

The following site is being submitted for inclusion into the GIS registry:

This is a:	New Submittal
BRRTS ID (no dashes):	0313187588
Comm # (no dashes):	53593947088
County:	Dane
Region:	Commerce
Site name:	Erfurths Citgo
Street Address:	1688 Washington St
City:	Verona
Closure Date	2001-04-04
Closure Conditions:	met
Offsite contamination?	No
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the <b>WTM91</b> projection)	
Easting (X):	548059.46
Northing (Y):	274995.22
Submitted by:	Cheryl Nelson

Checklist

- Final Closure Letter
- Copy of recorded deed Instrument for any property with GW >NR140 ES
- General Location Map
- Detailed Location Map showing property boundaries, buildings, etc for properties with GW >NR140 ES
- Latest Map(s) showing extent or outline of current GW plume
- GW flow direction
- MW(s) and/or potable wells
- Latest Table of GW results

Further remediation/investigation needed  
Contact Project Manager for assistance 4/22/05



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Ruthe E. Badger, Regional Director

South Central Region Headquarters  
3911 Fish Hatchery Road  
Fitchburg, Wisconsin 53711-5397  
Telephone 608-275-3266  
FAX 608-275-3338  
TTY Access via relay - 711

April 14, 2005

Harland Erfurth  
1688 Washington Street  
Verona, WI 53593

Subject: Re-opening of the former Erfurth's Citgo case in Mt Vernon  
(COMMERCE # 53593-9470-88, DNR BRRTS # 03-13-187588)

Dear Mr Erfurth:

In May of 2004, following heavy rains, water accumulated in the basement of a house at 8639 Davis Street in Mt Vernon. As the water began to build up, the owner noticed a strong gasoline odor. Upon checking the basement, they found gasoline floating on the water. They then called the Mount Horeb Fire Department. The fire department responded, ordered the electricity to the house shut off and the LP gas line disconnected. The owner was forced to temporarily move out, hire an environmental cleanup contractor to pump water out of the basement and remove the gasoline.

When the owner returned to the home in early June, water was no longer accumulating in the basement but gasoline vapors persisted. The owner then contacted the Department of Health and Family Services and the Department of Natural Resources for assistance. In August, 2004, the Department of Natural Resources hired a firm to conduct a limited soil and groundwater investigation in the vicinity of the affected residence on Davis Street. No source of gasoline was found on the lot or adjacent to the lot at 8639 Davis Street. Contaminated groundwater was found at several locations in the area. However, the highest levels were found in a boring on the south corner of the intersection of Davis Street with State Highway 92. This information suggested that the source of gasoline was most likely north of STH 92.

During an investigation in the vicinity of the former Citgo station in 1999, Key Engineering concluded that groundwater flow was to the northwest. Given the steep local topography, groundwater flow to the northwest seems unlikely. In October 2004, DNR began a second investigation to confirm groundwater flow direction. Four monitoring wells were installed in December in the vicinity of the affected residence on Davis Street. Late in March 2005, we received a report summarizing the results of that groundwater investigation. The report concludes 1) that groundwater flow in this area is to the southeast and 2) the former Citgo Station located on the northern corner of STH 92 and CTH G appears to be the source of gasoline product and vapors that surfaced in the basement of the home at 8639 Davis Street.

Based on these investigation results and as owner of the former Citgo station, we believe you are responsible for restoring the environment at the affected residence on Davis Street and surrounding area. This letter describes your legal responsibilities, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Departments of Natural Resources and Commerce.

**Legal Responsibilities:**

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Stats, states:

- **RESPONSIBILITY.** A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

**Steps to Take:**

To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first three steps to take:

1. Within the next 30 days, you must submit written verification (such as a letter from the consultant) that you have hired an environmental consultant.
2. Within the next 60 days, your consultant must submit a workplan and a schedule for 1) further investigating the problem and 2) remedial steps that will prevent further migration of gasoline product and vapors into the residence at 8639 Davis Street. The consultant must follow the DNR administrative codes and technical guidance documents.
3. Please keep us informed on what is being done at your site on a regular basis. You or your consultant must provide a brief report at least every 90 days. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. Should conditions at your site warrant, we may require more frequent contacts.

If you want a formal response from our Department on a specific submittal, please be aware that a review fee is required in accordance with s. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation to maintain your compliance with the spills law and chs. NR 700 through NR 749. **Do not delay the investigation or remediation of the site by waiting for an agency response.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements." All correspondence regarding this site should be sent to:

Larry Lester  
Remediation and Redevelopment Program  
Wisconsin Department of Natural Resources  
3911 Fish Hatchery Road  
Madison, WI 53711

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS numbers shown at the top of this letter.

**Information for Site Owners:**

Information to help you select a consultant, and materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method are enclosed. For information on obtaining limited liability under Section 292.15, Wisconsin Stats., please see our website at <http://www.dnr.state.wi.us/org/aw/rr/liability>.

**Financial Assistance:**

Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. Please refer to the enclosed information sheet entitled *Site Remediation Using PECFA* for more information on eligibility and regulations for this program.

If you or your consultant wishes to review or discuss the results of our recent investigation, feel free to contact us.

Sincerely,



Theodore Amman

Telephone: (608) 275-3332

Enclosures



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
P.O. Box 8044  
Madison, Wisconsin 53708-8044  
TDD #: (608) 264-8777  
Fax #: (608) 267-1381  
**Jim Doyle, Governor**  
**Mary P. Burke, Secretary**

April 13, 2005

Harland Erfurth  
Erfurth's Trainor Citgo  
1688 Washington St  
Verona, WI 53593-9470

RE: **Closure Revoked/Case Re-opened**  
**Commerce # 53593-9470-88** WDNR BRRTS # 03-13-187588  
Erfurths Citgo, 1688 Washington St, Verona

Dear Mr. Erfurth:

On April 13, 2005, the Wisconsin Department of Commerce (Commerce) received a notification that conditions indicate that contamination on or from the site referenced above poses a treat to public health, safety and environment. As a result this case is hereby re-opened and the Closure letter dated April 4, 2001 is revoked.

It appears that the work is a continuation of the previous activities done at the site and is eligible for PECFA funding. The original Commerce number will be reopened and you may apply for assistance to the extent of remaining eligibility left under the previously determined award maximum. A deductible applies and any previously assessed deductible will be considered when the next claim is submitted for review. For assistance and a specific determination of remaining eligibility on your site, please contact Renee' Dickey at (608) 264-8765.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-7718.

Sincerely,

Will M. Myers  
Geologist  
Site Review Section

cc: Ted Amman WI DNR



April 4, 2001

Harland Erfurth  
Erfurth's Citgo  
1688 Washington Street  
Mt. Vernon, WI 53593

RE: CASE CLOSURE **Approved**  
COMMERCE # 53593-9470-88  
Erfurth's Citgo, 1688 Washington St., Mt. Vernon, WI

Dear Mr. Erfurth:

The Department is receipt of the documentation that the monitoring wells have been properly abandoned and a groundwater use restriction and affidavit of residual soil contamination has been placed on the property deed. Per the letter dated March 2, 2001, the Department considers that no further action is necessary and has updated our database to reflect this closure.

The case may be re-opened in the future if site conditions indicate that any contamination that might remain poses a threat to human health or the environment. The need for additional remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and reimbursed to the extent of any remaining eligibility.

Thank you for your efforts in restoring Wisconsin's environment. If you have any additional questions, please call me at the number listed below.

Sincerely,

  
Will M. Myers  
Site Reviewer  
Bureau of PECFA  
Phone 608-261-7718, FAX 608-267-1381

Cc. , Kristopher King, Key Engineering Group, Ltd., Cedarburg, WI

NOTICE OF CONTAMINATION TO PROPERTY

Legal Description of the Property: In re:

(as it appears on the most recent deed)

A part of Lots One (1) and Two (2), Block Twenty-nine (29), Bryan's Addition to Mount Vernon in the Township of Springdale described as follows: Beginning at the Southerly corner of said Lot 1 at the intersection of Washington and Main Streets in said Mount Vernon; thence Northwesterly along the Northeasterly line of Washington Street 75 feet; thence Northeasterly 105 feet to a point, which is the intersection of said last described line 105 feet along and a line drawn Northwesterly from a point on the Northwesterly side of said Main Street 115 feet Northeasterly from the said Southerly corner of said Lot 1, said last described line having a length of 70 feet; thence Southeasterly along said 70 foot line last described to the Northwesterly line of said Main Street; thence Southwesterly along said line of said Main Street to the point of beginning.

STATE OF WISCONSIN )
) ss
COUNTY OF Dane )

45410602 343-6801-9
Parcel Identification Number (PIN)

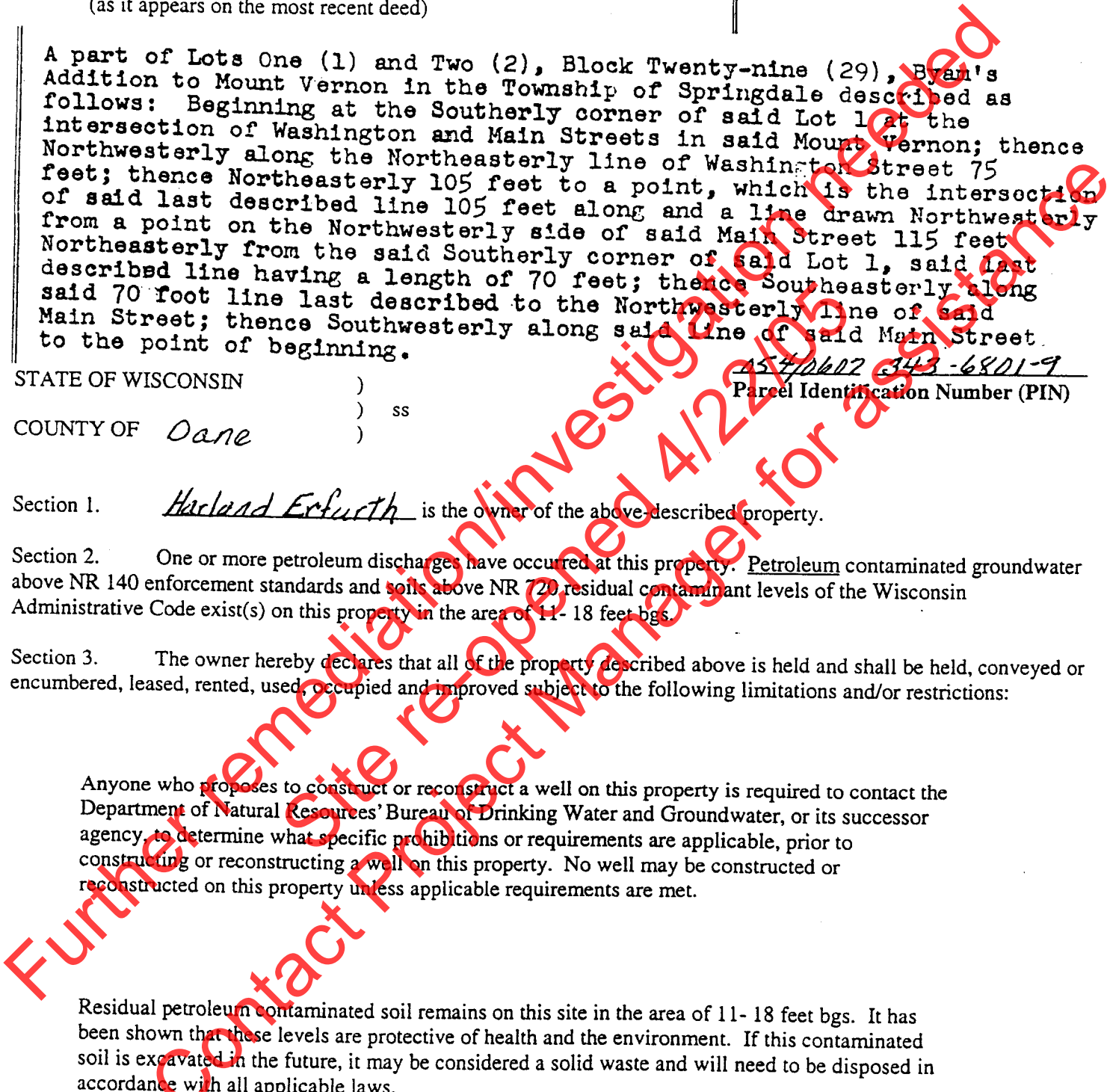
Section 1. Harland Erfurth is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property in the area of 11- 18 feet bgs.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Residual petroleum contaminated soil remains on this site in the area of 11- 18 feet bgs. It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws.





any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 2<sup>nd</sup> day of Feb, 2001.

[When appropriate use the following clause]:

By signing this document, (he) [he/she] acknowledges that (he) [he/she] is duly authorized to sign this document on behalf of ERFURTH CITY

Signature: Harland Erfurth

Printed Name: Harland Erfurth

Title: owner

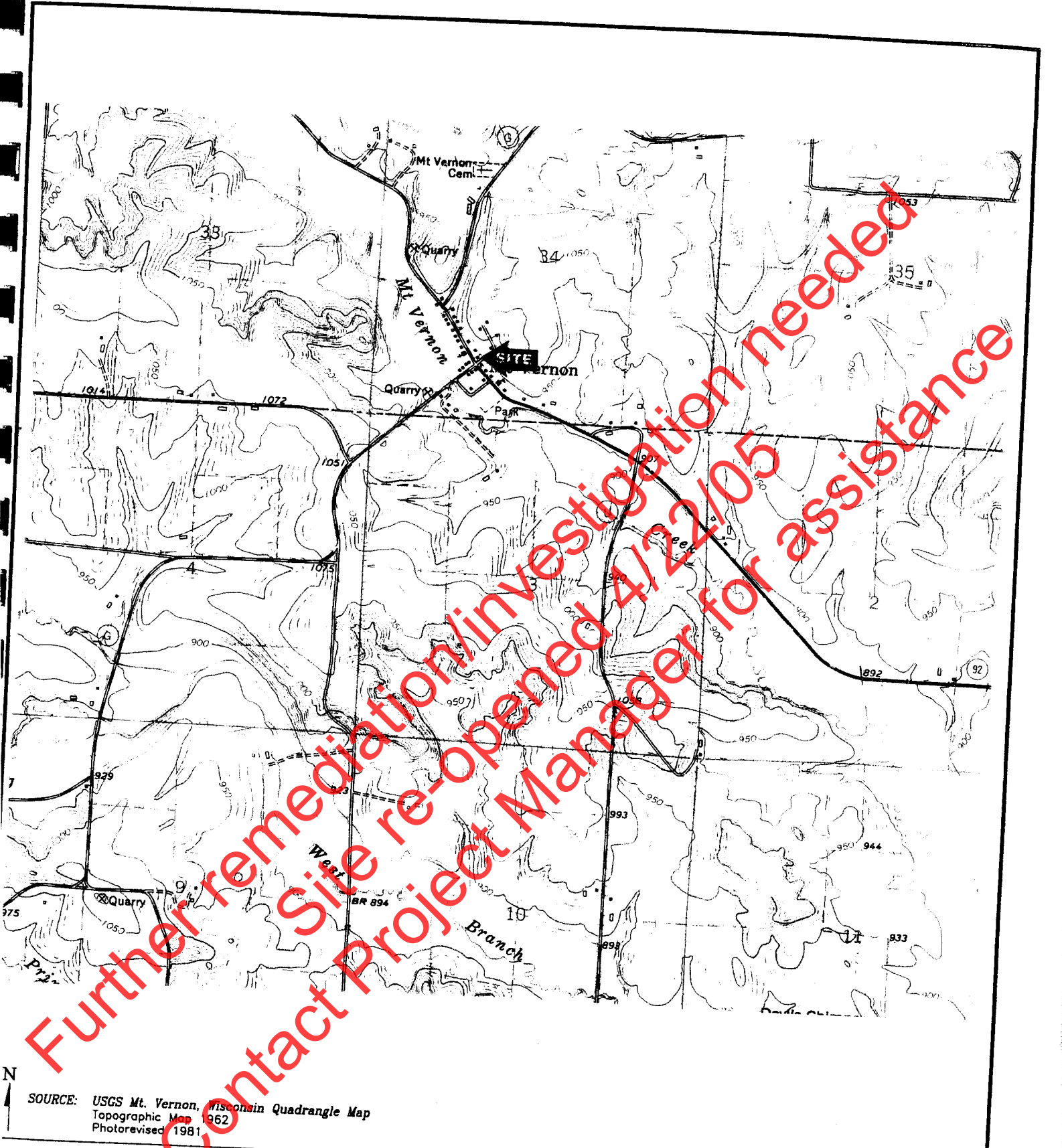
Subscribed and sworn to before me this 2<sup>nd</sup> day of Feb, 2001

Karl E. Huber  
Notary Public, State of WI  
My commission December 29, 2002

This document was drafted by the Wisconsin Department of Commerce.

Further remediation/investigation needed  
Site re-opened 4/22/05  
Contact Project Manager for assistance

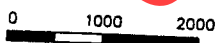




Further remediation/investigation needed 4/22/05  
Contact Site re-opening Project Manager for assistance

SOURCE: USGS Mt. Vernon, Wisconsin Quadrangle Map  
Topographic Map 1962  
Photorevised 1981

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SCALE: 1"=2000'



FIGURE 1  
SITE LOCATION MAP

SITE INVESTIGATION WORK PLAN  
ERFURTH'S CITGO  
1688 WASHINGTON STREET  
MT. VERNON, WISCONSIN

RN. BY:	S.L.G.	DATE:	09/23/98
SN. BY:	C.M.H.	FILE NO.:	0804008
TK. BY:	C.M.H.	DWG. NO.:	08040081
TV. BY:	G.L.J.	SHEET NO.:	1

Further remediation/Investigation needed 4/22/05  
Contact Project Manager for assistance

MW-4A			
DATE	10/22/00	11/16/00	
Pb	0.84 (Q)	<0.37	
T	1 (Q)	<0.4	
X	2.6 (Q)	<1.4	
MTBE	<0.47	1.1 (Q)	
TMBS	0.47 (Q)	<1.03	

MW-4			
DATE	5/17/99		
Pb	<1.0		
DRO	390		
GRO	<100		
B	1.1 (Q)		
T	0.71 (Q)		
X	0.57 (Q)		
MTBE	4.4		
TMBS	1 (Q)		
t-BB	0.47 (Q)		
s-BB	5.1		
IPB	0.37 (Q)		
p-PT	1 (Q)		

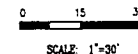
MW-3				
DATE	3/17/99	4/3/00	8/23/00	11/16/00
Pb	<1.0	---	---	---
DRO	290	---	---	---
GRO	110	---	---	---
B	0.6 (Q)	<0.39	<0.39	1.1 (Q)
T	3.6	<0.37	<0.37	0.84 (Q)
X	1.6	<0.4	<0.4	<0.4
MTBE	7.6	<1.4	<1.4	<1.4
TMBS	17	6	13	
TMBS	5.9	<1.03	<1.03	
s-BB	2.2	---	---	---
t-BB	3.1	---	---	---
1,4-D	0.43 (Q)	---	---	---
p-PT	0.55 (Q)	---	---	---

MW-2			
DATE	3/17/99	8/23/00	
Pb	---	---	---
DRO	---	---	---
GRO	<100	---	---
MTBE	2.1	<0.47	---

MW-1				
DATE	5/3/99	4/3/00	8/23/00	11/16/00
Pb	8.8	---	---	---
DRO	230	---	---	---
GRO	1,800	---	---	---
B	240	240	240	<0.39
T	50	30	0.47 (Q)	<0.37
X	65	77	<0.4	<0.4
Y	31.0	120	1.6 (Q)	<1.4
MTBE	4.8	5.4	<0.47	<0.47
TMBS	212	57	3.8	<1.03
t-BB	22	---	---	---
1,4-D	0.35 (Q)	---	---	---
IPB	6.5	---	---	---
p-PT	2.2	---	---	---
t-PB	19	---	---	---
N	88	<0.22*	<0.22*	---
DCCA	2	---	---	---
1-MN	---	0.45 (Q)	<0.21	---

- NOTES**
- \* POLYNUCLEAR AROMATIC HYDROCARBONS ANALYSIS
  - Pb: TOTAL LEAD, ug/l
  - DRO: DIESEL RANGE ORGANICS, ug/l
  - GRO: GASOLINE RANGE ORGANICS, ug/l
  - B: BENZENE, ug/l
  - T: TOLUENE, ug/l
  - X: ETHYLBENZENE, ug/l
  - Y: TOTAL XYLENES, ug/l
  - MTBE: METHYL TERT-BUTYL ETHER, ug/l
  - TMBS: TOTAL TRIMETHYLBENZENES, ug/l
  - t-BB: tert-BUTYLBENZENE, ug/l
  - s-BB: sec-BUTYLBENZENE, ug/l
  - t-BB: t-BUTYLBENZENE, ug/l
  - 1,4-D: 1,4-DICHLOROBENZENE, ug/l
  - IPB: ISOPROPYLBENZENE, ug/l
  - p-PT: p-ISOPROPYLTOLUENE, ug/l
  - t-PB: p-PROPYLBENZENE, ug/l
  - N: NAPHTHALENE, ug/l
  - DCCA: DICHLOROCHLOROPHTHENE, ug/l
  - 1-MN: 1-METHYLNAPHTHALENE, ug/l
  - ug/l: MICROGRAMS PER LITER
  - <: LESS THAN
  - : NOT ANALYZED
  - (Q): CONCENTRATION DETECTED BETWEEN LIMIT OF DETECTION AND LIMIT OF QUANTITATION

- LEGEND**
- CONCENTRATION GREATER THAN MRL AND ENFORCEMENT STANDARD (ES)
  - CONCENTRATION GREATER THAN MRL AND PREVENTIVE ACTION LIMIT (PAL)
  - MONITORING WELL LOCATION
  - ABANDONED MONITORING WELL LOCATION
  - APPROXIMATE WATER SUPPLY WELL LOCATION



DRN. BY: J.J.J. DATE: 12/04/00  
 DSN. BY: C.M.H. FILE NO.: 0804008  
 CHK. BY: C.M.H. DWG. NO.: 08040085  
 REV. BY: G.L.J. SHEET NO.: 2



SOURCE: Site Map  
 Land Information Services, Inc.  
 April 7, 1999

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FIGURE 2  
 SUMMARY OF GROUNDWATER  
 SAMPLE ANALYTICAL RESULTS

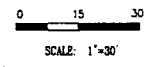
ERFURTH'S CITGO  
 1688 WASHINGTON STREET  
 MT. VERNON, WISCONSIN

Further remediation/investigation needed  
Contact Project Manager for assistance  
Site re-opened 4/22/05



LEGEND

- 912.36 GROUNDWATER ELEVATION (9/26/00)
- ← GROUNDWATER FLOW DIRECTION
- ⊕ MONITORING WELL LOCATION
- ⊗ ABANDONED MONITORING WELL LOCATION
- ⊙ APPROXIMATE WATER SUPPLY WELL LOCATION



DRN. BY:	J.J.J.	DATE:	11/29/00
DSN. BY:	C.M.H.	FILE NO.:	080400B
CHK. BY:	C.M.H.	DWG. NO.:	0804008B
REV. BY:	G.L.J.	SHEET NO.:	3



SOURCE: Site Map  
Land Information Services, Inc.  
April 7, 1999  
© 2000 Key Engineering Group Ltd.

FIGURE 3  
GROUNDWATER ELEVATION  
CONTOUR MAP  
(SEPTEMBER 26, 2000)

ERFURTH'S CITGO  
1888 WASHINGTON STREET  
MT. VERNON, WISCONSIN

