

GIS REGISTRY

Cover Sheet

May, 2009
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property")*

Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between non-industrial and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic
development corporation)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-71-001243

PARCEL ID #:

ACTIVITY NAME: BASLER-FLIGHT SERVICE OFFICE

WTM COORDINATES: X: 635772 Y: 392285

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter** deed restriction only - no final closure letter
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 **Title: Site Location Map**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 **Title: Site Plan**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 1 **Title: Site Plan**

BRRTS #: 03-71-001243

ACTIVITY NAME: BASLER-FLIGHT SERVICE OFFICE

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 3 **Title: Geological Cross Section A - A'**

Figure #: **Title:**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: 6 **Title: Groundwater Analytical Results**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: **Title: Shallow Groundwater Flow Map**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title: Soil Analytical Results**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 2 **Title: Groundwater Analytical Results**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-71-001243

ACTIVITY NAME: BASLER-FLIGHT SERVICE OFFICE

NOTIFICATIONS

Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.
Number of "Off-Source" Letters:
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
Number of "Governmental Unit/Right-Of-Way Owner" Letters:



Document Number

GROUNDWATER USE RESTRICTION

Declaration of Restrictions

In Re: The North Half of the Northeast Quarter of Section 34, Township 18 North, Range 16 East, excepting the following: Commencing on the East line of said Section 34 at a point 840.25' south of the Northeast corner of said Section, thence, South 1,819.4' to the Southeast corner of the Northeast Quarter, thence West to the Southwest corner of the Northeast Quarter, thence North 1,790.9', thence Easterly to the point of beginning; also the West 24 rods of the North 350' of the NW 1/4 of the NW 1/4 of Section 35, Township 18 North, Range 16 East; also the West 20 rods of the East 56 rods of the North 350' of the NW 1/4 of the NW 1/4 of Section 35, Township 18 North, Range 16 East in Winnebago County, Wisconsin.

Also known as Basler Turbo Conversions Office at 801 West 20th Avenue, Oshkosh, Wisconsin.

1003945

REGISTER'S OFFICE
WINNEBAGO COUNTY, WI
RECORDED ON

01-13-2000 03:00 PM

SUSAN WINNINGHOFF
REGISTER OF DEEDS

RECORDING FEE 14.00
TRANSFER FEE
OF PAGES 3

Recording Area

Name and Return Address

Basler Airlines
PO Box 2464
OSHKOSH WI 54903

STATE OF WISCONSIN)
) ss
COUNTY OF WINNEBAGO)

Parcel Identification Number (PIN)

WHEREAS, Winnebago County, a Wisconsin municipal corporation, is the owner of the above-described property.

WHEREAS, one or more petroleum-related discharges have occurred on this property. Petroleum-contaminated groundwater above ch. NR 140, Wis. Adm. Code, enforcement standards exists on this property at the following location: Monitoring Well MW-2 for Benzene at 11 micrograms per liter (ug/l), 1,2,4 Trimethylbenzene at 416 ug/l, and 1,3,5 Trimethylbenzene at 143 ug/l and soil contamination exists on the property at the following locations: Near Soil Boring GP-1 and an area encompassing the southeast corner of the hangar including Soil Borings B-4, MW-2, GP-5, GP-6, GP-7, GP-9, GP-11, SB-13, SB-14, SB-17, and SB-18 and as shown in Figure 1 hereby attached as part of this document.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater contamination exceeding ch. NR 140 Wis. Adm. Code groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with drinking water standards in ch. NR 809 Wis. Adm. Code is restricted by chs. NR 811 and NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

3

NOW THEREFORE, 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 limitation and 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 requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction benefits and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Jane VanDeHey [Print Name] asserts that he/she is duly authorized to sign this document on behalf of Winnebago County.

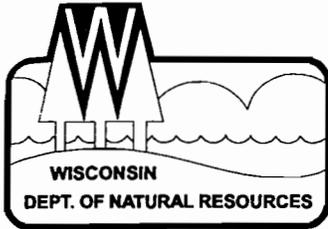
IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 5 day of Jan, 2000

Signature: Jane VanDeHey
Printed Name: Jane VanDeHey
Title: County Exec.

Subscribed and sworn to before me this 5th day of Jan, 2000
Charles D. Aug
Notary Public, State of Wisconsin
My commission 10-15-2000

Susan T. Ertmer
Susan T. Ertmer, Winnebago County Clerk

This document was drafted by the Wisconsin Department of Natural Resources.
[revised August 25, 1999]



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Ronald W. Kazmierczak, Regional Director

Oshkosh Service Center
625 East County Road Y, Suite 700
Oshkosh, Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404

August 4, 1999

Mr. Paul Nitz
Basler Flight Services
801 W. 20th Avenue
Oshkosh, WI 54901

SUBJECT: Conditions for Closure with Groundwater Use Restriction for
Basler Flight Service Office, 801 W. 20th Avenue, Oshkosh
WDNR BRRS ID # 03-71-001243

Dear Mr. Nitz:

The above referenced case file has been reviewed by the WDNR's Northeast Region Case Closure Committee. This panel reviews environmental remediation cases for compliance with state laws, standards, and guidelines to maintain consistency in the closeout of cases. After careful review, the Committee has decided to grant a ***conditional case closure***.

At this time, it appears that actions have been taken to the extent practicable to restore the environment and minimize the harmful effects from this discharge to the air, lands and waters of the state. *The WDNR is requiring no further remedial action at this time; however, because soil and groundwater contamination above the current soil standards remains on site, a deed restriction must be filed with the County Register of Deeds.* This deed restriction will state that inaccessible soil contamination may remain at this site and that additional remedial action is not feasible at this time. It will also state that groundwater contamination appears to be naturally attenuating without further active remedial efforts. The document would be placed in the file with the deed running with the property.

To expedite the completion of the deed restriction and closure process, the Department requests that you submit the following:

- *A complete (unabbreviated) legal description of the property (this may be obtained from the Winnebago Register of Deeds)*
- *A copy of the deed (this may be obtained from the Winnebago Register of Deeds)*
- *Available maps, such as a survey map, showing the property boundaries, building outlines, monitoring well/piezometer locations and if appropriate, the outline of the aerial extent of remaining contaminated soils or engineered cap.*

Once these items have been submitted, the Department will send you a letter of conditional



closure and draft copy of the deed restriction containing language regarding the remaining contamination.

This groundwater use restriction is an option that the Department can offer in order to close this site. If you choose not to accept this option, you may perform additional investigation and cleanup of the remaining contamination at your own expense.

Within **14 days** please submit a letter to the Department either with the requested information or a statement of your intentions for further remedial work at the site.

If you have any additional relevant information that was not formerly provided to the Department, you should submit this information to the Department for reevaluation.

The Department appreciates your efforts to protect and restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 424-0399.

Sincerely,



Kathleen M. Sylvester, Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Case File – OSH
Lori Huntoon, Site Review Section Chief, Bureau of PECFA, Dept of Commerce,
P.O. Box 7970, Madison, WI 53707
Chris Macek, GZA GeoEnvironmental, Inc., N4140 DuPlainville Road,
Pewaukee, WI 53072

DOCUMENT NO.

EXEMPT 2

Vol: 1336 PAGE 58

STATE BAR OF WISCONSIN - FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

THIS DEED, made between Phil W. Cowan and Nina Cowan, his wife

Register's Office
Winnebago County, Wis.
Received for record this 24th
day of March A.D., 1972
at 11:32 A.M. and
recorded in volume 1336

Grantor
and Winnebago County, a Wisconsin municipal corporation

RECORDED ON PAGE 58
Gerald L. Engeldinger
Register of Deeds

418791

Witnesseth, That the said Grantor for the valuable consideration of One Dollar and other good and valuable consideration

RETURN TO
G. Engeldinger
Tax Key
This is not homestead property

convey to Grantor the following described real estate in Winnebago County, State of Wisconsin:

The North Half of the Northeast Quarter of Section 34, Township 18 North, Range 16 East, excepting the following: Commencing on the East line of said Section 34 at a point 840.25' south of the Northeast corner of said Section, thence South 1,819.4' to the Southeast corner of the Northeast Quarter, thence West to the Southwest corner of the Northeast Quarter, thence North 1,790.34' thence Easterly to the point of beginning; also the West 24 rods of the North 350' of the NW 1/4 of the NW 1/4 of Section 35, Township 18 North, Range 16 East; also, the West 20 rods of the East 56 rods of the North 350' of the NW 1/4 of the NW 1/4 of Section 35, Township 18 North, Range 16 East in Winnebago County, Wisconsin.

Together with all and singular the benefits and appurtenances thereto belonging or in any wise appertaining, and Phil W. Cowan and Nina Cowan, his wife warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.
Executed at Oshkosh, Wisconsin

This 24th day of March 1972

SIGNED AND SEALED IN PRESENCE OF

Hibbard H. Engler

Phil W. Cowan (SEAL)

Phil W. Cowan
Nina Cowan (SEAL)

Hibbard H. Engler

Janet K. Porter

Janet K. Porter

Nina Cowan (SEAL)

(SEAL)

Signatures of Phil W. Cowan and Nina Cowan, his wife

authenticated this 24th day of March 1972

Gerald L. Engeldinger

Gerald L. Engeldinger

Title: Member State Bar of Wisconsin of Other Party
Authorized under Sec. 706.04 vis.

STATE OF WISCONSIN
Winnebago County

Personally appeared before me, the undersigned, Phil W. Cowan and Nina Cowan, his wife

known to be the persons who executed the foregoing instrument and acknowledged the same.

This instrument was drawn by
Hibbard H. Engler

Hibbard H. Engler

Notary Public Winnebago County, Wis.

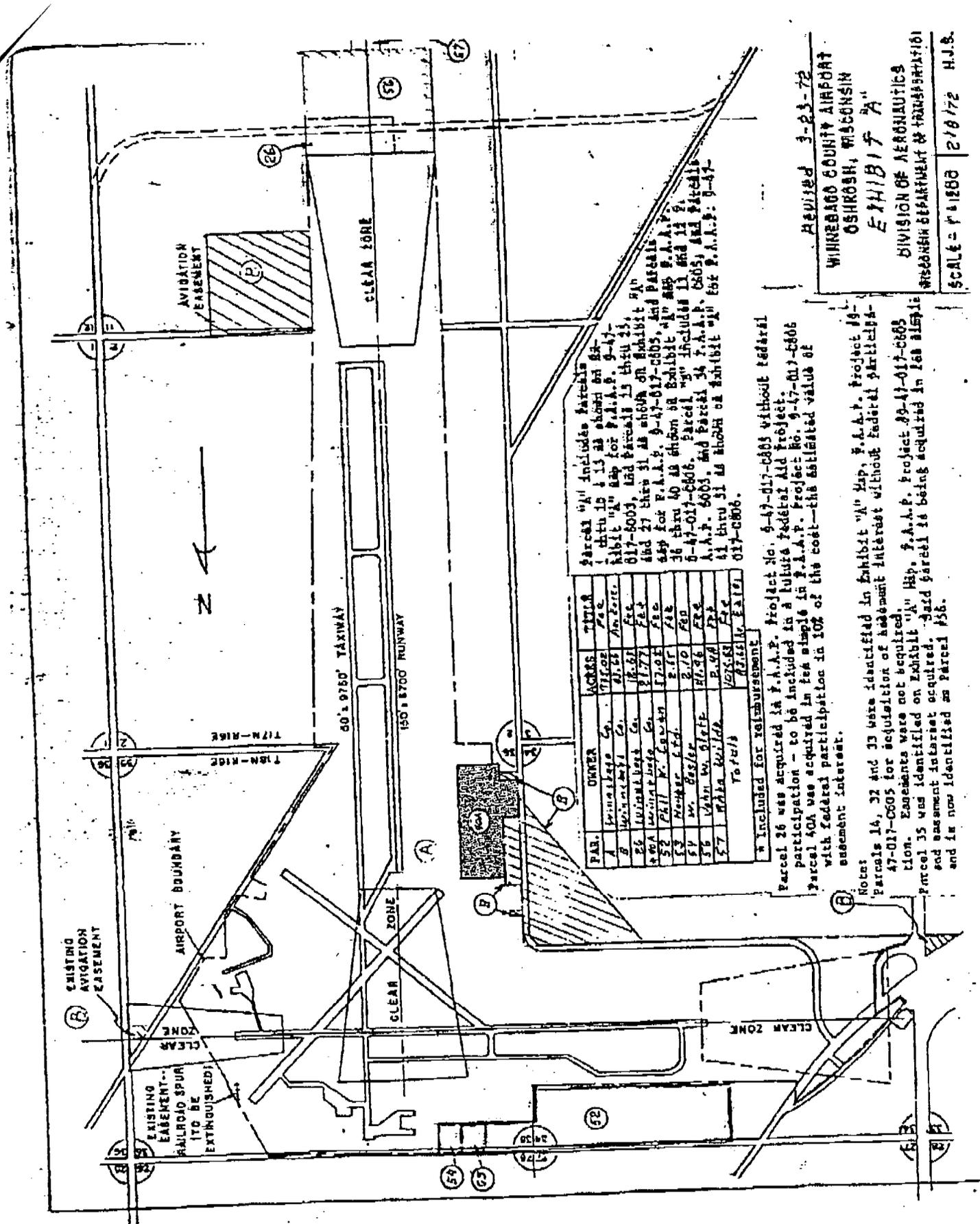
The use of witnesses is optional

My Commission (EXPIRES) (is) permanent

Names of persons signing in any capacity should be typed or printed above their signatures.

WARRANTY DEED - STATE BAR OF WISCONSIN, FORM NO. 1 - 1971





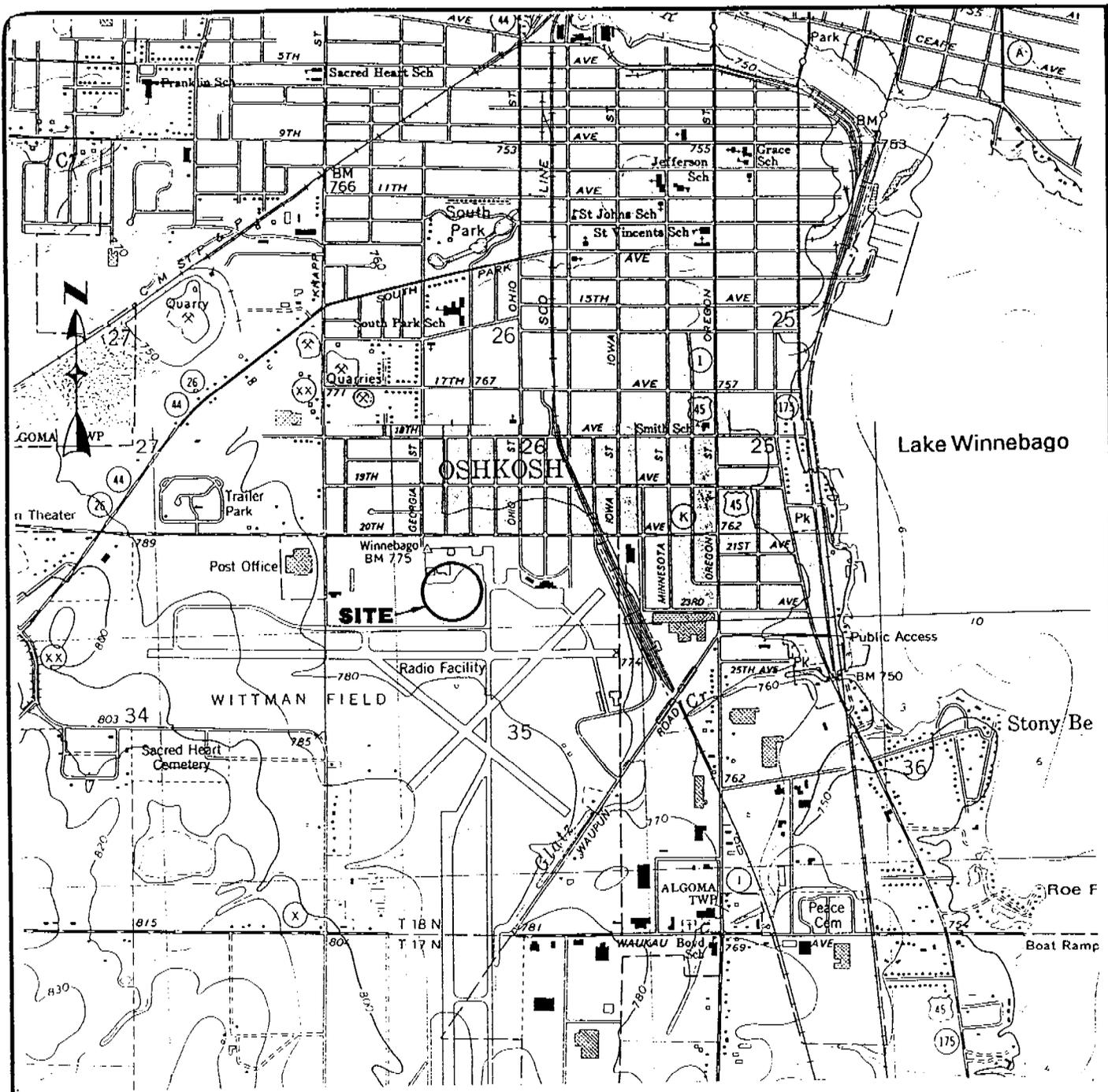
PAR.	OWNER	ACRES	TITLE
A	Winnipeg Co.	21.02	Fee
B	Winnipeg Co.	18.55	Av. Eas.
26	Winnipeg Co.	18.55	Fee
27	Winnipeg Co.	21.77	Fee
28	Winnipeg Co.	17.05	Fee
29	Winnipeg Co.	2.15	Fee
30	Winnipeg Co.	2.70	Fee
31	Winnipeg Co.	21.56	Fee
32	Winnipeg Co.	2.44	Fee
33	Winnipeg Co.	20.58	Fee
34	Winnipeg Co.	21.56	Fee
35	Winnipeg Co.	21.56	Fee
36	Winnipeg Co.	21.56	Fee
37	Winnipeg Co.	21.56	Fee
Totals			215.81
			215.81

* Included for reimbursement
 Parcel 26 was acquired in F.A.A.P. Project No. 9-47-017-0805 without federal participation - to be included in a future Federal Aid Project.
 Parcel 40A was acquired in fee simple in F.A.A.P. Project No. 9-47-017-0806 with federal participation in 10% of the cost - the estimated value of easement interest.

Notes
 Parcels 14, 32 and 33 were identified in Exhibit "A" Map, F.A.A.P. Project 9-47-017-0805 for acquisition of easement interest without federal participation. Easements were not acquired.
 Parcel 35 was identified on Exhibit "A" Map, F.A.A.P. Project 9-47-017-0805 and easement interest acquired. Said parcel is being acquired in fee simple and is now identified as Parcel 35B.

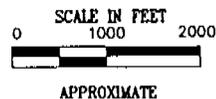
Parcel "A" includes parcels 1 thru 13 as shown on Exhibit "A" Map for F.A.A.P. 9-47-017-0805, and parcels 14 thru 33, and 36 thru 40 as shown on Exhibit "A" Map for F.A.A.P. 9-47-017-0806. Parcel "B" includes parcels 14, 32 and 33, F.A.A.P. 6005, and parcel 34 F.A.A.P. 6005, and parcels 41 thru 51 as shown on Exhibit "A" Map for F.A.A.P. 9-47-017-0806.

Revised 3-23-72
 MILWAUKEE COUNTY AIRPORT
 OSHROSH, WISCONSIN
 EXHIBIT "A"
 DIVISION OF AERONAUTICS
 WISCONSIN DEPARTMENT OF TRANSPORTATION
 SCALE - P 1:1000 2/10/72 H.J.S.



SITE LOCATION MAP

BASLER TURBO CONVERSIONS, INC.
801 WEST 20TH STREET
OSHKOSH, WISCONSIN



© 1995 GZA GeoEnvironmental, Inc.

DESIGNED BY:
 REVIEWED BY: MK
 DRAWN BY: MAS
 DATE: 11/23/95
 FILENAME: F:\DWG\BASLER\SITELOC



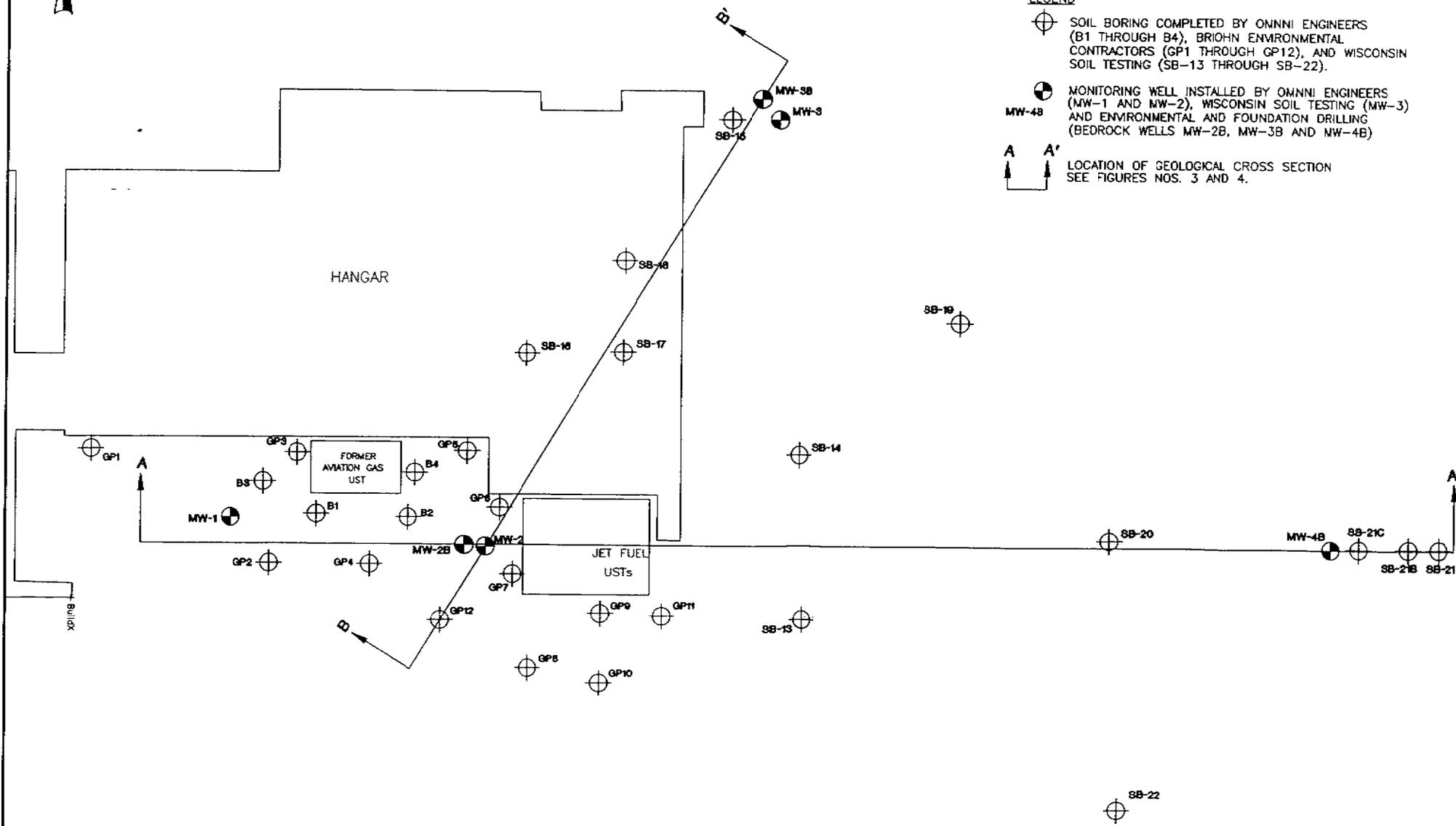
GZA
GeoEnvironmental, Inc.

4140 DuFurville Road • Pewaukee, Wisconsin • 53072
 Phone (414) 891-2662 • Fax (414) 891-9270

FILE NO.
 150187.00

FIGURE NO.

1



NOTES

1. SITE SURVEY COMPLETED BY AMERICAN SURVEYING COMPANY, INC. PETE L. BAILEY, RLS NO. 1398

LEGEND

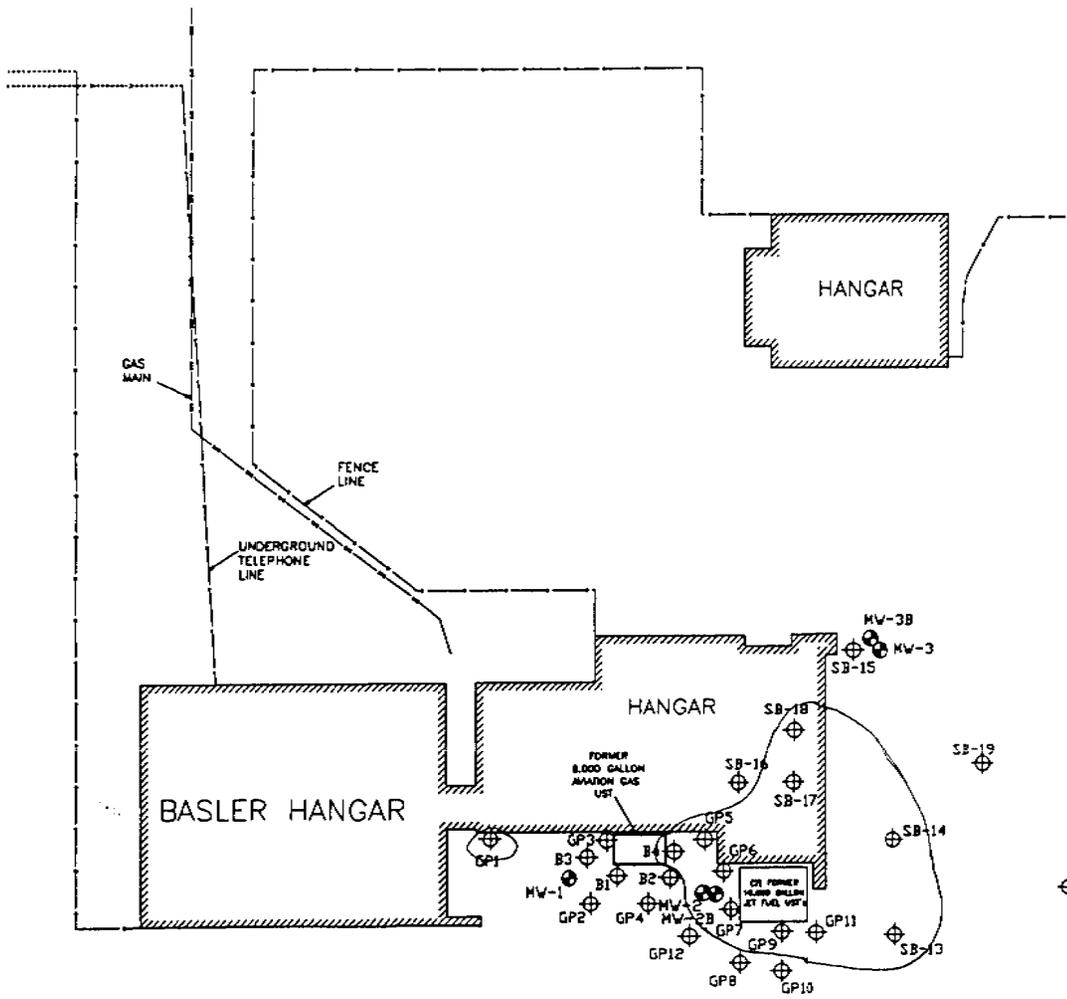
- SOIL BORING COMPLETED BY OMNI ENGINEERS (B1 THROUGH B4), BRIOHN ENVIRONMENTAL CONTRACTORS (GP1 THROUGH GP12), AND WISCONSIN SOIL TESTING (SB-13 THROUGH SB-22).
- MONITORING WELL INSTALLED BY OMNI ENGINEERS (MW-1 AND MW-2), WISCONSIN SOIL TESTING (MW-3) AND ENVIRONMENTAL AND FOUNDATION DRILLING (BEDROCK WELLS MW-2B, MW-3B AND MW-4B)

LOCATION OF GEOLOGICAL CROSS SECTION SEE FIGURES NOS. 3 AND 4.

<p>DRAWN BY: MAS REVIEWED BY: MK DATE: 09/06/98 FILENAME: F:\DWG\TYO\BASLER\1501872B</p>	<p>GZA GeoEnvironmental, Inc. 2430 Parkside Blvd • Franklin, Wisconsin, USA Phone: (414) 861-8888 • Fax: (414) 861-8877</p>
<p>SCALE IN FEET</p> <p>APPROXIMATE</p> <p>© 1998 GZA GeoEnvironmental, Inc.</p>	<p>SITE PLAN</p> <p>BASLER TURBO CONVERSIONS INC. OSHKOSH, WISCONSIN</p>
<p>FILE NO. 150187.00</p>	
<p>FIGURE NO. 2</p>	

WEST 20TH AVENUE

MCCURDY STREET



Extent of Soil Contamination
AS SHOWN IN FIGURE 5
FROM 6/2/99 CLOSURE REQUEST

LEGEND

- ⊕ SOIL BORING COMPLETED BY OMNI ENGINEERS (B1 THROUGH B4), BROHN ENVIRONMENTAL CONTRACTORS (GP1 THROUGH GP12), AND WISCONSIN SOIL TESTING (SB-13 THROUGH SB-22).
- ⊗ MONITORING WELL INSTALLED BY OMNI ENGINEERS (MW-1 AND MW-2), WISCONSIN SOIL TESTING (MW-3) AND ENVIRONMENTAL AND FOUNDATION DRILLING (BEDROCK WELLS MW-2B, MW-3B AND MW-4B)

NOTES:

1. SITE SURVEY COMPLETED BY AMERICAN SURVEYING COMPANY, INC. OF FRANKSVILLE, WISCONSIN IN JANUARY 1996.
2. THE LOCATIONS OF SOIL BORING AND MONITORING WELLS WERE APPROXIMATELY DETERMINED BASED ON LINE OF SIGHT AND TAPE MEASUREMENTS FROM EXISTING TOPOGRAPHIC FEATURES. THIS DATA SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHODS USED.

REV. NO.	DESCRIPTION	BY	DATE

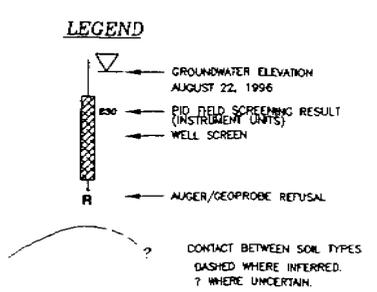
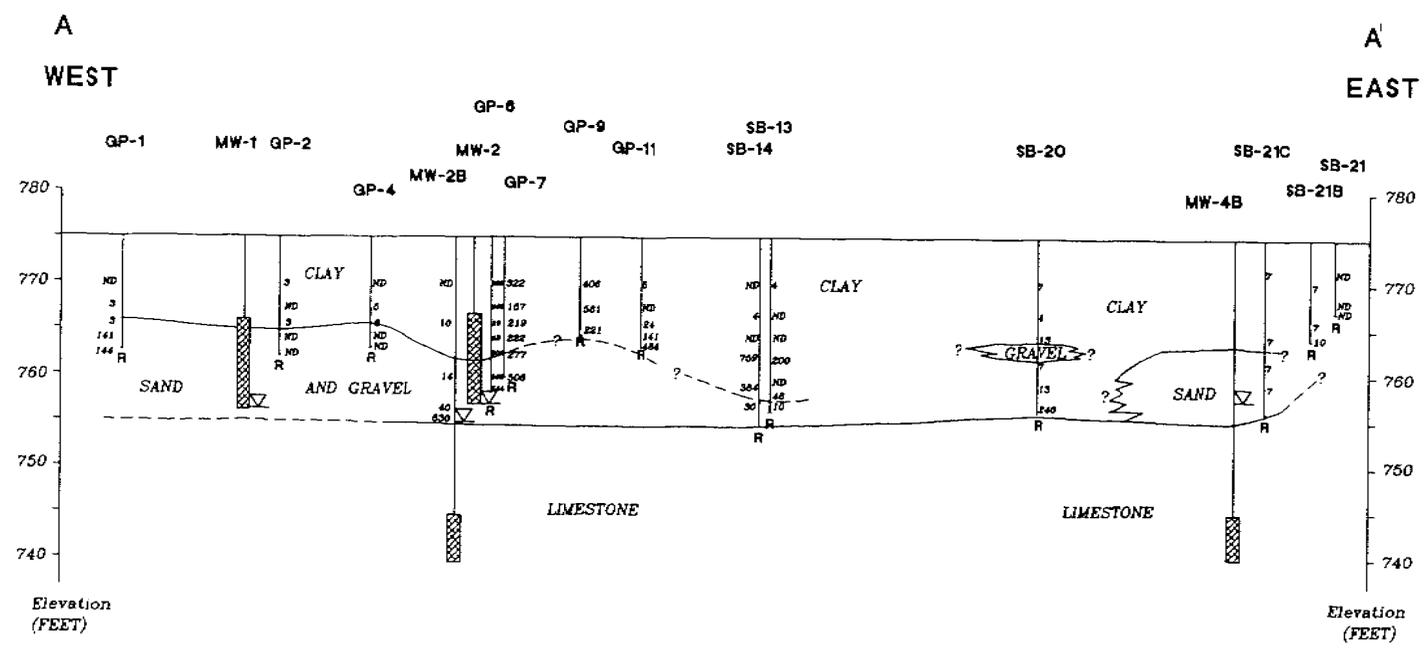
SCALE
0 15 30 60

GZA (GeoEnvironmental), Inc.

PROJ. MGR. DESIGNED BY: OPERATOR: DATE: 7/99

SITE PLAN
BASLER FLIGHT SERVICES
OSHKOSH, WISCONSIN

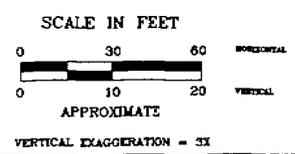
JOB NO.
150187
FIGURE NO.
1



- NOTES**
1. ELEVATION DATUM IS MEAN SEA LEVEL.
 2. REFER TO FIGURE NO. 2 FOR LOCATION OF CROSS-SECTION.
 3. THE STRATIFICATION LINES ARE BASED UPON INTERPOLATIONS BETWEEN WIDELY SPACED BORINGS AND THUS REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
 4. MAGNIFICATION OF VERTICAL SCALE FOR PURPOSES OF PRESENTATION CAUSES TRENDS IN SOIL STRATA TO APPEAR MORE PRONOUNCED THAN THAT WHICH ACTUALLY EXIST.
 5. SOIL BORINGS DESIGNATED MW AND SB WERE COMPLETED USING A DRILL RIG AND SOIL BORINGS DESIGNATED GP WERE COMPLETED USING A GEOPROBE. SOIL SAMPLES WERE FIELD SCREENED USING A PHOTOIONIZATION DETECTOR (PID).

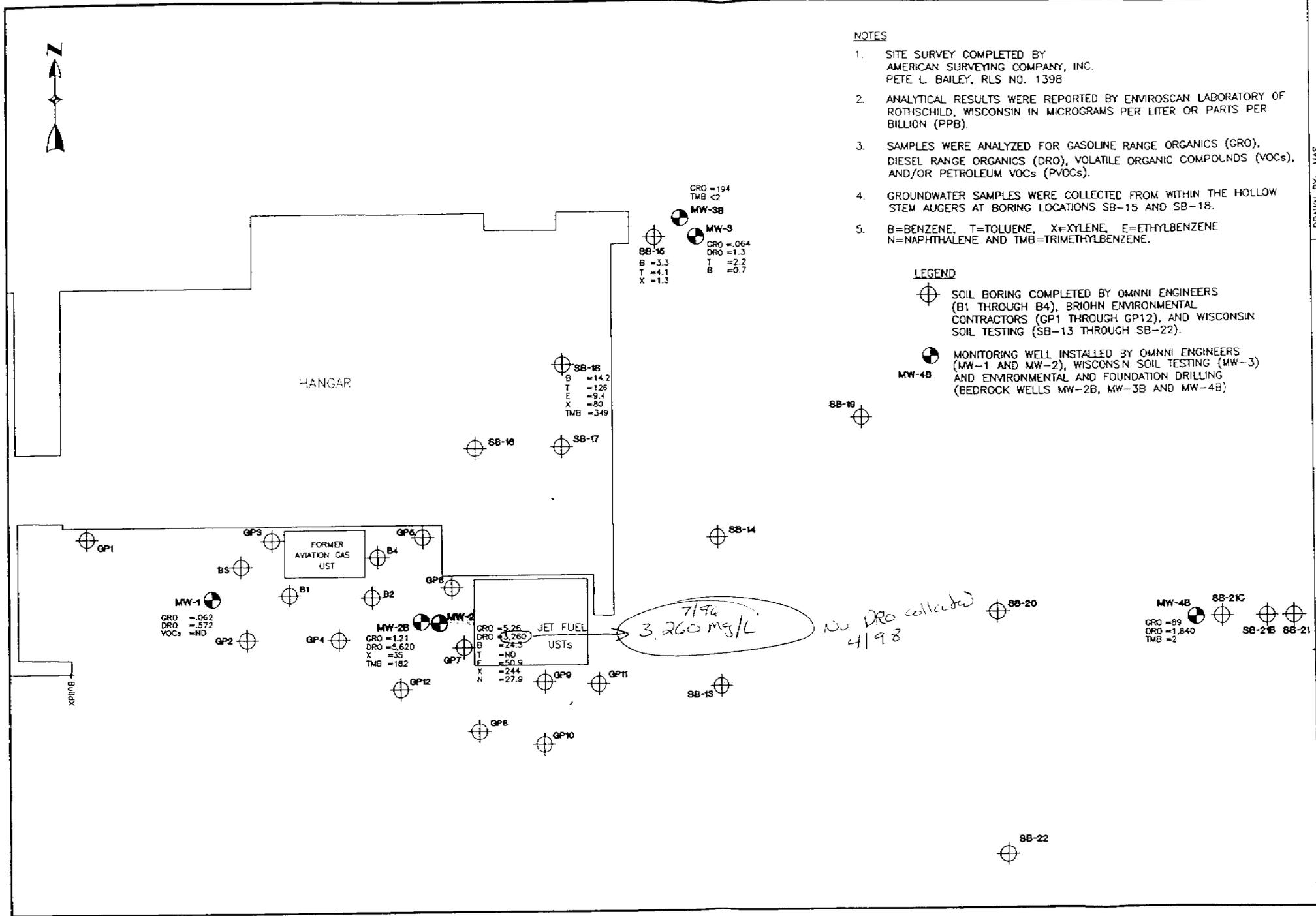
FIGURE NO. 3
FILE NO. 150187.00

**GEOLOGICAL CROSS SECTION
A - A'**
**BASLER TURBO CONVERSIONS INC.
OSHKOSH, WISCONSIN**



DESIGNED BY:
REVIEWED BY:
DRAWN BY: MAS
DATE: 09/18/96
FILENAME: F:\DWG\TYC\BASLER\FIG3

GZA
GeoEnvironmental, Inc.
11418 Parkside Blvd • Princeton, Minnesota • 55972
Phone (564) 891-8888 • Fax (564) 891-8879



DRAWN BY: MAS
 REVIEWED BY: *[Signature]*
 DATE: 09/06/96
 FILENAME: F:\DING\10\BASLER\1501872D

GZA
 GeoEnvironmental, Inc.
 1111 North Lincoln Street, Suite 100
 Chicago, IL 60610
 Phone: (312) 421-1000
 Fax: (312) 421-1001

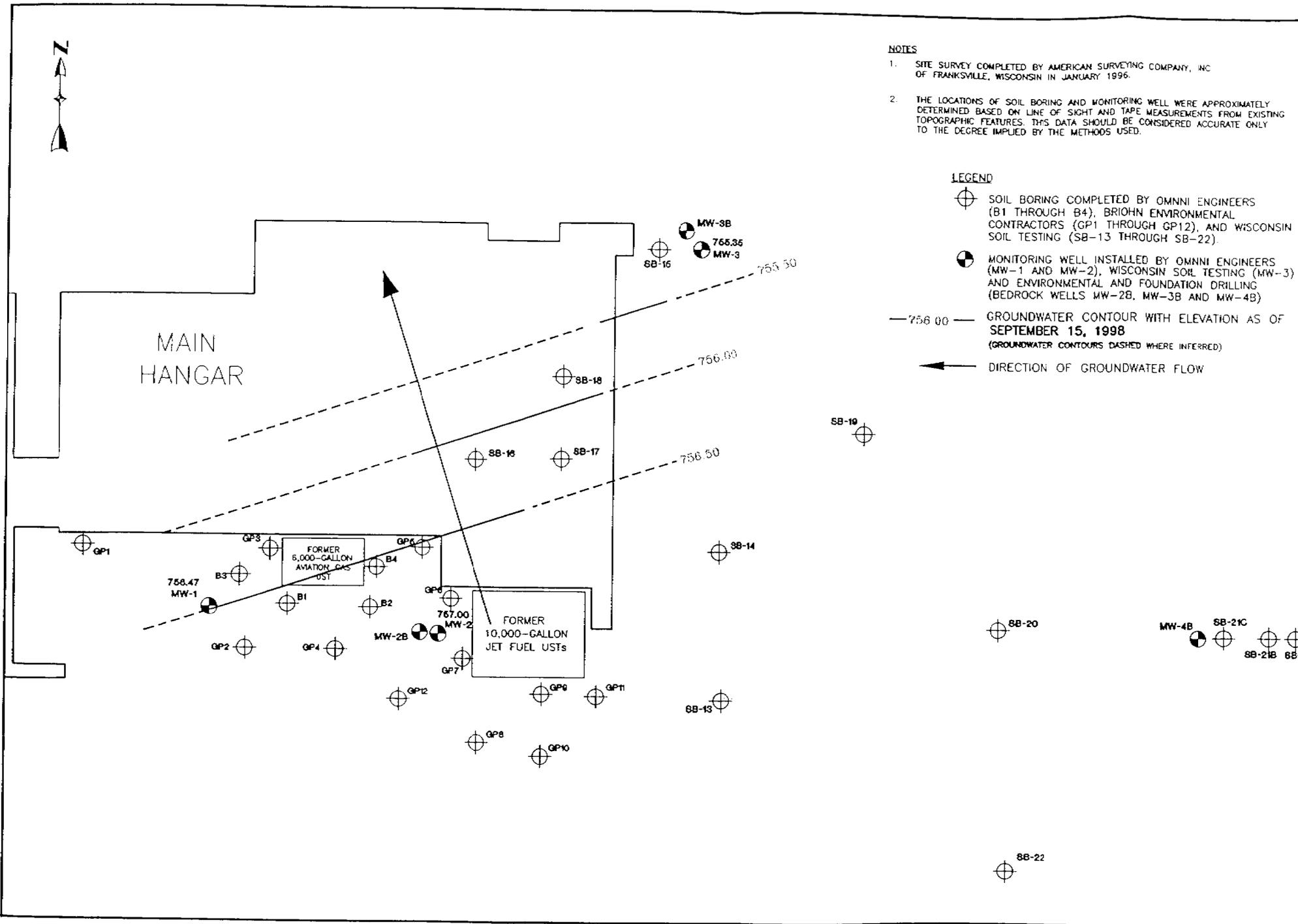
SCALE IN FEET
 0 30 60
 APPROXIMATE

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GROUNDWATER ANALYTICAL RESULTS
BASLER TURBO CONVERSIONS INC.
OSHKOSH, WISCONSIN

FILE NO.
 150187.00

FIGURE NO.
 6



SHALLOW GROUNDWATER FLOW MAP BASLER TURBO CONVERSIONS INC. OSHKOSH, WISCONSIN	DRAWN BY: MAS REVIEWED BY: DATE: 09/06/96 FILENAME: F:\DWG\BASLER\CLOSURE2.DWG (GZA)
	GeoEnvironmental, Inc. 2114 Parkside Blvd • Franklin, Wisconsin 53123 Phone: (414) 861-8888 • Fax: (414) 861-8877
FILE NO. 150187.00	
FIGURE NO. 4	

TABLE 1
SOIL ANALYTICAL RESULTS
BASLER TURBO CONVERSIONS, INC.
OSHKOSH, WISCONSIN

Parameter	NR 720 Generic RCLs For Soil	B-1 12.5 to 14.5 Feet	B-2 7.5 to 9.5 Feet	B-3 15 to 17 Feet	B-4 15 to 17 Feet	MW-1 12.5 to 14.5 Feet	MW-2 15 to 17 Feet
Gasoline Range Organics (ppm)	100	17	14	78	118		1,700
Diesel Range Organics (ppm)							
<u>Volatile Organic Compounds (ppb)</u>							
Benzene	5.5	72	ND	ND	ND	ND	ND
Ethylbenzene	2,900	300	ND	320	620	1.8	450
Methyl-tert-butyl ether		ND	ND	ND	ND	ND	ND
Toluene	1,500	71	ND	26	ND	ND	ND
1,2,4-Trimethylbenzene		240	ND	650	1,400	3.7	12,000
1,3,5-Trimethylbenzene		67	ND	200	420	1.1	4,000
m- & p-Xylene	4,100	1,300	ND	500	830	3.6	2,700
o-Xylene & Styrene	4,100	500	2.3	69	92	2.1	280
Lead (ppm)		6.8	7.3	9.0	6.8	31	6.8

See Page 3 of 3 for Notes.

B

TABLE 1 (Cont.)
SOIL ANALYTICAL RESULTS
BASLER TURBO CONVERSIONS, INC.
OSHKOSH, WISCONSIN

Parameter	NR 720 Generic RCLs For Soil	GP-1 7 to 9 Feet	GP-3 9 to 11 Feet	GP-4 7 to 9 Feet	GP-5 11 to 13 Feet	GP-6 13 to 15 Feet	GP-7 13 to 15 Feet	GP-8 3 to 5 Feet	GP-9 5 to 7 Feet	GP-10 3 to 5 Feet	GP-11 11 to 13 Feet
Gasoline Range Organics (ppm)	100	130	7		1,650	1,200	1,040	13	1,060	7	784
Diesel Range Organics (ppm)											
<u>Volatile Organic Compounds (ppb)</u>											
Benzene	5.5	260	ND	ND	1,400	2,900	ND	ND	2,200	ND	560
Ethylbenzene	2,900	670	ND	ND	ND	2,900	1,100	ND	2,600	ND	830
Methyl-tert-butyl ether		ND	ND	ND	ND	1,000	ND	ND	ND	ND	ND
Toluene	1,500	540	ND	ND	ND	1,900	610	ND	1,200	ND	360
1,2,4-Trimethylbenzene		6,000	ND	ND	3,900	9,400	16,000	ND	12,000	ND	ND
1,3,5-Trimethylbenzene		2,300	ND	ND	6,100	5,500	8,800	ND	6,700	ND	ND
m- & p-Xylene	4,100	1,900	ND	ND	1,400	8,800	4,300	ND	17,000	ND	460
o-Xylene & Styrene	4,100	950	ND	ND	510	810	ND	ND	ND	ND	ND
Lead (ppm)											

See Page 3 of 3 for Notes.

B

TABLE 1 (Cont.)
SOIL ANALYTICAL RESULTS
BASLER TURBO CONVERSIONS, INC.
OSHKOSH, WISCONSIN

Parameter	NR 720 Generic RCLs For Soil	SB-13 11 to 13 Feet	SB-14 11 to 13 Feet	SB-15 9 to 11 Feet	SB-16 15 to 17 Feet	SB-17 11 to 13 Feet	SB-18 20 Feet	SB-19 15 to 17 Feet	SB-20 20 Feet	SB-21C 15 to 17 Feet	SB-22 15 to 17 Feet
Gasoline Range Organics (ppm)	100	858	1,570	23	<5	2,120	405	<5	86	<5	<5
Diesel Range Organics (ppm)		545	3,960	26	<5	4,398	86	8	295	<5	<5
Volatile Organic Compounds (ppb)											
Benzene	5.5	1,418	3,630	<29	<32	<2,348	310	<29	<110	<27	<27
Ethylbenzene	2,900	968	2,279	<29	<32	4,428	288	<29	<110	<27	<27
Methyl-tert-butyl ether		<240	<468	<29	<32	<2,348	<241	<29	<110	<27	<27
Toluene	1,500	816	7,713	<29	<32	<2,348	<241	<29	<110	<27	<27
1,2,4-Trimethylbenzene		6,671	13,913	<29	<32	36,621	3,477	<29	963	<27	<27
1,3,5-Trimethylbenzene		3,729	7,221	<29	<32	7,955	2,135	<29	649	<27	<27
m- & p-Xylene	4,100	3,189	6,727	209	<32	<2,348	1,314	<29	<110	<27	<27
o-Xylene & Styrene	4,100	528	3,461	<29	<32	<2,348	1,163	<29	<110	<27	<27
Lead (ppm)											

See Page 3 of 3 for Notes.

Notes:

1. Soil borings B1 through B4, MW-1, and MW-2 were completed by Omni Engineers of Appleton, Wisconsin during July and August 1993, using a drill rig.
2. Soil borings GP1 through GP11 were completed by Briohn Environmental Contractors, Inc. of Pewaukee, Wisconsin during January 1996, using a Geoprobe and the samples were analyzed by Enviroscan analytical laboratory of Rothschild, Wisconsin.
3. Soil Borings SB-13 through SB-22 were completed by Wisconsin Soil Testing, Inc. of Butler, Wisconsin during June 1996 and the samples were analyzed by Enviroscan.
4. "<" indicates that the parameter was not detected above the method detection limit and blanks indicate that the sample was not tested for the parameter indicated.
5. Gasoline Range Organics, Diesel Range Organics, and Lead concentrations are reported in parts per million (ppm).
6. Volatile Organic Compound concentrations are reported in parts per billion (ppb).
7. Shading indicates parameters detected at concentrations greater than the Wisconsin Administrative Code (WAC) NR720 Generic Residual Contaminant Levels (RCLs).

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
 Basler Turbo Conversions, Inc.
 Oshkosh, Wisconsin

Parameter	WAC NR140 PAL	WAC NR140 ES	Soil Borings		Overburden Wells											
			SB-15	SB-18	MW-1				MW-2			MW-3				
			Jul-96	Jul-96	Jul-96	Oct-96	Aug-97	Apr-98	Jan-96	Jul-96	Apr-98	Jul-96	Aug-97	Apr-98		
GRO (mg/l)					0.062						57.3	5.26		0.064		
DRO (mg/l)					0.572							3,260		1.30		
VOCs (ug/l)																
Benzene	0.5	5	3.3	14.3	<0.5	<0.5	<0.5	<0.5	<50	24.3	11	0.7	<0.5	<0.5		
Ethylbenzene	140	700	<1.0	9.4	<1.0	<1.0	<1.0	<1.0	218	58.9	12.9	<1.0	<1.0	<1.0		
Methyl-tert-butyl ether	12	72	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<200	<20	<5.0	<1.0	<1.0	<1.0		
Toluene	69	343	4.1	126.0	<1.0	<1.0	<1.0	1.42	<200	<20	8.09	2.2	<1.0	<1.0	5.14	
1,2,4-Trimethylbenzene	96	480	<1.0	244.0	<1.0	<1.0	<1.0	<1.0	3,410	516	410	<1.0	<1.0	<1.0		
1,3,5-Trimethylbenzene	96	480	<1.0	105.0	<1.0	<1.0	<1.0	<1.0	238	165	143	<1.0	<1.0	<1.0		
m- & p-Xylene	124	620	1.3	72.3	<1.0		<1.0	<1.0	1,090	244	198	<1.0	<1.0	<1.0		
o-Xylene & Styrene	10	100	<1.0	7.7	<1.0		<1.0	<1.0	<100	<20	<5.0	<1.0	<1.0	<1.0		
Total Xylenes	124	620				<3.0										
Naphthalene	8	40			<1.0					27.9		<1.0				

See Notes on Page 3 of 3

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
 Basler Turbo Conversions, Inc.
 Oshkosh, Wisconsin

Parameter	WAC NR140 PAL	WAC NR140 ES	Bedrock Wells												
			MW-2B					MW-3B							
			Aug-96	Oct-96	Aug-97	Nov-97	Apr-98	Sep-98	Aug-96	Oct-96	Aug-97	Nov-97	Apr-98	Sep-98	
GRO (mg/l)			1.21								0.194				
DRO (mg/l)			5.62												
VOCs (ug/l)															
Benzene	0.5	5	<2.5	<0.5	<0.5	1.29	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	140	700	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl-tert-butyl ether	12	72	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	69	343	<5.0	<1.0	4.46	<1.0	3.83	3.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.01
1,2,4-Trimethylbenzene	96	480	138	33	<1.0	1.77	<1.0	1.3	1.70	<1.0	<1.0	<1.0	<1.0	<1.0	2.26
1,3,5-Trimethylbenzene	96	480	43.7	17.0	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m- & p-Xylene	124	620	35.3		<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene & Styrene	10	100	<5.0		<1.0	<1.0	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0
Total Xylenes	124	620		3.1							<3.0				
Naphthalene	8	40													

See Notes on Page 3 of 3

TABLE 2

GROUNDWATER ANALYTICAL RESULTS
Basler Turbo Conversions, Inc.
Oshkosh, Wisconsin

Parameter	WAC	WAC	Bedrock Wells					
	NR140	NR140	MW-4B					
	PAL	ES	Aug-96	Oct-96	Aug-97	Nov-97	Apr-98	Sep-98
GRO (mg/l)			0.089					
DRO (mg/l)			1.84					
VOCs (ug/l)								
Benzene	0.5	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	140	700	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl-tert-butyl ether	12	72	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	69	343	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	96	480	2.05	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	96	480	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
m- & p-Xylene	124	620	<1.0		<1.0	<1.0	<1.0	<1.0
o-Xylene & Styrene	10	100	<1.0		<1.0	<1.0	<1.0	<1.0
Total Xylenes	124	620		<1.0				
Naphthalene	8	40						

Notes:

- Monitoring wells MW-1 and MW-2 were installed by Omni Engineers of Appleton, Wisconsin during July 1993.
- Soil borings SB-15 and SB-18 and monitoring well MW-3 were completed by Wisconsin Soil Testing, Inc. of Butler, Wisconsin in July 1996 using a drill rig.
- Monitoring wells MW-2B, MW-3B, and MW-4B were installed by Environmental and Foundation Drilling of Waunakee, Wisconsin during August 1996.
- The groundwater samples were collected by GZA and were analyzed by National Environmental Testing, Inc. of Watertown, Wisconsin (October 1996) and by U.S. Filter/Enviroscan analytical laboratory of Rothschild, Wisconsin for all other sampling events.
- "<" indicates that the parameter was not detected above the method detection limit indicated and blanks indicate that the sample was not tested for the parameter.
- Gasoline range organics (GRO) and diesel range organics (DRO) concentrations are reported in milligrams per liter (mg/l).
- Volatile organic compound (VOC) concentrations are reported in micrograms per liter (ug/l).
- Shading indicates parameters detected at concentrations greater than the Wisconsin Administrative Code (WAC) Chapter NR 140 Groundwater Enforcement Standards (ES).
- Monitoring well MW-1 contained insufficient water to facilitate sampling during January 1996 and monitoring wells MW-2 and MW-3 contained insufficient water during October 1996.

TABLE 3

GROUNDWATER NATURAL ATTENUATION ANALYTICAL RESULTS

Basler Turbo Conversions, Inc.

Oshkosh, Wisconsin

Parameter	Units	MW-1	MW-3	MW-2B	MW-3B	MW-4B
<u>Field</u>						
Temperature	°C	9.7	20.4	16.5	11.1	15.0
Conductivity	mmhos/cm	1000	Insuff. water	1140	1210	1080
pH		6.42	7.32	7.03	6.98	6.99
Eh			-110	-014		-022
Dissolved Oxygen	%		15.6	17.4		2.7
<u>Laboratory</u>						
Alkalinity	mg/l	385	573	335	243	398
Iron	mg/l	2.92	4.83	0.406	0.018	0.664
Manganese	mg/l	0.356	0.109	0.053	0.182	0.317
Nitrate	mg/l	<0.3	1.43	1.8	0.575	<0.3
Sulfate	mg/l	171	136	116	231	84.9

Notes:

1. The groundwater samples were collected by GZA GeoEnvironmental, Inc. and were analyzed by U.S. Filter/Enviroscan analytical laboratory of Rothschild, Wisconsin.
2. Field analyses for MW-2B, MW-3, and MW-4B were conducted on August 6-7, 1997. Field analyses for MW-1 and MW-3B were conducted on April 8, 1998, due to insufficient water in these wells during the August 1997 sampling event. Laboratory samples for all monitoring wells were collected on August 7, 1997, and April 8, 1998.
3. "<" indicates that the parameter was not detected above the method detection limit indicated and blanks indicate that the sample was not tested for the parameter.
4. Laboratory parameter concentrations are reported in milligrams per liter (mg/l).
5. Shading indicates parameters detected at concentrations greater than the Wisconsin Administrative Code (WAC) Chapter NR 140 Groundwater Enforcement Standards (ES).