09-09-291475
Bloomer Community Memorial Hospital

CHCPP EWA CO. WD
WCR011
12-8-90

RECEIVED
JAN 07 1991
DNR - ECA

12-13-90 WD

GOTTFRIED ENVIRONMENTAL SERVICES
ELI M. GOTTFRIED R.S., C.S.T., C.H.M.M.
P.O. BOX 1645
EAU CLAIRE, WI. 54702-1645
715-835-1634

2 January, 1991

RECEIVED
MAR 18 1991
BUREAU OF SOLID - HAZARDOUS WASTE MANAGEMENT

Department of Natural Resources
2004 Highland Ave.
Eau Claire, WI. 54703

To John Grump:
Re: Tank closure for Bloomer Memorial Community Hospital

Enclosed please find a copy of the tank closure report and site assessment for Bloomer Memorial Community Hospital, performed on 13 December, 1990. Note the enclosed documents:

1. Underground Petroleum Product Inventory (SBD-7437)
2. U.S.T. Work Summary
3. Plot Plan
4. Laboratory Report

If you have any questions concerning this report, please feel free to contact me at the above address and/or phone number.

Sincerely yours,

Eli M. Gottfried

Eli M. Gottfried
R.S., C.S.T., C.H.M.M.

NO C-O-C

Wisconsin Department of Industry, Labor and Human Relations

For Office Use Only:
Tank ID #

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Send Completed Form To:
Safety & Buildings Division
P.O. Box 7969
Madison, WI 53707
Telephone (608) 267-5280

This form is to be completed pursuant to Section 101.142, Wis. Stats., to register all underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent of its total volume (included piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner.

This registration applies to a tank that is (check one):
1. ☐ In Use
2. ☐ Abandoned With Product
3. ☐ Abandoned No Product (empty) or With Water
4. ☒ Abandoned - Tank Removed
6. ☐ Abandoned - Filled With Inert Material
7. ☐ Out of Service
8. ☐ Changed Ownership (Indicate new owner in section A. 4. below)

Fire Department Providing Fire Coverage Where Tank Is Located Is In:
☒ City ☐ Village ☐ Town of
Bloomer

A. IDENTIFICATION: (Please Print)

1. Installation Name: Bloomer Community Memorial Hospital
Installation Street Address: 1501 Thompson Street
☒ City Bloomer ☐ Village ☐ Town of:
State: WI. Zip Code: 54724 County: Chippewa

2. Mailing Name if Different Than #1:
Mailing Address if Different Than #1:
☐ City ☐ Village ☐ Town of:
State: Zip Code: County:

3. Name of Contact Person: Mike Baier
Street Address: 1501 Thompson Street
☒ City ☐ Town ☐ Village of: Bloomer
State: WI. Zip Code: 54724
County: Chippewa Telephone No. (include area code): 715-568-2000

4. Owner Name if Different Than #3: Bloomer Community Memorial Hospital
Street Address:
☐ City ☐ Town ☐ Village of:
State: Zip Code:
County: Telephone No. (include area code):

5. Tank Age (date installed, if known: or years old): 30
6. Tank Capacity (gallons): 550
7. Tank Manufacturer's Name (if known):

B. TYPE OF USER (check one):

1. ☐ Gas Station
2. ☐ Bulk Storage
3. ☐ Utility
4. ☐ Mercantile
5. ☐ Industrial
6. ☐ Government
7. ☐ School
8. ☐ Residential
9. ☐ Agricultural
10. ☒ Other (specify): Hospital - used for emergency power

C. TANK CONSTRUCTION:

1. ☒ Bare Steel
2. ☐ Cathodically Protected and Coated Steel (a. ☐ Sacrificial Anodes or b. ☐ Impressed Current)
3. ☐ Coated Steel
4. ☐ Fiberglass
5. ☐ Other (specify):
6. ☐ Relined
7. ☐ Steel - Fiberglass Reinforced Plastic Composite
9. ☐ Unknown

Approval: 1. ☒ Nat'l Std. 2. ☐ UL 3. ☐ Other:
Is Tank Double Walled? ☐ Yes ☒ No
Overfill Protection Provided? ☐ Yes ☒ No If yes, identify type:
Spill Containment? ☐ Yes ☒ No
Tank leak detection method: 1. ☐ Automatic tank gauging 2. ☐ Vapor monitoring 3. ☐ Groundwater monitoring 4. ☐ Inventory control and tightness testing 5. ☐ Interstitial monitoring 6. ☐ Not required at present

D. PIPING CONSTRUCTION

1. ☒ Bare Steel 2. ☐ Cathodically Protected and Coated or Wrapped Steel (a. ☐ Sacrificial Anodes or b. ☐ Impressed Current) 3. ☐ Coated Steel 4. ☐ Fiberglass 5. ☐ Other (specify): 9. ☐ Unknown

Piping System Type: 1. ☐ Pressurized piping with: a. ☐ auto shutoff; b. ☐ alarm; or c. ☐ flow restrictor 2. ☐ Suction piping with check valve at tank 3. ☐ Suction piping with check valve at pump and inspectable

Piping leak detection method: used if pressurized or check valve at tank: 1. ☐ Vapor monitoring 2. ☐ Interstitial monitoring 3. ☐ Groundwater monitoring 4. ☐ Tightness testing 5. ☐ Line Leak Detector 6. ☐ Not Required

Approval: 1. ☐ Nat'l Std 2. ☐ UL 3. ☐ Other:
Double Walled: ☐ Yes ☐ No

E. TANK CONTENTS

1. ☐ Diesel
2. ☒ Leaded
3. ☐ Unleaded
4. ☐ Fuel Oil
5. ☐ Gasohol
6. ☐ Other
7. ☐ Empty
8. ☐ Sand/Gravel/Slurry
9. ☐ Unknown
10. ☐ Premix
11. ☐ Waste Oil
12. ☐ Propane
13. ☐ Chemical * _____ _____ _____
14. ☐ Kerosene
15. ☐ Aviation

* If # 13 is checked, indicate the chemical name(s) or number(s) of the chemical or waste.

If Tank Abandoned, Give Date (mo/day/yr): 13 December, 1990
Has a site assessment been completed? (see reverse side for details) ☒ Yes ☐ No

If installation of a new tank is being reported, indicate who performed the installation inspection:
1. ☐ Fire Department 2. ☐ DILHR 3. ☐ Other (identify) _____

Signature of Person Completing Report: Eli M. Goltzman
Date Signed: 3 January 1990

SBD-7437 (R. 09/89)

GOTTFRIED ENVIRONMENTAL SERVICES
ELI M. GOTTFRIED R.S., C.S.T., C.H.M.M.
P.O. BOX 1645
EAU CLAIRE, WI. 54702-1645
715-835-1634

2 January, 1991

U.S.T. WORK SUMMARY

TANK OWNER: Bloomer Community Memorial Hospital
STREET: 1501 Thompson Street
CITY: Bloomer STATE: WI. ZIP: 54724

COMPANY NAME: Bloomer Community Memorial Hospital
CONTACT: Mike Baier - Maintenance Supervisor
PHONE NUMBER: 715-568-2000

INITIAL CONTACT DATE: 10 December, 1990
FACILITY LOCATION: Thompson Street and Freeway Street
NUMBER OF TANKS: 1
EST. DATE TANK(S) LAST FILLED: 1984
EST. DATE TANK(S) LAST USED: 1985
EST. AGE OF TANK(S): 30 years old
MATERIAL LAST STORED IN TANK(S):
leaded gasoline
EST. CAP. OF TANK(S): 550 gallons
CONSTRUCTION MATERIAL: bare steel

PRECISION TESTED: No
REASON: NA
COMPANY CONDUCTING PRECISION TEST: NA
ADDRESS: NA
PHONE NO.: NA
DATE TESTED: NA
LEAK RATE: NA

INVENTORY PROBLEM: None reported. Since the gasoline in this UST was used to power an emergency generator, removal of product from the tank was infrequent. Inventory of the tank was also infrequent.

CONTRACTOR: Fritz Koepl Inc.
ADDRESS: 306 4th Street, Chippewa Falls, WI. 54729 723-4513

EMERGENCY PERSONNEL CONTACTED:
Rod Schmidt - Fire Inspector, Bloomer Fire Department

START: 13 December, 1990 COMPLETION: 13 December, 1990

TANK CONDITION: Tank was rusted in places, with areas of electrolytic pitting; no areas of weak metal or overt leakage was observed.

SOIL PROFILE: 0-10" 10YR3/2 loamy sand; 10-22" 5YR5/4 massive clay loam; 22-90" 10YR6/4 sandstone bedrock.

MATERIALS, METHODS: Prior to excavation, the tank was drained of all product. Fritz Koepl Inc. employees then grounded the tank by clamping one end of a copper wire to the fill pipe of the tank and the other end to a metal rod pushed deep in the ground. The tank was purged using 1/2 cylinder of CO2 (B & E Welding, Eau Claire, WI). Using an oxygen meter supplied by Koepl Inc. (manufacturer unknown) the tank was then monitored for LEL levels. A reading of 0.2% LEL and 2.6% O2 was observed and the tank was deemed safe for removal. Field testing of the soils below the excavated tank was performed using a head space analysis technique and a Foxboro OVA (model OVA 88). Levels were found to be below detection levels in the soils immediately below the north and south ends of the tank. Soil samples were then collected in sterile sample jars and sent to an EPA-approved lab for final analyses.

FIELD RESULTS:

SAMPLE	LOCATION	DEPTH	RESULT
T-1	S.end	90"	ND
T-2	N.end	90"	ND

LABORATORY RESULTS:

ANALYTE	T-1	T-2
BENZENE	ND	ND
ETHYLBENZENE	ND	ND
TOLUENE	ND	ND
XYLENE	ND	ND
GASOLINE (TPH)	ND	ND
Pt2DIESEL (TPH)	ND	~~ND~~ 4.6
LEAD	ND	6.9

IMMEDIATE ACTION: In light of the fact that all field and laboratory screening indicated the lack of gasoline product in the soils, no further action was taken on this site. Soils were backfilled and compacted. Additional soil was transported to the site to bring the excavation up to grade.

SUGGESTED REMEDIAL ACTION: No remedial action is suggested given the lack of product found during field and lab screening of the soils.

TANK FATE: The tank was transported by Fritz Koepl Inc. to Max Phillips Salvage to be cut up and sold for scrap metal.

COMMENTS: Regarding this excavation site, no evidence was found of tank leakage or site contamination due to overfill or product line leakage. No further remediation is

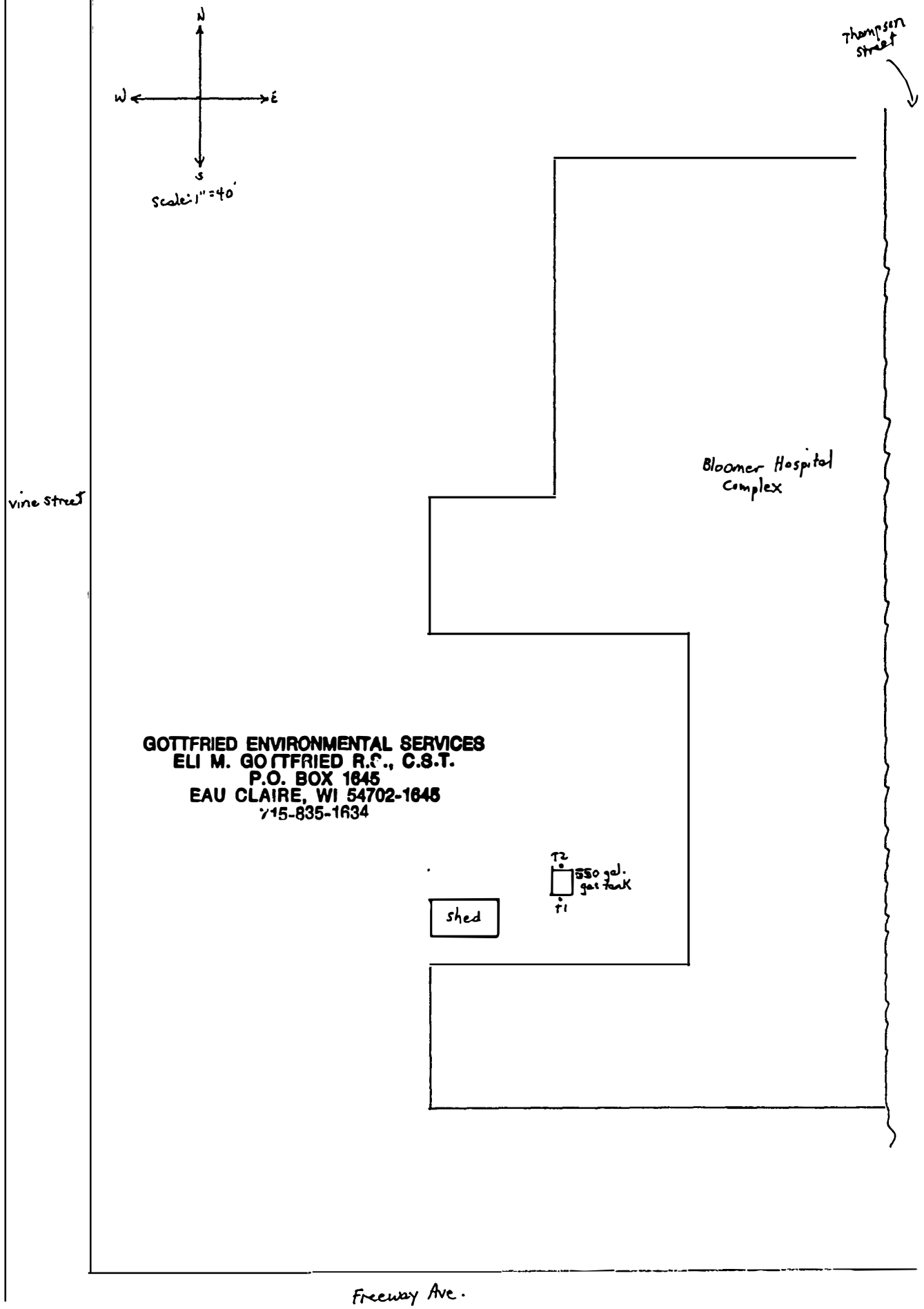
recommended at this time.

If you have any questions concerning this report, please feel free to contact me at the address and/or phone number noted at the top of page 1 of this report.

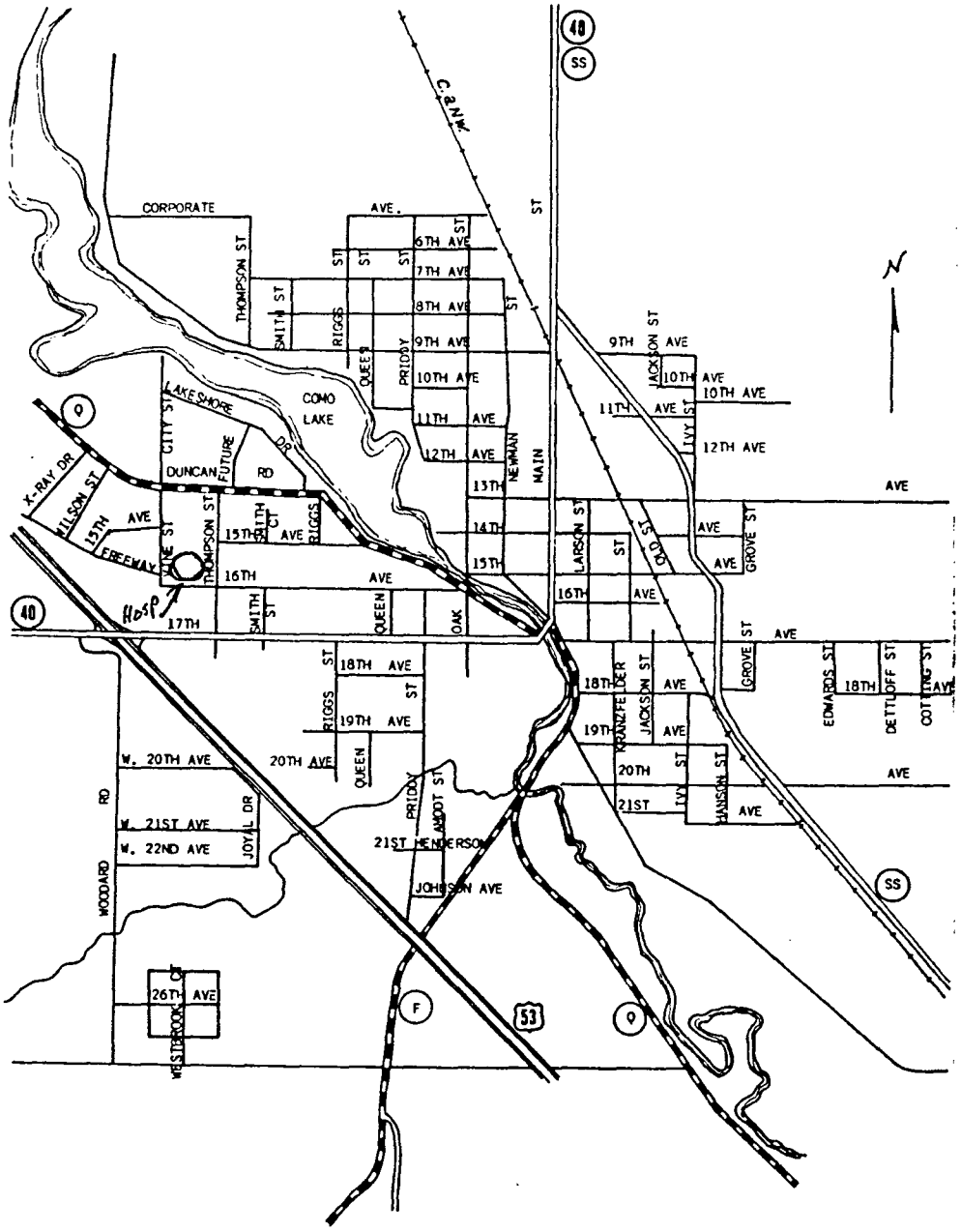
Sincerely yours,

Eli M. Gottfried
R.S., C.S.T., C.H.M.M.

Bloomer Mem. Hosp.
Bloomer, WI.



CITY OF BLOOMER



Bloomer Hospital c/o Gottfried
Environmental Services
P.O. Box 1645
Eau Claire, WI 54702-1645

Attn: Eli Gottfried

DATE COLLECTED: 12/13/90
DATE RECEIVED: 12/18/90
COLLECTED BY : CLIENT
DELIVERED BY : CLIENT
SAMPLE TYPE : SOIL

SERCO SAMPLE NO:	120790	120800
SAMPLE DESCRIPTION:	Hospital South Bloomer	Hospital North
ANALYSIS:		
Benzene, mg/kg	<0.005	<0.005
Toluene, mg/kg	<0.005	<0.005
Ethylbenzene, mg/kg	<0.005	<0.005
Xylene, mg/kg	<0.005	0.007
FID Scan, mg/kg, as gasoline	<0.50	<0.50
FID Scan, mg/kg, as #2 fuel oil	<2.0	4.6
Lead, mg/kg as Pb	<2.5	6.9

All analyses were performed using EPA or other accepted methodologies. Samples that may be of an environmentally hazardous nature will be returned to you. Other samples will be stored for 30 days from the date of this report, then disposed of by SERCO LABORATORIES. Please contact me if other arrangements are needed.

Report submitted by,

Diane J. Anderson
Project Manager

< means "not detected at this level". 1 mg = 1000 ug.

Member