



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 8/26/2011

Site Code:	622016	Site Name:	Johnny Cake Road Farm Site
City:	Mohawk	Town:	Danube
Region:	6	County:	Herkimer
Current Classification:	02	Proposed Classification:	04
Estimated Size (acres):	3.24	Disposal Area:	Dump
Significant Threat:	Previously	Site Type:	
Priority ranking Score:	40	Project Manager:	Bill Bennett

Summary of Approvals

Originator/Supervisor: David Crosby **07/14/2011**

RHWRE: Peter Taylor: **06/27/2011**

BEEI of NYSDOH: **07/20/2011**

CO Bureau Director: Michael Ryan, Director, Remedial Bureau **07/14/2011**
C:

07/20/2011

Assistant Division Director: Robert Schick:

Basis for Classification Change

Hazardous waste disposal at this site was addressed by implementation of Interim Remedial Measures completed by EPA. NYSDEC issued a No Further Action with Site Management Record of Decision in March 2009. All construction of the components of the site-wide remedy were completed by 2006. The EPA's Removal Action Report confirms that the remedy has been constructed consistent with the requirements in the ROD. The EPA's Removal Action Report is in edocs. Management of contamination remaining at the site, including any required monitoring, is and has been controlled following the approved Site Management Plan (SMP). A copy of the SMP is in edocs. Institutional controls were required by the ROD to ensure the protectiveness of the site. The required control, in the form of an environmental easement is in place. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management, therefore, it qualifies for Class 4 status on the Registry of Inactive Hazardous Waste Disposal Sites.

Site Description - Last Review: 07/14/2011

Location: The Johnny Cake Road Farm Site is located along the northern and southern sides of Johnny Cake Road in the Town of Danube, Herkimer County, New York. The site is approximately 5 miles due south of the Village of Little Falls.

Site Features: The site is comprised of 3.24 acres of rural farmland and was formerly the site of a farmhouse, garage, inground pool, stable building and dairy barn. All site structures were demolished and completely removed from the site.



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Current Zoning/Uses: The site is zoned "multi-use". An environmental easement will limit the use and development of the property to residential use, which also allows for commercial and industrial uses. Further, due to the site specific nature of the contamination, agricultural use will be permitted. The site is currently inactive. The area surrounding the site consists primarily of active and fallow farmland, as well as scattered residences.

Historic Uses: The site was used as a dairy farm for many years. In the mid 1980s, the dairy farm was used for an illicit drug operation. In 1987 the US Marshals Service (USMS) took possession of the site after a long term investigation. The USMS entered into an inter-agency agreement with the USEPA to investigation and remediate the property in 1989.

As part of drug manufacturing operations, significant quantities of chlorinated solvents were used to refine cocaine. The spent solvents were then dumped outside the farmhouse, in an underground septic tank just east of the farmhouse, and in the farmhouse driveway. Effluent from the overtopped septic tank discharged directly into an adjacent drainage swale. The on-site inground swimming pool was also used to rinse filters used in the drug production process. It is also believed that direct discharge occurred on the dirt floor of the farmhouse.

Site Geology and Hydrogeology: The site slopes from south to north. Just south of the site boundary, a small intermittent stream meanders from west to east. The area incorporating the Johnny Cake Road Farm Site consists of surficial deposits of lacustrine sand underlain by kame moraine and ablation till. Till extends several dozen feet below grade. Groundwater in the overburden aquifer follows site topography and flows south to north through the site. Depth to groundwater in the overburden aquifer ranged between 3 and 10 feet below grade in October 2008. Historically, during wet periods, perched groundwater has been observed on the southern side of the site. Artesian conditions have been observed in the bedrock aquifer at the site.

The Department signed the Environmental Easement on 7/1/11. The Environmental Easement was recorded in Herkimer County on 7/27/11.

Contaminants of Concern (Including Materials Disposed)	Quantity Disposed
---	--------------------------

OU 00

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHENE (TCE)
DICHLOROETHYLENE
1,2-DICHLOROETHANE
VINYL CHLORIDE

OU 01

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHENE (TCE)
VINYL CHLORIDE
1,2-DICHLOROETHANE
DICHLOROETHYLENE

Analytical Data Available for : Groundwater, Surface Water, Soil

Applicable Standards Exceeded for: Groundwater, Soil



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Site Name: Johnny Cake Road Farm Site

Site Environmental Assessment- Last Review: 07/14/2011

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were chlorinated solvents (tetrachloroethene, trichloroethene, and their associated degradation products) in soil and groundwater.

Confirmation samples following a 2005 Interim Remedial Measure (IRM) indicate soils containing levels of chlorinated solvents above the protection of public health residential soil cleanup objectives (SCOs) have been removed from the site. A limited amount of soil contamination above the unrestricted land use SCO remains at the site at a depth of 16 feet.

Over time, chlorinated solvents from previously contaminated soils have migrated into overburden groundwater. Groundwater sampling since the 2005 IRM shows the groundwater contamination plume is stable and decreasing in area and also indicated that source contaminants tetrachloroethene and trichloroethene are naturally degrading. Concentrations of contaminants will exceed the standard, criteria, & guidance (SCGs) for groundwater for an extended period of time within the site boundary and there is the potential for soil vapor impacts. However, the site is currently undeveloped, and an environmental easement restricts groundwater use and requires soil vapor investigation prior to site development.

Site Health Assessment - Last Update: 07/13/2011

Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Currently, there are no occupied buildings on the site. An evaluation of the potential for soil vapor intrusion to occur will be completed should the current use of the site change.

	Start		End	
OU 00				
Certificate of Completion	9/15/11	PLN	12/15/11	PLN
OGC Docket - Environmental Easement	7/31/09	ACT	6/17/11	ACT
Periodic Review	9/15/12	PLN	11/10/12	PLN
Site Management	12/15/11	PLN	12/31/40	PLN
OU 01				
Reclass Pkg.	7/14/11	ACT	10/14/11	PLN
Remedial Investigation	9/10/08	ACT	3/30/09	ANF
VI Evaluation	4/2/07	ACT	3/31/09	ACT
OU 01A				
Remedial Action	9/1/90	ACT	9/1/90	ACT
Remedial Investigation	1/1/04	ACT	1/1/06	ANF

Remedy Description and Cost



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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Site Name: Johnny Cake Road Farm Site

Remedy Description for Operable Unit 01

1) Imposition of an institutional control in the form of an environmental easement that will require (a) limiting the use and development of the property to residential use, which would also allow commercial or industrial uses. Further, due to the site specific nature of the contamination (i.e. VOCs in deep subsurface soil and groundwater) agricultural use will be permitted.; (b) compliance with the approved site management plan; (c) restricting the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by NYSDOH; and (d) the remedial party or site owner to complete a periodic certification of institutional controls.

The site boundary subject to the environmental easement will be redefined based on the October 2008 groundwater investigation and the February 2009 Site Investigation Report. The redefined site boundary is shown on Figure 7 and will encompass 3.24 acres. This includes land on both the north and south side of Johnny Cake Road in Tax Parcel 127.002-4-1 as well as part of the Johnny Cake Road right-of-way. The site boundary contains the former source areas and the areas of groundwater contamination emanating from these former sources. Portions of Tax Parcel 127.002-4-1 not within the site boundary are not impacted by site contaminants and will not be part of the redefined site subject to institutional controls.

2) Development of a site management plan which will include the following: (a) evaluation of the potential for vapor intrusion for any buildings developed on the site, including provision for mitigation of any impacts identified; (b) monitoring of groundwater; (c) restricting use of the site as set forth in the environmental easement; and (d) providing the Herkimer County Highway Department with all relevant reports and data to identify the location and requirements to handle potentially contaminated groundwater in the county right-of-way during future repairs and/or replacements of the section of Johnny Cake Road which runs through the site.

Groundwater monitoring wells identified in the site management plan will be sampled and analyzed for VOCs on a periodic basis. The monitoring well network could be reduced as future delineation shows they are no longer needed. This program will allow groundwater to be monitored and will be a component of the long-term management for the site.

3) The remedial party or site owner will provide a periodic certification of the institutional controls, prepared and submitted by a professional engineer or such other expert acceptable to the Department, until the Department notifies the property owner in writing that this certification is no longer needed. This submittal will: (a) contain certification that the institutional controls put in place are still in place and are either unchanged from the previous certification or are compliant with Department-approved modifications; (b) allow the Department access to the site; and (c) state that nothing has occurred that would impair the ability of the control to protect public health or the environment, or constitute a violation or failure to comply with the site management plan unless otherwise approved by the Department.

Total Cost \$0



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Site Name: Johnny Cake Road Farm Site

Remedy Description for Operable Unit 01A

Several IRMs have been conducted at this site since 1990.

- In 1990, the USEPA removed the contents from on-site drums and the septic tank, both of which contained VOCs, primarily consisting of chlorinated solvents. The contents of the septic tank and 55-gallon drums were transferred into secure on-site containers and in March 1991, transported off-site for disposal at a permitted facility.
- In the early 1990s, the USEPA demolished and removed all on-site structures including the farmhouse, garage, pool, stable building, and dairy barn. The pool was filled with clean fill.
- In 2005, the USEPA conducted a removal action to excavate and dispose off-site soil identified as a source contamination to groundwater. Two source areas were excavated, one in the area of the former farmhouse and septic tank and one in the area of the former garage. These areas were associated with the previous storage and dumping of drums of chlorinated solvents. The septic tank source area excavation measured twenty-three (23) feet by twenty-three (23) feet horizontally, and was to a maximum depth 17.5 feet. The former septic tanks were removed and were found to be degraded metal vessels. The garage source area excavation measured twenty-five (25) feet by thirty-two (32) feet horizontally, and was to a maximum depth of 16.5 feet. A total of 325 cubic yards of soil considered source material because of VOC contamination was excavated, removed, and disposed of off-site in a permitted landfill. Soil sampling was conducted to verify the level of cleanup and confirmed the removal of source soils.

Two other suspected sources areas were investigated as part of this IRM. A source area in the vicinity of the stable building identified previously was investigated by excavation and test pitting, however field screening indicated no contamination above background values. The other area of investigation was the Johnny Cake Road drainage ditch just south of Johnny Cake Road. (Six (6) surface and three (3) subsurface samples were taken from this area and results indicated removal of soils was not necessary.

Total Cost \$200,000

OU 00

Site Management Plan Approval: 12/15/2011

Status: PLN

Status must be ACT to reclassify to Class 4



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Site Name: Johnny Cake Road Farm Site

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Form
8/26/2011

SITE DESCRIPTION

SITE NO. 622016

SITE NAME Johnny Cake Road Farm Site

SITE ADDRESS: Johnny Cake Road **ZIP CODE:** 13407

CITY/TOWN: Mohawk

COUNTY: Herkimer

ALLOWABLE USE: Restricted-Residential, Commercial, and Industrial

SITE MANAGEMENT DESCRIPTION

SITE MANAGEMENT PLAN INCLUDES: YES NO

IC/EC Certification Plan

☐☐

Monitoring Plan

☐☐

Operation and Maintenance (O&M) Plan

☐☐

Periodic Review Frequency: once a year

First Periodic Review Date: 09/15/2012



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Site Classification Report



DATE: 8/26/2011

Site Code: 622016

Site Name: Johnny Cake Road Farm Site

Description of Institutional Control

USMS Asset Forfeiture Division

2604 Jefferson Davis Highway

Johnnycake Road

Environmental Easement

Block: 4

Lot: 1

Sublot: 000

Section: 127

Subsection: 002

S_B_L Image: 127.002-4-1

Building Use Restriction

Ground Water Use Restriction

IC/EC Plan

Landuse Restriction

Monitoring Plan

Site Management Plan

Description of Engineering Control

July 26, 2011

Ms. Victoria Johnson
USMS-Asset Furniture Division
2604 Jefferson Davis Highway
Alexandria, VA 22301

Dear Ms. Johnson:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a Registry of all inactive disposal sites suspected or known to contain hazardous waste. The ECL also mandates that this Department notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in the classification of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 622016
Site Name: Johnny Cake Road Farm Site
Site Address: Johnny Cake Road

Classification change from Class 2 to Class 4

The reason for the change is as follows:

Soils contaminated with chlorinated solvents above residential standards were excavated and removed from the site. An environmental easement was put in place to restrict groundwater use for the remaining contamination in groundwater and to require a soil vapor intrusion evaluation if the site use changes. This site is managed and monitored under an approved Site Management Plan.



Enclosed is a copy of the Department's Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry. An explanation of the site classifications is available at <http://www.dec.ny.gov/chemical/8663.html>. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition.

Such petition may be addressed to:

Honorable Joseph J. Martens
Commissioner
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-1010

For additional information, please contact Mr. William Bennett, the project manager at 518-402-9662.

Sincerely,



Kelly A. Lewandowski, P.E.
Chief
Site Control Section

KAL/WB/ss
Enclosures

cc: D. Desnoyers
D. Weigel
A. English
K. Lewandowski

bec: w/Enc.
S. Bates, NYSDOH
M. Ryan, Director, Remedial Bureau C
R. Young, Regional Attorney, Region 6
L. Ambeau, Regional Permit Administrator, Region 6
P. Taylor, RHWRE, Region 6
W. Bennett, Project Manager
W. Bayer, Site Control Section



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL
CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
Inactive Hazardous Waste Disposal Report**



Site Code	622016		
Site Name	Johnny Cake Road Farm Site	Address	Johnny Cake Road
Classification	04	City	Mohawk Zip 13407
Region	6	County	Herkimer Town Herkimer
Latitude	42 degrees, 58 minutes, 3.35 seconds		Estimated Size 3.2400
Longitude	-74 degrees, 51 minutes, 20.28 seconds		
Site Type	Disposal Area Dump		

Site Description

Location: The Johnny Cake Road Farm Site is located along the northern and southern sides of Johnny Cake Road in the Town of Danube, Herkimer County, New York. The site is approximately 5 miles due south of the Village of Little Falls.

Site Features: The site is comprised of 3.24 acres of rural farmland and was formerly the site of a farmhouse, garage, inground pool, stable building and dairy barn. All site structures were demolished and completely removed from the site.

Current Zoning/Uses: The site is zoned "multi-use". An environmental easement will limit the use and development of the property to residential use, which also allows for commercial and industrial uses. Further, due to the site specific nature of the contamination, agricultural use will be permitted. The site is currently inactive. The area surrounding the site consists primarily of active and fallow farmland, as well as scattered residences.

Historic Uses: The site was used as a dairy farm for many years. In the mid 1980s, the dairy farm was used for an illicit drug operation. In 1987 the US Marshals Service (USMS) took possession of the site after a long term investigation. The USMS entered into an inter-agency agreement with the USEPA to investigate and remediate the property in 1989.

As part of drug manufacturing operations, significant quantities of chlorinated solvents were used to refine cocaine. The spent solvents were then dumped outside the farmhouse, in an underground septic tank just east of the farmhouse, and in the farmhouse driveway. Effluent from the overtopped septic tank discharged directly into an adjacent drainage swale. The on-site inground swimming pool was also used to rinse filters used in the drug production process. It is also believed that direct discharge occurred on the dirt floor of the farmhouse.

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6/17/11-The Department signed the Environmental Easement.

Contaminants of Concern (Including Materials Disposed)	Quantity
---	-----------------

OU 00

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHENE (TCE)
DICHLOROETHYLENE
1,2-DICHLOROETHANE
VINYL CHLORIDE

OU 01

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHENE (TCE)
VINYL CHLORIDE

7/26/2011

1,2-DICHLOROETHANE

DICHLOROETHYLENE

Analytical Data Available for : Groundwater, Surface Water, Soil

Applicable Standards Exceeded for: Groundwater, Soil

Site Environmental Assessment

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were chlorinated solvents (tetrachloroethene, trichloroethene, and their associated degradation products) in soil and groundwater.

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Over time, chlorinated solvents from previously contaminated soils have migrated into overburden groundwater. Groundwater sampling since the 2005 IRM shows the groundwater contamination plume is stable and decreasing in area and also indicated that source contaminants tetrachloroethene and trichloroethene are naturally degrading. Concentrations of contaminants will exceed the standard, criteria, & guidance (SCGs) for groundwater for an extended period of time within the site boundary and there is the potential for soil vapor impacts. However, the site is currently undeveloped, and an environmental easement restricts groundwater use and requires soil vapor investigation prior to site development.

Site Health Assessment

Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Currently, there are no occupied buildings on the site. An evaluation of the potential for soil vapor intrusion to occur will be completed should the current use of the site change.

Owners

Operators

Current Owner(s)

Victoria Johnson

USMS - Asset Forfeiture Division

2604 Jefferson Davis Highway

Alexandria

VA 22301

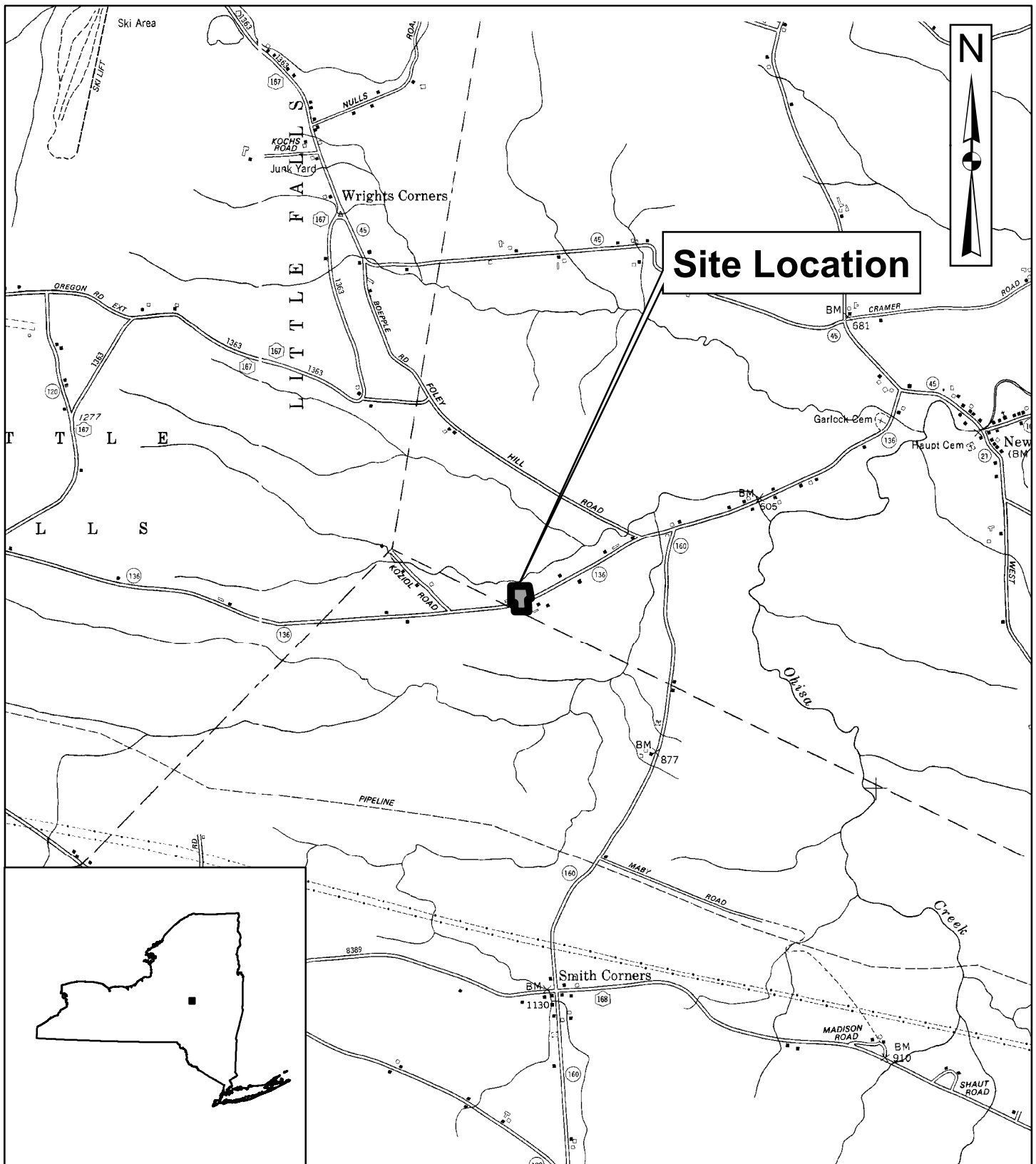


Figure 1 - Site Location Map

Johnny Cake Road Site

Site No. 6-22-016

Town of Danube, Herkimer County, New York

1:30,000

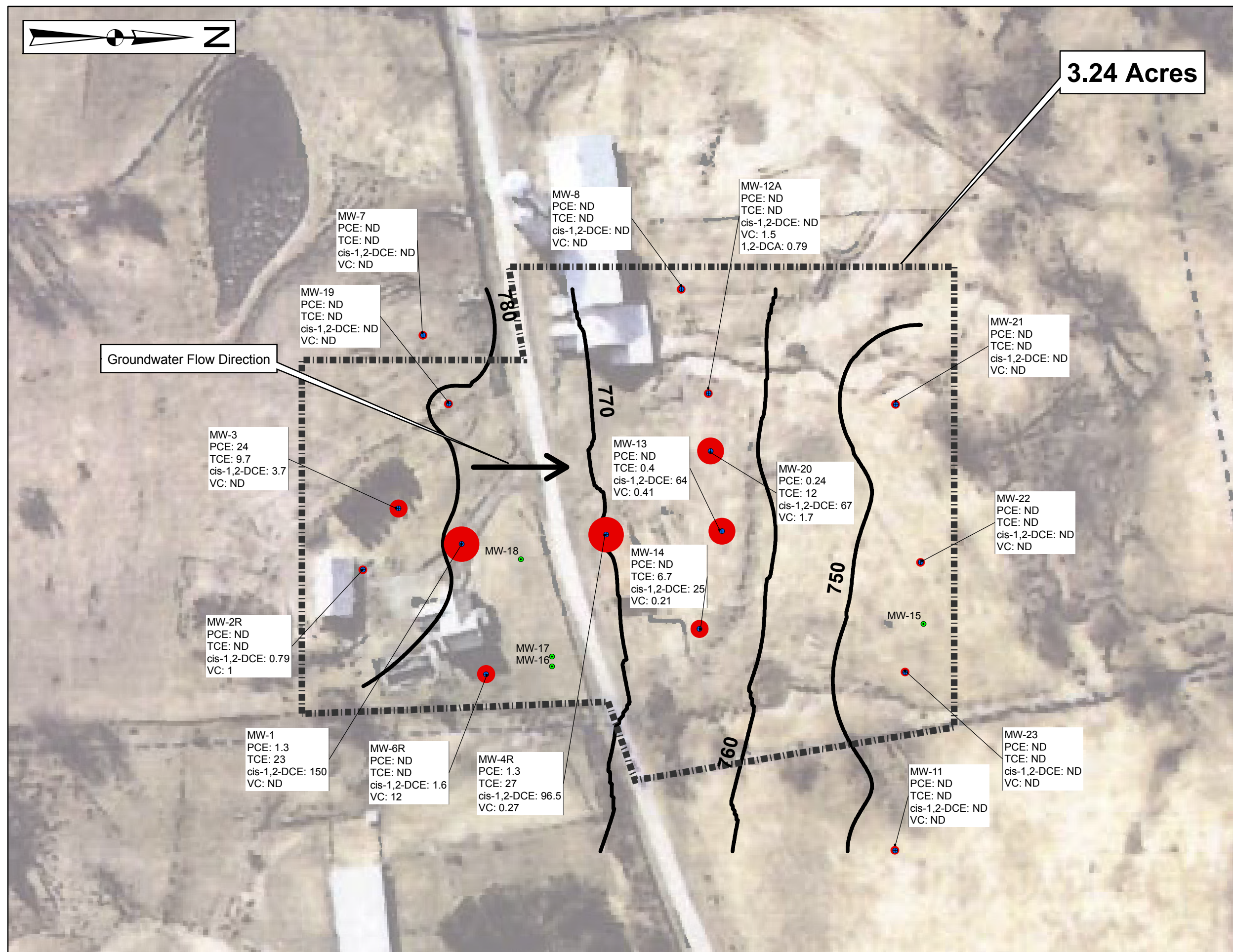


Figure 3
Johnny Cake Road Site
Site No. 6-22-016
October 2008
Groundwater Investigation & Site Boundary

1991 Aerial Photo
1:800

Legend

Proposed Site Boundary

Plume Monitoring Wells

Deeper Monitoring Wells

Total VOCs

< 5 ppb

5 - 50 ppb

50 - 100 ppb

> 100 ppb

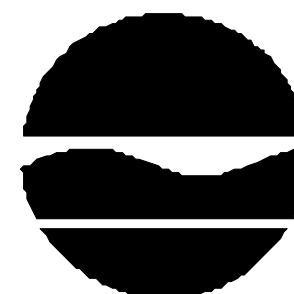
GW Contour Lines

Notes:

1. PCE = Tetrachloroethene
TCE = Trichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
VC = Vinyl Chloride
1,2-DCA = 1,2-Dichloroethane
ND = Not Detected

2. All concentrations in parts per billion (ppb)

3. No Volatile Organic Compounds (VOCs) were detected in MW-15, MW-16, MW-17, or MW-18. These wells are screened below the level of groundwater contamination and were not used to generate groundwater contours.



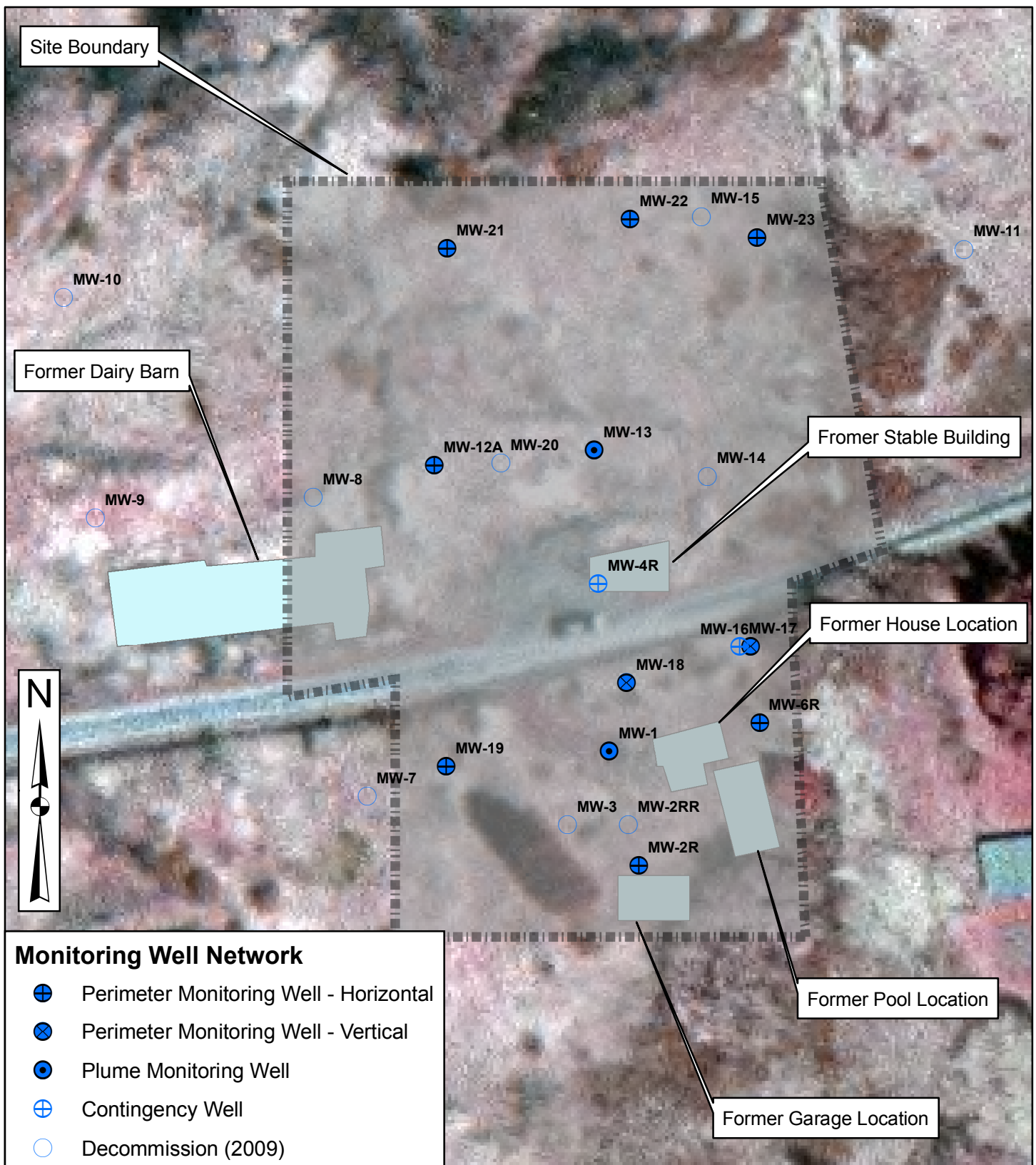


Figure 5 - Groundwater Monitoring Well Network

Johnny Cake Road Site

Site No. 6-22-016

Town of Danube, Herkimer County, New York

1:1,000

NEW YORK
state department of
HEALTH

Nirav R. Shah, M.D., M.P.H.
Commissioner

Sue Kelly
Executive Deputy Commissioner

July 20, 2011

Mr. Mike Ryan, Bureau Director
Division of Environmental Remediation
NYS Dept. of Environmental Conservation
625 Broadway - 12th Floor
Albany, NY 12233-7011

Re: Site Reclassification
Johnny Cake Road Farm Site
Site #622016
Danube, Herkimer County

Dear Mr. Ryan:

Staff reviewed the July 2011 Reclassification Package for the Johnny Cake Road Farm Site in Danube, Herkimer County. Based on that review, I understand that soils contaminated with chlorinated solvents above residential standards were excavated and removed from the site. Due to remaining contamination in groundwater, an environmental easement was put in place to restrict groundwater use and to require a soil vapor intrusion evaluation if the site use changes. Contamination remaining at the site is managed and monitored under an approved Site Management Plan.

Based on this, I concur with the reclassification of the site from a Class 2 to a Class 4, as the site is properly remediated but requires continued site management. Please call me at (518) 402-7860, if you have any questions.

Sincerely,



Steven M. Bates, Acting Director
Bureau of Environmental Exposure Investigation

cc: A. Salame-Alfie, Ph.D.
K. Anders/R. Fedigan/File
J. Strepelis - CNYRO
D. VanPatten/G. Rys - HDO
P. Taylor - DEC Region 6
D. Crosby/B. Bennett - DEC

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July 26, 2011

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Chief
Site Control Section

KAL/WB/ss
Enclosures

cc: D. Desnoyers
D. Weigel
A. English
K. Lewandowski

bec: w/Enc.
S. Bates, NYSDOH
M. Ryan, Director, Remedial Bureau C
R. Young, Regional Attorney, Region 6
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Inactive Hazardous Waste Disposal Report**



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Historic Uses: The site was used as a dairy farm for many years. In the mid 1980s, the dairy farm was used for an illicit drug operation. In 1987 the US Marshals Service (USMS) took possession of the site after a long term investigation. The USMS entered into an inter-agency agreement with the USEPA to investigate and remediate the property in 1989.

As part of drug manufacturing operations, significant quantities of chlorinated solvents were used to refine cocaine. The spent solvents were then dumped outside the farmhouse, in an underground septic tank just east of the farmhouse, and in the farmhouse driveway. Effluent from the overtopped septic tank discharged directly into an adjacent drainage swale. The on-site inground swimming pool was also used to rinse filters used in the drug production process. It is also believed that direct discharge occurred on the dirt floor of the farmhouse.

Site Geology and Hydrogeology: The site slopes from south to north. Just south of the site boundary, a small intermittent stream meanders from west to east. The area incorporating the Johnny Cake Road Farm Site consists of surficial deposits of lacustrine sand underlain by kame moraine and ablation till. Till extends several dozen feet below grade. Groundwater in the overburden aquifer follows site topography and flows south to north through the site. Depth to groundwater in the overburden aquifer ranged between 3 and 10 feet below grade in October 2008. Historically, during wet periods, perched groundwater has been observed on the southern side of the site. Artesian conditions have been observed in the bedrock aquifer at the site.

6/17/11-The Department signed the Environmental Easement.

Contaminants of Concern (Including Materials Disposed)	Quantity
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OU 00

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHENE (TCE)
DICHLOROETHYLENE
1,2-DICHLOROETHANE
VINYL CHLORIDE

OU 01

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHENE (TCE)
VINYL CHLORIDE

7/26/2011

1,2-DICHLOROETHANE

DICHLOROETHYLENE

Analytical Data Available for : Groundwater, Surface Water, Soil

Applicable Standards Exceeded for: Groundwater, Soil

Site Environmental Assessment

Nature and Extent of Contamination: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were chlorinated solvents (tetrachloroethene, trichloroethene, and their associated degradation products) in soil and groundwater.

Confirmation samples following a 2005 Interim Remedial Measure (IRM) indicate soils containing levels of chlorinated solvents above the protection of public health residential soil cleanup objectives (SCOs) have been removed from the site. A limited amount of soil contamination above the unrestricted land use SCO remains at the site at a depth of 16 feet.

Over time, chlorinated solvents from previously contaminated soils have migrated into overburden groundwater. Groundwater sampling since the 2005 IRM shows the groundwater contamination plume is stable and decreasing in area and also indicated that source contaminants tetrachloroethene and trichloroethene are naturally degrading. Concentrations of contaminants will exceed the standard, criteria, & guidance (SCGs) for groundwater for an extended period of time within the site boundary and there is the potential for soil vapor impacts. However, the site is currently undeveloped, and an environmental easement restricts groundwater use and requires soil vapor investigation prior to site development.

Site Health Assessment

Measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining on the site. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Currently, there are no occupied buildings on the site. An evaluation of the potential for soil vapor intrusion to occur will be completed should the current use of the site change.

Owners

Operators

Current Owner(s)

Victoria Johnson

USMS - Asset Forfeiture Division

2604 Jefferson Davis Highway

Alexandria

VA 22301



PUBLIC NOTICE

State Superfund Program

Receive Site Information by Email. See "For More Information" to Learn How.

Site Name: Johnny Cake Road Farm Site

August 26, 2011

Site No. 622016 **Tax Map No.** 147.002-4-1

Site Location: Johnny Cake Road, Danube, Herkimer County, 13407

Inactive Hazardous Waste Disposal Site Classification Notice

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (Department) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (the "Registry"). The site identified above, and located on a map on the reverse side of this page, was recently reclassified to a Class 4 site that no longer presents a significant threat to public health and/or the environment for the following reason(s):

Soils contaminated with chlorinated solvents above residential standards were excavated and removed from the site. An environmental easement was put in place to restrict groundwater use for the remaining contamination in groundwater and to require a soil vapor intrusion evaluation if the site use changes. This site is managed and monitored under an approved Site Management Plan.

If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact the Department's Project Manager listed below.

FOR MORE INFORMATION

Additional information about this site can be found using the Department's "Environmental Site Remediation Database Search" engine which is located on the internet at:

www.dec.ny.gov/cfm/externalapps/derexternal/index.cfm?pageid=3

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

William Bennett, Project Manager

NYS Department of Env. Conservation

Div. of Env. Remediation, Remedial Bureau C,

625 Broadway, 11th Fl., Albany, NY 12233-7014

518-402-9662, wbbennet@gw.dec.state.ny.us

The Department is sending you this notice in accordance with Environmental Conservation Law Article 27, Title 13 and its companion regulation (6 NYCRR 375-2.7(b)(6)(ii)) which requires the Department to notify all parties on the contact list for this site of this recent action.

Approximate Site Location

Johnny Cake Road Farm Site

622016

Johnny Cake Road, Danube, Herkimer County, 13407



Receive Site Updates by Email

Have site information such as this public notice sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:

www.dec.ny.gov/chemical/61092.html . It's *quick*, it's *free*, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

Note: Please disregard if you received this notice by way of a county email listserv.

Electronic copies:

D. Desnoyers, Director, Division of Environmental Remediation
A. English, Director, Bureau of Technical Support
K. Lewandowski, Chief, Site Control Section
M. Ryan, Director, Remedial Bureau C
P. Taylor, RHWRE, Region 6
L. Ambeau, Regional Permit Administrator, Region 6
S. Litwhiler, Regional CPS, Region 6
S. Bates, NYSDOH
L. Ennist, DER, Bureau of Program Management
W. Bennett, Project Manager
W. Bayer, Site Control Section

Honorable James L. Seward
New York State Senate
235 N. Prospect Street
Herkimer, NY 13350

seward@nysenate.gov

Dennis Korce
Herkimer County Legislature
233 Sandy Lane
Mohawk, NY 13407

korce@ntcnet.com

Charles M. Welden
Supervisor
Town of Danube
438 Creek Road
Little Falls, NY 13365
cmwelden@ocblue.com

Patricia A. Jodway
Council Member
Town of Danube
438 Creek Road
Little Falls, NY 13365

Corey LaPorta
Highway Superintendent
Town of Danube
438 Creek Road
Little Falls, NY 13365
danubehighway@gmail.com

Emil Ziaja
Councilman
Town of Stark
132 Christmas Tree Hill
Jordanville, NY 13361

William Bennett
Div. of Env. Remediation
NYSDEC
625 Broadway
Albany, NY 12233-7014
wbbennet@gw.dec.state.ny.us

Stephen Litwhiler
Citizen Participation Specialist
NYSDEC
317 Washington St
Watertown, NY 13601
swlitwhi@gw.dec.state.ny.us

Greg Rys
NYSDOH Field Office
5665 State Route 5
Herkimer, NY 13350
gar02@health.state.ny.us

Little Falls Public Library
Attn: Marietta Phillips
10 Waverly Place
Little Falls, NY 13365

Honorable Marc W. Butler
117th Assembly District
235 N. Prospect Street
Herkimer, NY 13350

William Zaleski, Chairman
Herkimer County
Soil & Water Conservation District
5653 State Route 5
Herkimer, NY 13350

Mary Lou Herringshaw
Town Clerk
Town of Danube
438 Creek Road
Little Falls, NY 13365

James L. Lasher
Council Member
Town of Danube
438 Creek Road
Little Falls, NY 13365
JamesLLasher@gmail.com

Richard Bronner, Supervisor
Town of Stark
2426 Sate Route 80
P.O. Box 48
VanHornesville, NY 13475

Anne Miller
Councilwoman
Town of Stark
176 St. Hwy. 168
Ft. Plain, NY 13339

David Crosby
Div. of Env. Remediation
NYSDEC
625 Broadway
Albany, NY 12233-7014
dacrosby@gw.dec.state.ny.us

Pete Taylor
Remediation Engineer
NYSDEC
317 Washington St
Watertown, NY 13601
prtaylor@gw.dec.state.ny.us

Andrew Confortini
USEPA Region 2
Building 209
2890 Woodbridge Ave.
Edison, NJ 08837-3679
Confortini.Andrew@epamail.epa.gov

Herkimer Evening Telegram
111 Green Street
Herkimer, NY 13350

James W. Wallace Jr.
Herkimer County Administrator
109 Mary Street
Herkimer, NY 13350

Jay Ewanyk
Herkimer Co. Highway Dept.
313 3rd Ave
Herkimer, NY 13350

Alicia B. Cook
Council Member
Town of Danube
438 Creek Road
Little Falls, NY 13365
acookdanube@gmail.com

Lee Ann Stock
Council Member
Town of Danube
438 Creek Road
Little Falls, NY 13365

Lynn Rogers
Town Clerk
Town of Stark
207 Fiery Hill Road
Ft. Plain, NY 13339

Tom Puskarenko
Councilman
Town of Stark
109 Puskarenko Rd
Jordanville, NY 13361

Michael Ryan
Div. of Env. Remediation
NYSDEC
625 Broadway
Albany, NY 12233-7014
mjryan@gw.dec.state.ny.us

Peter Ouderkirk
NYSDEC
317 Washington St
Watertown, NY 13601
psouderk@gw.dec.state.ny.us

Dino Zack
AECOM
Suite 341
100 Corporate Parkway
Amherst, NY 14226
Dino.Zack@aecom.com

Little Falls Evening Times
347 South Second Street
Little Falls, NY 13365

Observer Dispatch
221 Oriskany Blvd
Utica, NY 13501

WKTV TV Channel 2
P.O. Box 2
Smith Hill Rd
Utica, NY 13503

NewsRadio 950 WIBX
9418 River Rd
Marcy, NY 13403

Clear Channel Communications/Utica
Suite 500
239 Genesee St.
Utica, NY 13501

WTLB-AM 1310
Galaxy Communications
39 Kellogg Rd
New Hartford, NY 13413

Victoria Johnson
Management & Program Analyst
US Marshals Service - Asset Forfeiture Div.
2604 Jefferson Davis Highway
Alexandria, VA 22301
Victoria.Johnson@usdoj.gov

Jennifer Crane
Acting Assistant Program Manager
US Marshals Service - Asset Forfeiture Div.
2604 Jefferson Davis Highway
Alexandria, VA 22301
Jennifer.Crane@usdoj.gov

Lucy Roberts, Deputy General Counsel
Office of General Counsel
US Marshals Service Headquarters
2604 Jefferson Davis Highway
Alexandria, VA 22301
Lucy.Roberts@usdoj.gov

Elpiniki M. Bechakas, Esq.
Steven J. Baum, P.C.
220 Northpointe Parkway, Suite G
Amherst, NY 14228
Nbechakas@mbaum.com

John & Joan Leonard
630 Johnnycake Rd
Mohawk, NY 13407

Ronald & Jacqueline Williams
653 Johnnycake Rd
Mohawk, NY 13407

Henry & Claudia Graudons
147 Koziol Road
Mohawk, NY 13407

cleonard555@yahoo.com

jwilliam@ntcnet.com

Linda & Roscoe Hoose
163 Koziol Road
Mohawk, NY 13407

William W Bergen
658 Johnnycake Rd
Mohawk, NY 13407

Jacob Schuurman
668 Johnnycake Rd
Mohawk, NY 13407

Joesph Adnet
16 Bartlett Ave
Norwalk, CT 06850

Current Occupant
311 Foley Hill Rd
Mohawk, NY 13407

Current Occupant
295 Foley Hill Rd
Mohawk, NY 13407

Current Occupant
231 Foley Hill Rd
Mohawk, NY 13407

Darlene P Ali
127 02 Liberty Ave
Richmond Hill, NY 11419

Anthony T Desgro
8756 W Maui Lane
Peoria, AZ 85381

Current Occupant
514 Johnnycake Road
Mohawk, NY 13407

Rita D Ruizzorrilla
4366 Matilda Avenue
Bronx, NY 10468

Current Occupant
262 Foley Hill Rd
Mohawk, NY 13407

Current Occupant
210 Foley Hill Rd
Mohawk, NY 13407
David P Ward

Current Occupant
468 Newville Rd
Little Falls, NY 13365

Judith E Clemons
289 Putts Hill Rd
Mohawk, NY 13407

Current Occupant
500 Johnnycake Rd
Mohawk, NY 13407

Current Occupant
1775 Travis Rd
Mohawk, NY 13407

Carole Cornelius
1757 Travis Rd
Mohawk, NY 13407

Frederick P Ellis
2831 Cove Rd
Pennsauken, NJ 08109

Current Occupant
122 Boepple Rd
Mohawk, NY 13407

Augustus P Frati
97 Wildwood Road
Sag Harbor, NY 11963

Current Occupant
763 Johnnycake Rd
Little Falls, NY 13365

Current Occupant
691 Johnnycake Rd
Mohawk, NY 13407