND
TANK CAPACITY: 500
INSTALLATION DATE: MAR 12 1976
PRODUCT: HEATING OIL
REMOVED/CLOSED: JAN 28 2000
TANK RELEASE DETECTION:
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE:
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL
IMPRESSED DEVICE: NO

TANK ID: 7
TANK STATUS: REMOVED FROM GROUND
TANK CAPACITY: 500
INSTALLATION DATE: MAR 12 1968
PRODUCT: WASTE/OIL

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

UST

SEARCH ID: 6	DIST/DIR: 0.09 NW	ELEVATION: 829	MAP ID: 3
---------------------	--------------------------	-----------------------	------------------

NAME: ADDRESS: 1613 N MAIN ST MARTIN MI 49070 ALLEGAN CONTACT: RON VANDENBERG SOURCE: MI DEQ	REV: 9/1/11 ID1: 0017433 ID2: 00017433 STATUS: ACTIVE PHONE: (616) 672-5049
---	--

REMOVED/CLOSED: DEC 28 2000
TANK RELEASE DETECTION:
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE:
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL
IMPRESSED DEVICE: NO

TANK ID: 8
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 100
INSTALLATION DATE: MAR 12 1976
PRODUCT: HOIST OIL
REMOVED/CLOSED:
TANK RELEASE DETECTION:
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE:
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL
IMPRESSED DEVICE: NO

TANK ID: 9
TANK STATUS: CURRENTLY IN USE
TANK CAPACITY: 100
INSTALLATION DATE: MAR 12 1976
PRODUCT: HOIST OIL
REMOVED/CLOSED:
TANK RELEASE DETECTION:
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE:
CONSTRUCTION MATERIAL: ASPHALT COATED OR BARE STEEL
IMPRESSED DEVICE: NO

TANK ID: NRT1
TANK STATUS: NON-REGISTERED TANK
TANK CAPACITY:
INSTALLATION DATE:
PRODUCT: UNK
REMOVED/CLOSED:
TANK RELEASE DETECTION:
PIPE RELEASE DETECTION:
PIPE MATERIAL:
PIPE TYPE:
CONSTRUCTION MATERIAL:
IMPRESSED DEVICE: NO

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

LUST

SEARCH ID: 9	DIST/DIR: 0.09 NW	ELEVATION: 829	MAP ID: 3
---------------------	--------------------------	-----------------------	------------------

NAME: FRIENDLY 66 ADDRESS: 1613 N MAIN ST MARTIN MI 49070 ALLEGAN CONTACT: SOURCE: MI DEQ	REV: 9/1/11 ID1: C-0135-00 ID2: 0-017433 STATUS: CLOSED PHONE:
--	---

SITE INFORMATION

OWNER INFORMATION

WYKSTRA OIL CO
917 E ALLEGAN ST PO BOX 146
MARTIN MI 49070-0146

OWNER COUNTRY USA
CONTACT PERSON:
(269) 672-5049

FACILITY ID: 00017433
RELEASE SUBSTANCE: Unknown
RELEASE NUMBER: C-0135-00
DISTRICT: KALAMAZOO DISTRICT OFFICE
RELEASE DATE: 2/9/2000
RELEASE STATUS: CLOSED
RELEASE CLOSED DATE: NOV 16 2002

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

LUST

SEARCH ID: 11	DIST/DIR: 0.26 SE	ELEVATION: 830	MAP ID: 4
----------------------	--------------------------	-----------------------	------------------

NAME: MARTIN PUBLIC SCHOOL
ADDRESS: 1556 CHALMERS
MARTIN MI 49070
ALLEGAN

REV: 9/1/11
ID1: C-1389-90
ID2: 0-001111
STATUS: OPEN
PHONE:

CONTACT:
SOURCE: MI DEQ

SITE INFORMATION

OWNER INFORMATION

MARTIN PUBLIC SCHOOL
1619 UNIVERSITY ST
MARTIN MI 49070-9715

OWNER COUNTRY USA
CONTACT PERSON:
(616) 672-7194

FACILITY ID: 00001111
RELEASE SUBSTANCE:
RELEASE NUMBER: C-1389-90
DISTRICT: KALAMAZOO DISTRICT OFFICE
RELEASE DATE: AUG 2 1990
RELEASE STATUS: OPEN
RELEASE CLOSED DATE:

Environmental FirstSearch
Site Detail Report

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

LUST

SEARCH ID: 7	DIST/DIR: 0.38 NE	ELEVATION: 832	MAP ID: 5
---------------------	--------------------------	-----------------------	------------------

NAME: BULK PLANT ADDRESS: 917 E ALLEGAN ST MARTIN MI 49070 ALLEGAN CONTACT: SOURCE: MI DEQ	REV: 9/1/11 ID1: C-0136-00 ID2: 0-017434 STATUS: OPEN PHONE:
---	---

SITE INFORMATION

OWNER INFORMATION

WYKSTRA OIL CO
917 E ALLEGAN ST PO BOX 146
MARTIN MI 49070-0146

OWNER COUNTRY USA
CONTACT PERSON:
(269) 672-5049

FACILITY ID: 00017434
RELEASE SUBSTANCE: Unknown
RELEASE NUMBER: C-0136-00
DISTRICT: KALAMAZOO DISTRICT OFFICE
RELEASE DATE: FEB 9 2000
RELEASE STATUS: OPEN
RELEASE CLOSED DATE:

***Environmental FirstSearch
Site Detail Report***

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

LUST

SEARCH ID: 8	DIST/DIR: 0.38 NE	ELEVATION: 832	MAP ID: 5
---------------------	--------------------------	-----------------------	------------------

NAME: BULK PLANT ADDRESS: 917 E ALLEGAN ST MARTIN MI 49070 ALLEGAN CONTACT: SOURCE: MI DEQ	REV: 9/1/11 ID1: C-0001-88 ID2: 0-017434 STATUS: CLOSED PHONE:
---	---

SITE INFORMATION

OWNER INFORMATION

WYKSTRA OIL CO
917 E ALLEGAN ST PO BOX 146
MARTIN MI 49070-0146

OWNER COUNTRY USA
CONTACT PERSON:
(269) 672-5049

FACILITY ID: 00017434
RELEASE SUBSTANCE:
RELEASE NUMBER: C-0001-88
DISTRICT: KALAMAZOO DISTRICT OFFICE
RELEASE DATE: DEC 20 1988
RELEASE STATUS: CLOSED
RELEASE CLOSED DATE: JAN 7 1999

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money. A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.**FINAL** - Currently on the Final NPL**PROPOSED** - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.**DELISTED** - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.**PART OF NPL**- Site is part of NPL site**DELETED** - Deleted from the Final NPL**FINAL** - Currently on the Final NPL**NOT PROPOSED** - Not on the NPL**NOT VALID** - Not Valid Site or Incident**PROPOSED** - Proposed for NPL**REMOVED** - Removed from Proposed NPL**SCAN PLAN** - Pre-proposal Site**WITHDRAWN** - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.**NFRAP** – No Further Remedial Action Plan**P** - Site is part of NPL site**D** - Deleted from the Final NPL**F** - Currently on the Final NPL**N** - Not on the NPL**O** - Not Valid Site or Incident**P** - Proposed for NPL**R** - Removed from Proposed NPL**S** - Pre-proposal Site**W** – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.**RCRAInfo** facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are

required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA/MA DEP/CT DEP RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements. LGN - Large Quantity Generators SGN - Small Quantity Generators VGN - Conditionally Exempt Generator. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities. **CONNECTICUT HAZARDOUS WASTE MANIFEST** - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records. **MASSACHUSETTES HAZARDOUS WASTE GENERATOR** - database of generators that are regulated under the MA DEP. VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil. SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil. LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification: Failure to report in a timely matter. No longer in business. No longer in business at the listed address. No longer generating hazardous waste materials in quantities which require reporting.

Fed Brownfield: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs. **CLEANUPS IN MY COMMUNITY (subset)** - Sites, facilities and properties that have been contaminated by hazardous materials and are being, or have been, cleaned up under EPA's brownfield's program.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation. BUREAU OF INDIAN AFFAIRS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: MI DEQ LIST OF CONTAMINATED SITES - database of Part 201 Sites. The data includes sic_classification, contaminant, total score and score date.

State/Tribal SWL: MI DEQ SOLID WASTE LANDFILLS AND DISPOSAL SITES - database of solid waste landfills, disposal sites and transfers stations

State/Tribal LUST: MI DEQ LEAKING UNDERGROUND STORAGE TANK SITES LIST - database of sites that are open and corrective actions have not been completed as well as closed where corrective actions have been completed.

State/Tribal UST/AST: MI DEQ UNDERGROUND STORAGE TANK FACILITIES LIST - database of active and closed facilities that are regulated under Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environment Protection Act, 1994 PA 451 as amended (Act 451).

State/Tribal Brownfields: MI DEQ AVAILABLE BROWNFIELD PROPERTIES LISTING - database of specific brownfields sites that the Department of Environmental Quality has funded or assisted with cleanup at (including Part 201 and Part 213 sites).

State Other: MI DEQ BASELINE ENVIRONMENTAL ASSESSMENT(BEA) SITES - database of sites in which Baseline Environmental Assessments were performed. Under Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environment Protection Act, 1994 PA 451 as amended (Act 451), Baseline Environmental Assessments are defined as an evaluation of environmental conditions which exist at a facility at the time of purchase, occupancy, or foreclosure that reasonably defines the existing conditions and circumstances at the facility so that in the event of a subsequent release, there is a means of distinguishing the new release from existing contamination.

Federal IC / EC: EPA FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated. RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES (RCRA) – RCRA sites that have institutional controls.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

Fed Brownfield: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection AgencyNational Response Center.

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior Bureau of Indian Affairs

Updated annually

State/Tribal Sites: MI DEQ Michigan Department of Environmental Quality.

Updated annually

State/Tribal SWL: MI DEQ Michigan Department of Environmental Quality.

Updated annually

State/Tribal LUST: MI DEQ Michigan Department of Environmental Quality.

Updated quarterly

State/Tribal UST/AST: MI DEQ Michigan Department of Environmental Quality.

Updated quarterly

State/Tribal Brownfields: MI DEQ Michigan Department of Environmental Quality.

Updated quarterly

State Other: MI DEQ Michigan Department of Environmental Quality.

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 1597 10TH ST
MARTIN MI 49070

JOB: 1221dri

Street Name	Dist/Dir	Street Name	Dist/Dir
10TH ST	0.00--		
116th Ave	0.02 NE		
E Allegan St	0.02 NE		
Edwards St	0.11 SE		
Elsie St	0.05 NE		
Lee St	0.11 NE		
Main St	0.07 SW		
N Main St	0.03 NW		
S Main St	0.02 SW		
Templeton St	0.07 SE		
University St	0.11 NE		
W Allegan St	0.03 NW		



HISTORICAL FIRE INSURANCE MAPS

NO MAPS AVAILABLE

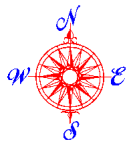
**12-21-11
1221dri
1597 10TH ST
MARTIN MI 49070**

A search of FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability confirmed that there are NO MAPS AVAILABLE for the Subject Location as shown above.

FirstSearch Technology Corporation's proprietary database of historical fire insurance map availability represents abstracted information from the Sanborn® Map Company obtained through online access to the U.S. Library of Congress via local libraries.

Copyright Policy & Disclaimer

Certain Sanborn® Fire Insurance Maps are copyrighted material and may not be reproduced without the expressed permission of the Sanborn Map Company. FirstSearch Technology Corporation warrants that it will employ its best efforts to maintain and deliver its information in an efficient and timely manner. Customer acknowledges that it understands that FirstSearch Technology Corporation obtains the above information from sources FirstSearch Technology Corporation considers reliable. However, **THE WARRANTIES EXPRESSED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES**, either expressed or implied, including without limitation any implied warranty of merchantability or fitness or suitability for a particular purpose (whether or not FirstSearch Technology Corporation may know, have reason to know, or have been advised of such purpose), whether arising by law or by reason of industry custom or usage. **ALL SUCH OTHER WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED.**



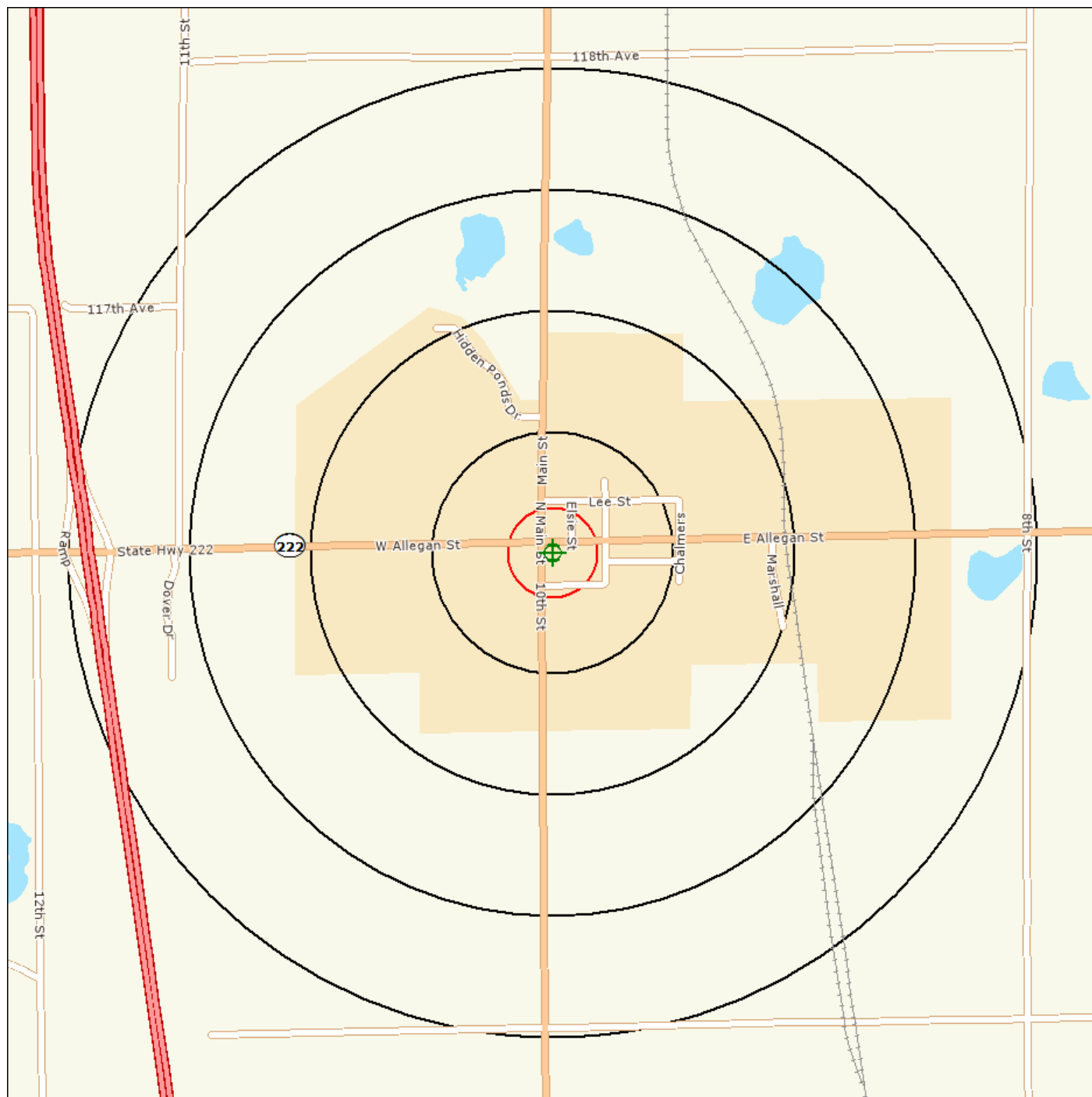
Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRACOR, STATE Sites



1597 10TH ST, MARTIN MI 49070



Source: Tele Atlas

Target Site (Latitude: 42.536970 Longitude: -85.641228)

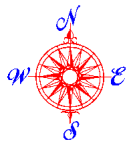
Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





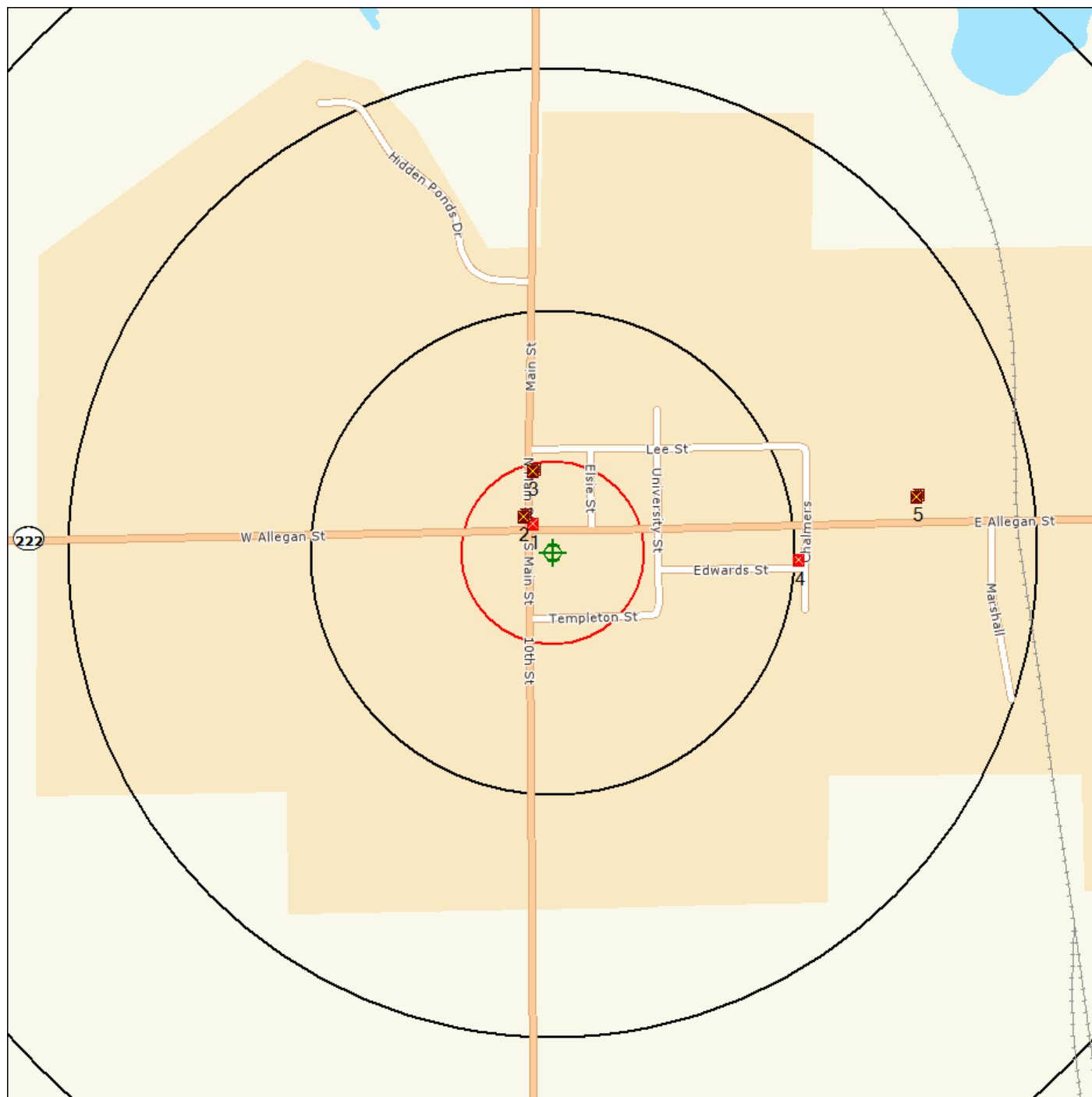
Environmental FirstSearch

.5 Mile Radius

ASTM Map: CERCLIS, RCRATSD, LUST, SWL



1597 10TH ST, MARTIN MI 49070



Source: Tele Atlas

Target Site (Latitude: 42.536970 Longitude: -85.641228)

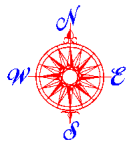
Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





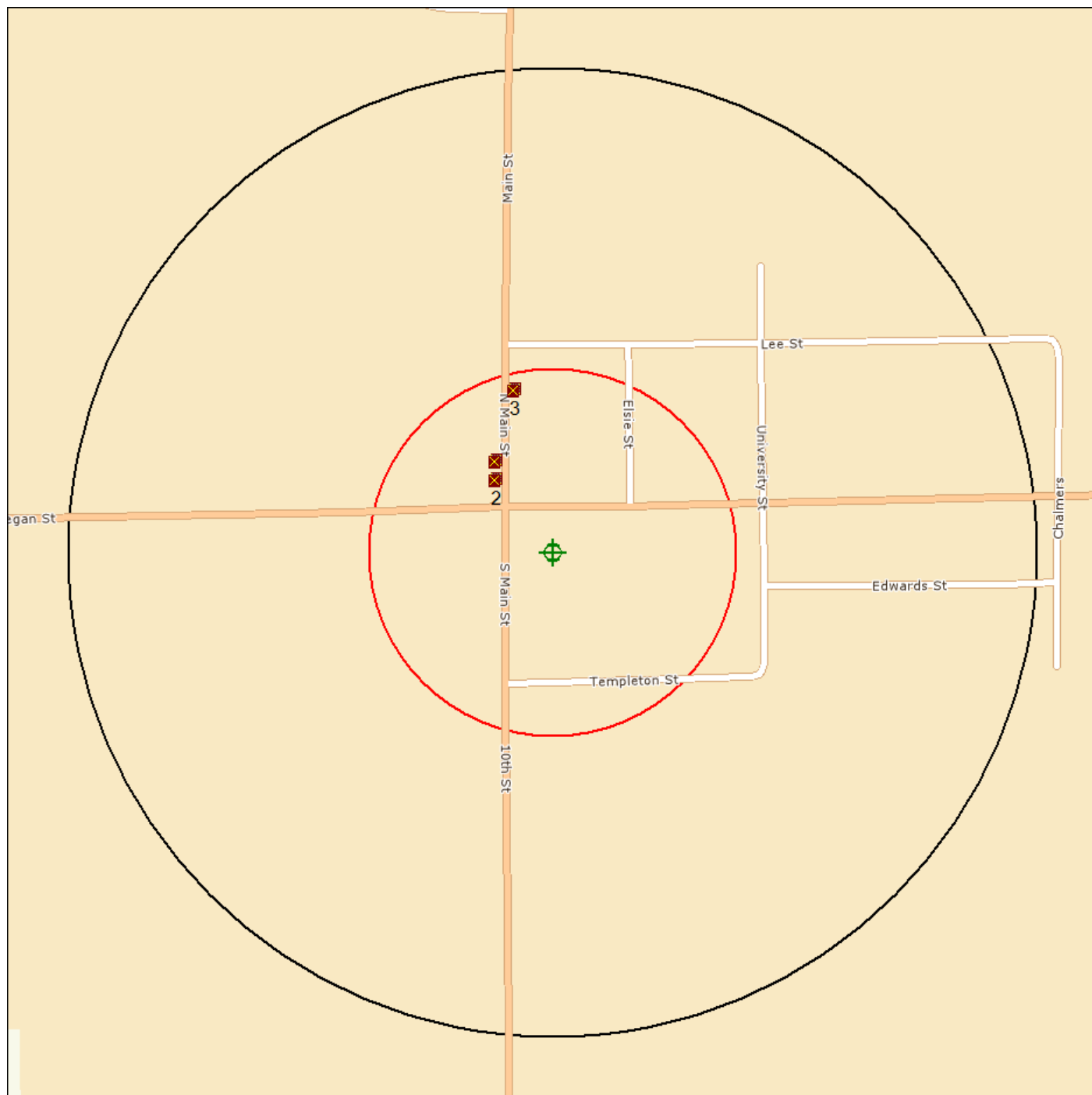
Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



1597 10TH ST, MARTIN MI 49070



Source: Tele Atlas

Target Site (Latitude: 42.536970 Longitude: -85.641228)

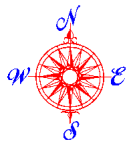
Identified Site, Multiple Sites, Receptor

NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





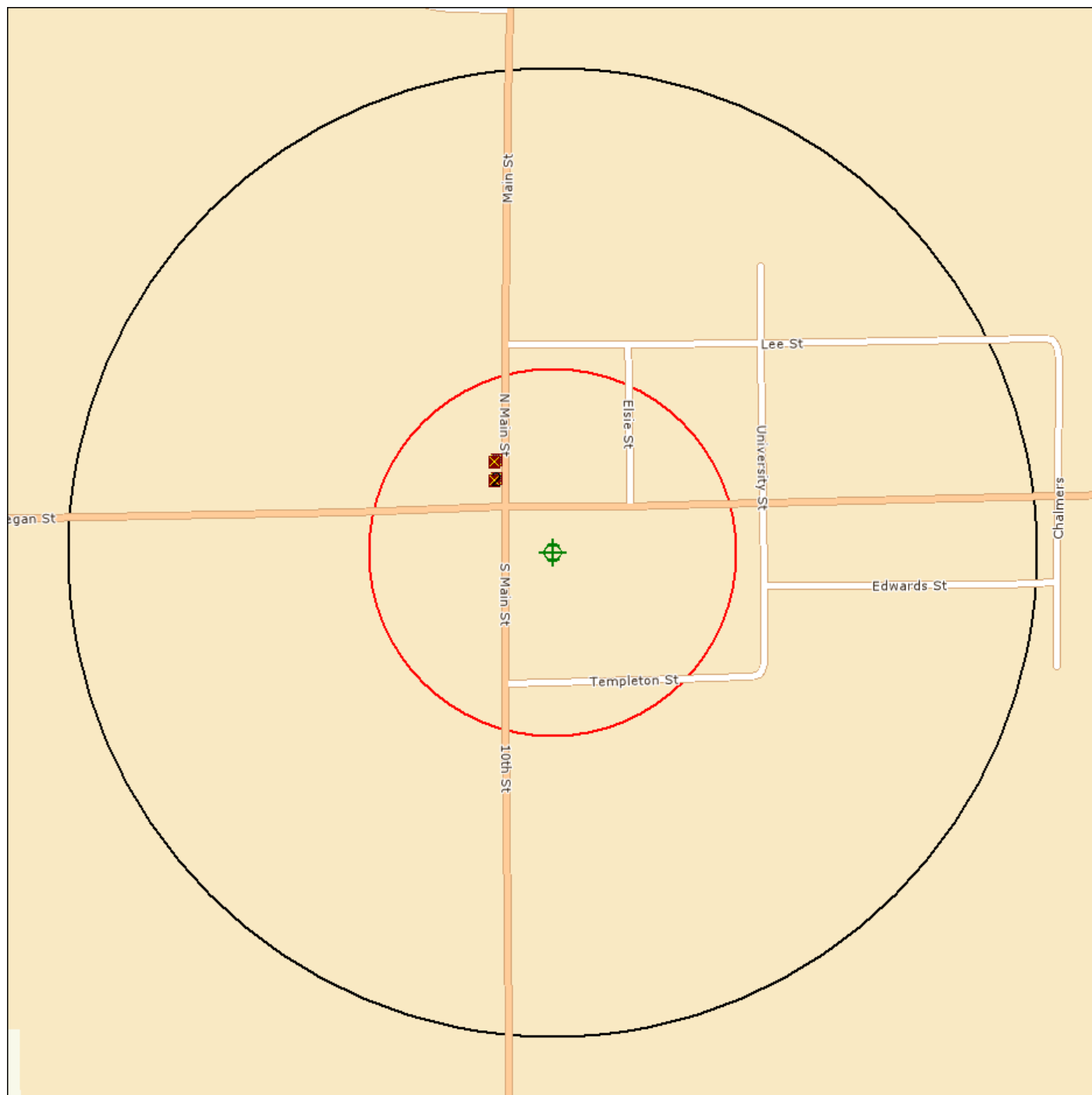
Environmental FirstSearch

.25 Mile Radius

Non-ASTM Map: RCRANLR



1597 10TH ST, MARTIN MI 49070



Source: Tele Atlas

Target Site (Latitude: 42.536970 Longitude: -85.641228)

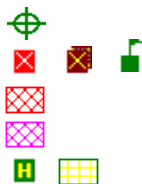
Identified Site, Multiple Sites, Receptor

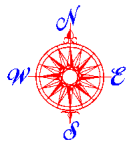
NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste

Triballand.....

National Historic Sites and Landmark Sites

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

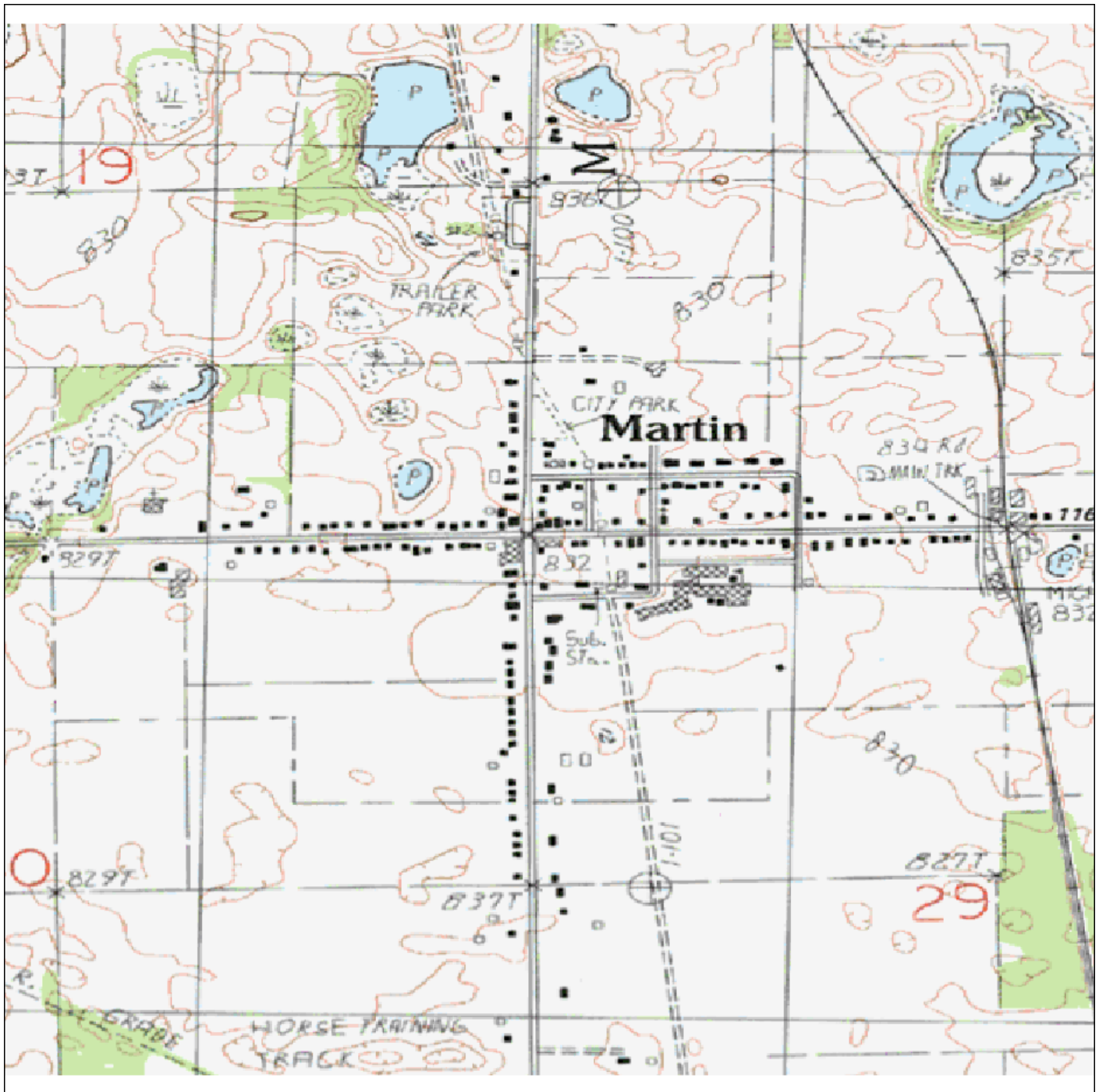




Site Location Map

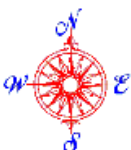
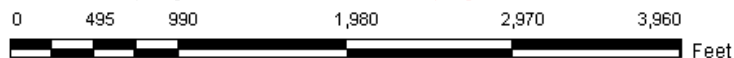
Topo : 0.75 Mile Radius

1597 10TH ST, MARTIN MI 49070



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES
SCANNED BY MAPTECH AND USGS
DISTRIBUTED AUGUST, 2005.

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



Data Supplied by:

Prepared by FirstSearch Technology Corporation

JOB NO.



Map Name: MARTIN
Map Reference Code: 42085-E6-TF-024

Date Created: 1982--
Contour Interval: 10 feet

Date Revised: None--
Elevation:

FIGURE NO.

1

APPENDIX G

• SITE PHOTOGRAPHS •



North Side of Site



East Side of Site



South Side of Site



West Side of Site



First Floor North Room, Looking East



First Floor South Room, Looking East



First Floor Mold Growth



First Floor, East Side



First Floor Tile and Linoleum



First Floor Office Floor



First Floor Office



West Side Main Entry



Second Floor, East Side Ceiling Panels



Second Floor South, Looking West



Second Floor North, Looking West



Second Floor, Looking East



Second Floor 55-gallon Drum



Basement, Looking North



Basement Crawl Space



Basement Furnace



Basement Sump Basin



Basement Depressed Area and Trash



Basement Drum Next to Furnace



Basement Drum Label



Adjacent Site to North



Adjacent Site to East



Adjacent Site to South



Adjacent Site to West

APPENDIX H

• QUALIFICATIONS OF THE ENV. PROFESSIONALS •

JAMES A. HENNING, P.E.

SR. PROJECT MANAGER

SUMMARY OF EXPERIENCE

Mr. Henning has developed a strong base of knowledge in the field of environmental issues through his education and through experience with various positions in consulting organizations since 1990.

Mr. Henning has completed numerous environmental site assessment projects ranging from environmental site assessments of small residential properties to large-scale industrial facilities. The assessments have involved the preparation of Phase I and Phase II Environmental Site Assessments, as well as Baseline Environmental Assessments.

Mr. Henning has also performed numerous surface and subsurface evaluations involving soil, surface water, and groundwater investigations. Investigative activities have included site inspections, implementation of drilling programs and sampling plans, contractor oversight, and data interpretation.

Mr. Henning has worked on numerous underground storage tank (UST) closure, assessment, and corrective action evaluations. The projects range from single tank removals to the closure of large multi-tank systems.

Mr. Henning's formal education includes Bachelors studies in Civil Engineering at Michigan Technological University, and studies in Hazardous Waste Management at Wayne State University. Mr. Henning has also received professional certifications as State of Michigan Certified Storm Water Operator for Industrial Sites and training in OSHA 1910.120 40 Hour Health and Safety Training for Hazardous Waste Site Investigation.

PROJECT ROLE

ENVIRONMENTAL CONSULTING

EDUCATION

BACHELOR OF SCIENCE
CIVIL ENGINEERING
MICHIGAN TECHNOLOGICAL
UNIVERSITY

REGISTRATIONS

PROFESSIONAL ENGINEER
STATE OF MICHIGAN

PROFESSIONAL AFFILIATIONS

MICHIGAN CONCRETE
ASSOCIATION

MICHIGAN CONCRETE PAVING
ASSOCIATION

HOLLAND CHAMBER OF
COMMERCE

MASONRY INSTITUTE OF
MICHIGAN

MICHAEL W. STORK

ENVIRONMENTAL SCIENTIST

SUMMARY OF EXPERIENCE

Mr. Stork has developed a strong base of knowledge in the field of environmental issues through his education and through experience with various related positions in consulting companies since 1998.

Mr. Stork has contributed on environmental site assessment projects ranging from small residential properties to large-scale commercial facilities. The assessments have involved the preparation of Phase I Environmental Site Assessments and Asbestos Investigations.

Mr. Stork has also performed numerous surface and subsurface evaluations involving soil, surface water, and groundwater investigations. Investigative activities have included site inspections, implementation of drilling programs and sampling plans, contractor oversight, and data interpretation.

Mr. Stork's formal education includes Bachelors studies in Geology and Earth Science at Central Michigan University. Mr. Stork has also received professional certifications as State of Michigan Certified Storm Water Operator for Industrial Sites and training in OSHA 1910.120 40 Hour Health and Safety Training for Hazardous Waste Site Investigation.

PROJECT ROLE

ENVIRONMENTAL CONSULTANT

EDUCATION

BACHELOR OF SCIENCE
GEOLOGY & EARTH SCIENCE
CENTRAL MICHIGAN
UNIVERSITY

PROFESSIONAL AFFILIATIONS

MICHIGAN CONCRETE
ASSOCIATION

MICHIGAN CONCRETE PAVING
ASSOCIATION

INTERNATIONAL CODE COUNCIL