

Site Name: Munsen Chevrolet Buick Dealership, Story City

Brownfield Initial Site Screening (ISS)

Project Manager: Tami S. Rice

☒ **3931 - Phase II Assessment Review - standard**

Phase II submitted as part of standard real estate development, pre-purchase agreement, or other due diligence, not a part of a community grant project, or

☐ **3837 - Phase II Assessment – grant funded**

Phase II submitted as part of an EPA grant funded community-wide or targeted assessment project – see Mel Pins if questions on this determination

Summarize the site history (past usages, past ownerships, wastes, known or suspected contamination pathways such as tanks, septic tank/tile field, lagoon, land applications, S.W. burial, etc)

The site consists of a site building, concrete and gravel drives, and pavement areas located at 513 Pennsylvania Avenue in the historic business district of Story City. The site is currently leased by two separate entities, an accounting business and a contractor. Prior to the current usage, the site consisted of an automobile dealership and service center for more than 50 years. During this period, several chemicals were used and/or stored onsite including various petroleum products (gasoline, hydraulic fluid, engine oil, waste oil, etc.), various painting materials (paints, thinners, additives), and miscellaneous fluids (fuel additives, freon, solvents, cleaners, etc.).

Two underground storage tanks (USTs) and one aboveground storage tank (AST) have been reported onsite. The USTs included a 300-gallon steel waste oil tank which was permanently closed in March of 1994 and a 180-gallon tank located in the northeast corner of the site which was not registered with the DNR and could only be found in a historical sanborn fire insurance map from 1916. There was a release reported from the 300-gallon UST which was handled by the Leaking Underground Storage Tank (LUST) section of the DNR. A "No Action Required" certificate was issued for the site in March of 1994. The AST consisted of a 500-gallon tank which was removed from the site. The actual date of removal is unknown as are the contents stored.

The site is not listed with the EPA RCRA Division as a small quantity generator although they collected and stored waste oil from serviced automobiles. The waste oil was used in shop furnaces during the heating season and was collected, as described by the current owner, by a "Des Moines outfit" during the warm months. Prior to 1960, the waste oil was spread on the alley from the north side of the site building to Washington Street for dust control. The City also applied materials to the alley during this period. Since that time, test borings have been performed in the alley which found no residual contamination from the waste oil application.

During the site reconnaissance conducted for the Phase I investigation, several floor pits were noted. The current owner claims these pits are not connected to the city sewer system and instead require hand shovel cleaning on occasion. The pits located in the 1970's addition of the building were filled with sand and plastic shavings. The current owner also mentioned that there was a floor hoist and exhaust collection system in the concrete floors which were removed and filled with concrete.

Briefly describe the site assessment that was conducted (number of borings, monitoring wells, number of samples, depth of soil samples and monitoring wells, analysis, etc.)

The site assessment consisted of two soil gas samples and four groundwater samples. The soil gas samples (PP #1 and PP #2) were collected at about 2 feet below ground surface on the north side of the adjacent drycleaner building. The groundwater samples were collected from monitoring wells MW-1 through MW-4 which were scattered in the open area between the onsite building and the adjacent drycleaner property. MW-1 and MW-3 were located along the north side of the drycleaner building, MW-4 was located west of the drycleaner building, and MW-2 was located just south of the onsite building. All samples were analyzed for volatile organic compounds (VOCs) using EPA method 8260.

Summarize the findings and conclusions regarding the contaminants found and their extent and concentrations. Relate those values to known criteria such as statewide standards, MCLs, water quality standards, background levels or other benchmarks used to determine site priority.

The soil gas sampling detected acetone, benzene, and tetrachloroethene in PP #1 at concentrations of 157.4 ng, 15.12 ng, and 8.49 ng respectively. Acetone and benzene were detected in PP #2 at 199.6 ng and 13.37 ng respectively. In addition, acetone was detected in the trip blank at a concentration of 112.1 ng. It was noted in the laboratory case narrative that the acetone values were attributable to laboratory background concentrations.

No VOCs were detected in any of the groundwater samples. Groundwater flow direction during the sampling event appeared to be to the east or southeast.

Identify on-site or off-site potential and actual targets (e.g., municipal wells, private wells, drinking water intakes). What is known of the neighboring area, i.e., are there residences, businesses, public use areas, etc.? Are there utility lines that could be impacted by site contaminants? Identify any other use/location issues that deserve consideration.

There are two private wells and one municipal well located within a quarter-mile of the site. The private wells are listed as plugged and the municipal well is identified as well #4 and is 240 feet deep. In addition, there are five private wells and six municipal wells located within a half-mile of the site. Of the five private wells, four are listed as plugged and one is listed as an active irrigation well that is about 80 feet deep. The six municipal wells are identified as wells #1, #2, and #3 with three wells identified as #flowing well. The well depths are 137 feet deep for well #1, 261 feet deep for well #2, and 285 feet deep for well #3. No well depths were listed for the three wells identified as #flowing well.

The surrounding area consists of a drycleaner (Story City Cleaners) adjoining the site to the southeast at 503 Pennsylvania Avenue, Washington Street to the south with residential property beyond, Pennsylvania Avenue to the east with the former Ford dealership (Gookin Ford) located beyond at 510 Pennsylvania Avenue, the downtown business district located to the north, a salon located to the northeast, and the Story City Fire Station located west of the site. Story City Cleaners does not appear to be registered with the EPA RCRA Division as a small quantity generator. Gookin Ford was listed as a small quantity generator with the EPA RCRA Division and has a 500-gallon used oil UST which was removed/filled. The South Skunk River is located about 2,500 feet east of the site.

Rate the site on a scale of 1 to 4, in decreasing order of severity or priority.

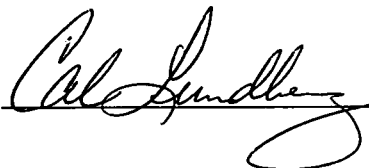
4

Summarize the reasoning, knowledge or any other information used in determining your recommendation regarding the priority assigned to this site.

No volatile organic compounds (VOCs) were detected in groundwater onsite. Soil samples were not collected onsite; however, soil gas was analyzed for VOCs. The Department does not have soil gas standards for comparison.

No further action is required under CERCLA or Iowa Chapter 133 and the site is not a candidate for an ESS.

Form Reviewed:



Date Reviewed:

2/26/07

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Tami Rice, Environmental Specialist February 13, 2007
 (Name/Title) (Date)
 502 East 9th Street, Des Moines, Iowa 50319 515-281-4420
 (Address) (Phone)
 tami.rice@dnr.state.ia.us
 (E-mail Address)

Site Name: Munsen Chevrolet Buick Dealership, Story City

Previous Names (if any):

Site Location: 513 Pennsylvania Avenue

Story City Iowa 50248
 (City) (ST) (Zip)

Latitude: 42.1862 **Longitude:** -93.5965

Compare the following checklist. If "yes" is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance release have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please explain all "yes" answer(s), attach additional sheets if necessary:

- Site Determination:**
- ☐ Enter the site into CERCLIS. Further assessment is recommended (Explain below).
 - ☒ The site is not recommended for placement into CERCLIS (Explain below).
 - ☐ Further assessment is recommended under PRE-CERCLA (Explain below).

DECISION/DISCUSSION/RATIONALE:

No volatile organic compounds (VOCs) were detected in groundwater onsite. Soil samples were not collected onsite; however, soil gas was analyzed for VOCs. The Department does not have soil gas standards for comparison.

No further action is required under CERCLA or Iowa Chapter 133 and the site is not a candidate for an ESS.

Regional EPA Reviewer:

State Agency/Tribe:

Print Name/Signature

Date

Print Name/Signature

Date



REGION VII U.S. EPA SUPERFUND

SITE DISCOVERY ENTRY FORM

Discovery Lead (choose one):

Discovery Date: 12/28/2006 ☐ F-EPA Fund Fin ☒ S-State Fund Fin ☐ FF-Fed Fac Removal☐ EP-EPA-In-house ☐ TR Tribal Lead - Fund Fin ☐ FUD Site Check if, ☐ FUD SiteSite Name: Munsen Chevrolet Buick Dealership
Assessment ☐ StatesInitiated Date 2/13/2007 Identified By: ☐ Removal ☒ Site

Address: 513 Pennsylvania Avenue

☐ Fed. Facilities ☐ Other Fed. Agency
County Name: Story

City, State, Zip: Story City, Iowa 50248

State ID (if one exists): _____ Congressional District: 4

NPL Status: ☐ Currently on the Final NPL
☐ Proposed for NPL☒ Not on the NPL ☐ Deleted on the final NPL ☐ Pre-Proposal Site ☐ Site is Part of NPL Site
☐ Removed from Proposed NPL ☐ WithdrawnSection: ☐ C-(STAR) SPFD Technical Assistannce/Re-Use Branch
☐ F-(FFSE) Federal Facilities/Apecial Emphasis Brnach
☐ I-(IANE) IA/NE Remedial Branch☒ L-(EFLR) Enfr/Fund Lead RV Branch Fed Fac Ind: ☐ Federal Facility
☐ M-(MOKS) MO/KS Remedial Branch ☐ Not a Federal Facility
☐ O-(ER&R) Emergency Response & RV Branch ☐ Status Undetermined

List Site Alias Name (s): _____

Directions to Site: Take I-35 north from Des Moines, past Ames, and take exit 124 toward Story City. Turn left onto Broad Street / CR-E15. Turn left onto Pennsylvania Avenue. The site is located on the west side of Pennsylvania Avenue at the intersection of Pennsylvania Avenue and Washington Street (513 Pennsylvania Avenue).

Site Description: The site is currently leased by an accounting business and a contractor. The site previously consisted of an automobile dealership and service center which was in business for more than 50 years.

Site Size: 0.78

Site Dimension: ☒ Acres ☐ Square Feet
☐ Feet ☐ Square Miles ☐ Miles

USGS Quadrant: _____ USGS Hydro Unit: _____

Latitude: 42.1862 Longitude: -93.5965

(Decimal Degree format/with release of 3.17 see attached required location data form)

Owner ☐ Bank/Loan Company ☐ Indian Lands
Operator ☐ County Owned ☐ Other
Type ☐ District Owned ☒ Private
☐ Federally Owned ☐ Mixed Ownership
☐ Former Federally Owned or Operated ☐ State Owned
☐ Government Owned/Contractor Operated ☐ Trustee, Federal
☐ Privately Owned/Government Operated ☐ Trustee, State
☐ Property Defaulted Back to Government
☐ MunicipalityOperational Status: ☒ Active ☐ Inactive ☐ Unknown

Non-NPL Status (Choose one):

☐ Addressed as part of NPL site (AX)
☐ Combined PA/SI Ongoing (CO)☐ Deferral of NPL Listing Dec. While States
Oversee Resp. (SD)☐ ESI Ongoing (EO)☐ ESI Start Needed (ES)☐ Fed Fac ESI Review Start Needed (FE)☐ Fed Fac Prelim Assessment Rev Ongoing (PG)☐ Fed Fac Prelim Assessment Rev Start Needed (PN)☐ Fed Fac Site Inspection Rev Ongoing (FG)☐ Fed Fac Site Inspection Rev Start Needed (FS)☐ HRS Ongoing (HO)☐ HRS Package Completed-Further Eval. Needed (HN)☐ HRS Start Needed (HS)☐ Integrated ESI RI Ongoing (IO)☐ Integrated ESI/RI Start Needed (IS)☐ Integrated Removal/Remedial Eval Ongoing (IN)☐ Integrated Removal/Remedial Eval Start Needed (IR)☒ NFRAP (NF)☐ Other Cleanup Activity:☐ Fed Fac-lead Cleanup (OF)☐ Other Cleanup Activity:☐ Private Party-Lead Cleanup(OP)☐ Other Cleanup Activity:☐ State-Lead Cleanup (OS)☐ Other Cleanup Activity:☐ Tribal-lead Cleanup (OT)☐ PA Ongoing (PO)☐ PA Start Needed (PS)☐ Ref to Rvl-Further Assess Needed (RW)☐ Referred to Rvl - NFRAP (RR)☐ Removal Only Site (No Site Assess Work) (RO)☐ SI Ongoing (SO)☐ SI Start Needed (SS)☐ SIP Ongoing (SG)☐ SIP Start Needed (SN)☐ Site Reassessment Ongoing (SR)☐ Status Not Specified (SX)☐ Site Reassessment Start Needed (RN)

Site Type: (Choose all that apply - for every main category chosen in bold at least one sub-category must be selected; if more than one main and sub category is selected indicate which is primary):

Primary designation: OT

☐ MP-Manufacturing/Processing/Maintenance - Applicable sub-categories:☐ CA-Chemicals and allied products☐ CG-Coal gasification☐ CP-Coke production☐ EP-Electric power generation and distribution.☐ EE-Electronic/electrical equipment☐ FT-Fabrics/textiles☐ WP-Lumber and wood products/wood preserving/treatment☐ MF-Metal fabrication/finishing/coating and allied industries☐ OR-Oil and gas refining☐ OP-Ordnance production☐ PR-Plastics and rubber products☐ PM-Primary metals/mineral processing☐ RA-Radioactive products☐ TA -Tanneries ☐ OT-Other-Description(needed): _____☐ TS-Trucks/ships/trains/aircraft and related components☐ MI-Mining - Applicable sub-categories☐ CO-Coal ☐ ME-Metals ☐ NM-Non-metal minerals☐ OG-Oil and Gas ☐ OT-Other-Description(needed): _____☐ WM-Waste Management - Applicable sub-categories☐ CL-Co-disposal landfill (municipal and industrial)☐ ID-Illegal disposal/open dump☐ IF-Industrial waste facility (non-generator)☐ IL-Industrial waste landfill☐ MD-Mine tailings disposal ☐ OT-Other-Desc.(needed): _____☐ RW-Radioactive waste treatment, storage, disposal (non-generator)☒ OT-Other - Applicable sub-categories☐ AG-Agricultural (e.g., grain elevator)☐ CS-Contaminated sediment site with no identifiable source☐ DC-Dust control ☒ OT-Other-Desc.(needed): Automotive Dealership☐ GP-Ground water plume site with no identifiable source☐ MO-Military/Other Ordinance☒ PS-Product storage/distribution☐ RD-Research, development, and testing facility☒ RC-Retail/commercial☐ SE-Spill or other one-time event☐ TP-Transportation (e.g., railroad yards, airport, barge docking, site)☐ TW-Treatment works/septic tanks/other sewage treatment☐ RE-Recycling - Applicable sub-categories☐ AT-Automobiles/tires ☐ DT-Drums/tanks ☐ WO-Waste/used oil☐ BS-Batteries/scrap metals/secondary smelting/precious metal recovery☐ CC-Chemicals/chemical waste (e.g., solvent recovery)☐ OT- Other-Description (needed): _____

Signatures:

(NOTE: Data analysts will send form to Records Center after data entry and QA.)

State: Cal Spelling Date: 2 / 26 / 07 RPM/OSC/SAM: _____ Date: ____/____/____



REGION VII U.S. EPA SUPERFUND
NO DISCOVERY DATE

PRE-CERCLIS INITIATION FORM
NPL Status = O-NOT A VALID SITE OR INCIDENT

Site Name: Munsen Chevrolet Buick Dealership, Story City
Federal Facilities ☐ States

Identified By:

☒ Removal ☒ Site Assessment ☐

☐ Other Federal Agency

Check if ☐ FUD Site

Address: 513 Pennsylvania Avenue

County Name: Story

City, State, Zip: Story City, Iowa 50248

ID (if one exists): _____

Congressional District: 4

NPL Status: = : Not a Valid Site or Incident Federal Facility Indicator: ☐ Federal Facility ☒ Not a Federal Facility ☐ Status Undetermined

Section: ☐ C-(STAR) SPFD Technical Assistance/Re-Use Branch ☒ L-(EFLR) Enfr/Fund Lead RV Branch ☐ F-(FFSE) Federal Facilities/Special Emphasis Branch
☐ M-(MOKS) MO/KS remedial Branch ☐ I-(IANE) IA/NE Remedial Branch ☐ O-(ER&R) Emergency Response & RV Branch

List Site Alias Name (s): _____

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Site Size: 0.78

Site Dimension: ☒ Acres ☐ Square Feet
☐ Feet ☐ Square Miles ☐ Miles

USGS Quadrant: _____ USGS Hydro Unit: _____

Latitude: 42.1862 Longitude: -93.5965
(Decimal Degree format)-(with release of 3.17 see attached required location data form)

Lat/Long Accuracy: ☐ Seconds ☐ Miles ☐ Feet
☒ Degrees ☐ Minutes ☐ Kilometers ☐ Meters

Owner ☐ Bank/Loan Company ☐ Indian Lands
Operator ☐ County Owned ☐ Other
Type ☐ District Owned ☒ Private
☐ Federally Owned ☐ Mixed Ownership
☐ Former Federally Owned or Operated ☐ State Owned
☐ Government Owned/Contractor Operated ☐ Trustee, Feder
☐ Privately Owned/Government Operated ☐ Trustee, State
☐ Property Defaulted Back to Government
☐ Municipality

Operational Status: ☒ Active ☐ Inactive ☐ Unknown

Non-NPL Status (Choose one):

☒ Not a Valid Site or Incident ☐ Not a Valid Site or Incident: NRC Lead
☐ Not a Valid Site or Incident: RCRA Lead ☐ Not a Valid Site or Incident: State Lead
☐ Not a Valid Site or Incident: Tribal Lead

Add Action: OU_00
: PRE-CERCLIS SCREENING Planned Complete: ____/____/____

Actual Complete: ____/____/____

Lead code (choose one):
☐ F-EPA Fund Financed ☐ FF - Federal Facility ☐ S - State, Fund Financed

SCAP Note: _____

Add below Action (if No Further Action):

OU_00 Lead: EP
☐ PRE-CERCLIS ARCHIVE Actual Complete: ____/____/____

SCAP Note: _____
Comments: ☐ Site or ☐ Action: _____

Site Type: (Choose all that apply - for every main category chosen in bold at least one sub-category must be selected; if more than one main and sub category is selected indicate which is primary):

Primary designation: OT

☐ **MP-Manufacturing/Processing/Maintenance** - Applicable sub-categories:

☐ CA-Chemicals and allied products
☐ CG-Coal gasification
☐ CP-Coke production
☐ EP-Electric power generation and distribution.
☐ FT-Fabrics/textiles
☐ LW-Lumber and wood products/pulp and paper
☐ WP-Lumber and wood products/wood preserving/preserving/treatment
☐ MF-Metal fabrication/finishing/coating and allied industries
☐ OR-Oil and gas refining
☐ OP-Ordnance production
☐ PR-Plastics and rubber products
☐ PM-Primary metals/mineral processing
☐ RA-Radioactive products
☐ TA-Tanneries ☐ OT-Other-Description(needed): _____
☐ TS-Trucks/ships/trains/aircraft and related components

☐ **MI-Mining** - Applicable sub-categories

☐ CO-Coal ☐ ME-Metals ☐ NM-Non-metal minerals
☐ OG-Oil and Gas ☐ OT-Other-Description(needed): _____

☐ **WM-Waste Management** - Applicable sub-categories

☐ CL-Co-disposal landfill (municipal and industrial)
☐ ID-Illegal disposal/open dump
☐ IF-Industrial waste facility (non-generator)
☐ MD-Mine tailings disposal ☐ OT-Other-Desc.(needed) _____
☐ ML-Municipal solid waste landfill
☐ RW-Radioactive waste treatment, storage, disposal (non-generator)

☒ **OT-Other** - Applicable sub-categories

☐ AG-Agricultural (e.g., grain elevator)
☐ CS-Contaminated sediment site with no identifiable source
☐ DC-Dust control ☒ OT-Other-Desc (needed) Automotive Dealership
☐ GP-Ground water plume site with no identifiable source
☐ MO-Military/Other Ordinance
☒ PS-Product storage/distribution
☐ RD-Research, development, and testing facility
☒ RC-Retail/commercial
☐ SE-Spill or other one-time event
☐ TP-Transportation (e.g., railroad yards, airport, barge docking, site)
☐ TW-Treatment works/septic tanks/other sewage treatment

☐ **RE-Recycling** - Applicable sub-categories

☐ AT-Automobiles/tires ☐ DT-Drums/tanks ☐ WO-Waste/used
☐ BS-Batteries/scrap metals/secondary smelting/precious metal recovery
☐ CC-Chemicals/chemical waste (e.g., solvent recovery)
☐ OT-Other-Description(needed): _____

Signatures:

States: Calif Date: 2/26/04 RPM/OSC/SAM: _____ Date: ____/____/____



REGION VII
U.S. ENVIRONMENTAL PROTECTION AGENCY

ENFORCEMENT SENSITIVE INFORMATION
FOR INTERNAL USE ONLY

LOCATION FORM - (Required information highlighted in red)

SITE NAME: Munsen Chevrolet Buick Dealership, Story City EPA ID: _____

Latitude: 42.1862 Longitude: -93.5965 Measurement Sequence: _____
(Decimal Degree format) (See Comment A)

Lat/Long Source: ☐ Contractor ☐ EPA Headquarters ☐ (Blank)
☐ Dun & Bradstreet ☐ Epic
☐ EPA Region 7 ☐ Other
☐ Geograph ☐ Private
☐ Other Federal Agency ☐ SNAP
☐ Regulated Entity ☐ Tribe
☐ State ☒ Unknown

Designate Lat/Long: ☒ Primary

Collection Method: ☐ Address Matching - House Number ☐ Address Matching - Block Face ☐ Address Matching - Street Centerline
☐ Address Matching - Nearest Intersection ☐ Address Matching - Primary Name ☐ Address Matching - Digitized
☐ Address Matching - Other ☐ Census Block - 1990 - Centroid ☐ Census Block/Group 1990-Centroid
☐ Census Block/Tract - 1990 - Centroid ☐ Classical Surveying Techniques ☐ Census - Other
☐ GPS Carrier Phase Static Relative Position ☐ GPS, with Canadian Active Control System
☐ GPS Code (Pseudo Range) Differential ☐ GPS Code (Pseudo Range) Precise Position ☐ GPS Code (Pseudo Range) Standard Position (SA-Off)
☐ GPS Code (Pseudo Range) Standard Position Service SA-On ☐ GPS-Unspecified ☐ Interpolation-Digital Map Source (TIGER)
☐ Interpolation-Map ☐ Interpolation - MSS ☐ Interpolation - Photo ☐ Interpolation - Satellite ☐ Interpolation - SPOT
☐ Interpolation-TM ☐ Interpolation - Other ☐ LORAN C ☐ Public Land Survey-Eighth Section ☐ Public Land Survey-Footing
☐ Public Land Survey-Quarter Section ☐ Public Land Survey-Section ☐ Public Land Survey-Sixteenth Section
☐ ZIP+2 Centroid ☐ ZIP+4 Centroid ☐ ZIP Code - Centroid ☐ (Blank) ☒ Unknown

Reference Point: ☐ Administrative Building ☐ Air Monitoring Station ☐ Air Release Stack ☐ Air Release Vent
☐ Atmos. Emissions Trtmt Unit ☐ Boundary Point ☐ Building Entrance ☐ Facility/Centroid Cent ☐ Facility/Station Bldg Entrance
☐ Intake Point ☐ Lagoon or Settling Pond ☐ Liquid Waste Treatment Unit ☐ Loading Area Centroid ☐ Loading Facility
☐ Monitoring Point ☐ NE Corner of Land Parcel ☐ NW Corner of Land Parcel ☐ Other ☐ Plant Entrance (Freight)
☐ Plant Entrance (General) ☐ Plant Entrance (Personnel) ☐ Process Unit Area Centroid ☐ Process Unit ☐ SE Corner of Land Parcel
☐ Solid Waste Storage Area ☐ Solid Waste Trtmt/Disp. Unit ☐ Storage Tank ☐ SW Corner of Land Parcel ☒ Unknown
☐ Water Monitoring Station ☐ Water Release Pipe ☐ Well ☐ Well Protection Area ☐ (Blank) ☐ Release Point ☐ Treatment/Storage Plant

Reference Datum: ☐ NAD27 ☐ NAD83 ☐ Other ☒ Unknown ☐ WGS84 ☐ (Blank)

Accuracy Meters +/-: _____ Collection Date: ____/____/____

Verification Method: ☐ Ground Truth Conducted ☐ Point In Polygon (County) ☐ Blank
☐ Point in Polygon (Zip) ☐ Proximity to Alternative Facility Coordinate ☒ Not Verified
☐ Proximity to Polygon Centroid (Other) ☐ Proximity to Polygon Centroid (Zip Code)
☐ Verified Relative to Map Features (1:100K/Tiger) ☐ Verified Relative to Map Features (1:24K)
☐ Verified Relative to Map Features (Other) ☐ Verified, Unknown Method
☐ Proximity to Polygon Centroid (County) ☐ Point in Polygon (Other)

Point/ Line/ Area: ☐ AREA ☐ LINE ☐ POINT ☐ REGION ☐ ROUTE ☒ (BLANK)

Source Map Scale: ☐ (BLANK) ☐ 1:10,000 ☐ 1:12,000 ☐ 1:15,840 ☐ 1:20,000 ☒ 1:24,000 ☐ 1:25,000 ☐ 1:50,000
☐ 1:62,500 ☐ 1:63,360 ☐ 1:100,000 ☐ 1:125,000 ☐ 1:250,000 ☐ 1:500,000 ☐ NONE ☐ UNKNOWN
☐ OTHER _____

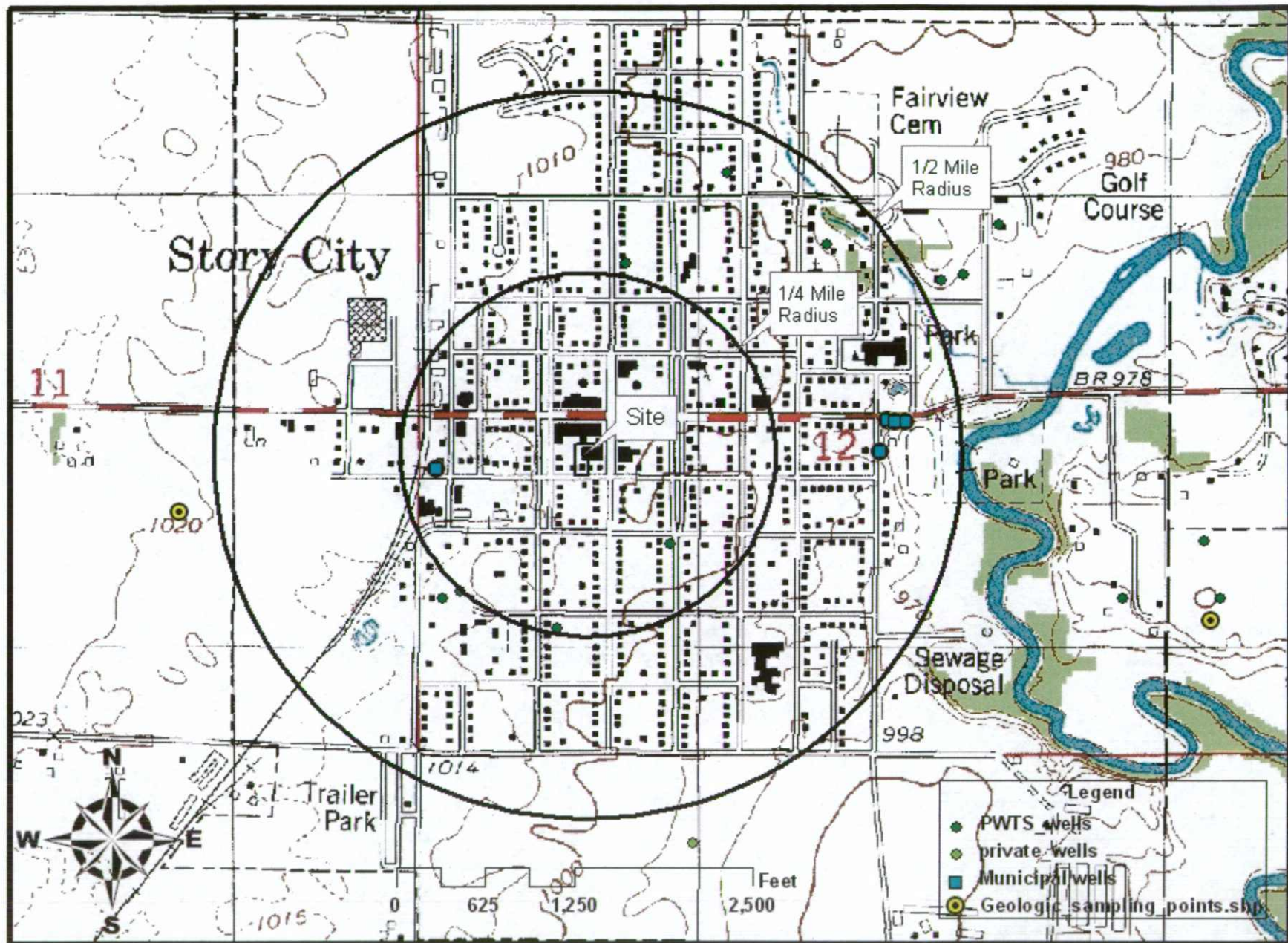
COMMENTS: _____

Signatures: _____

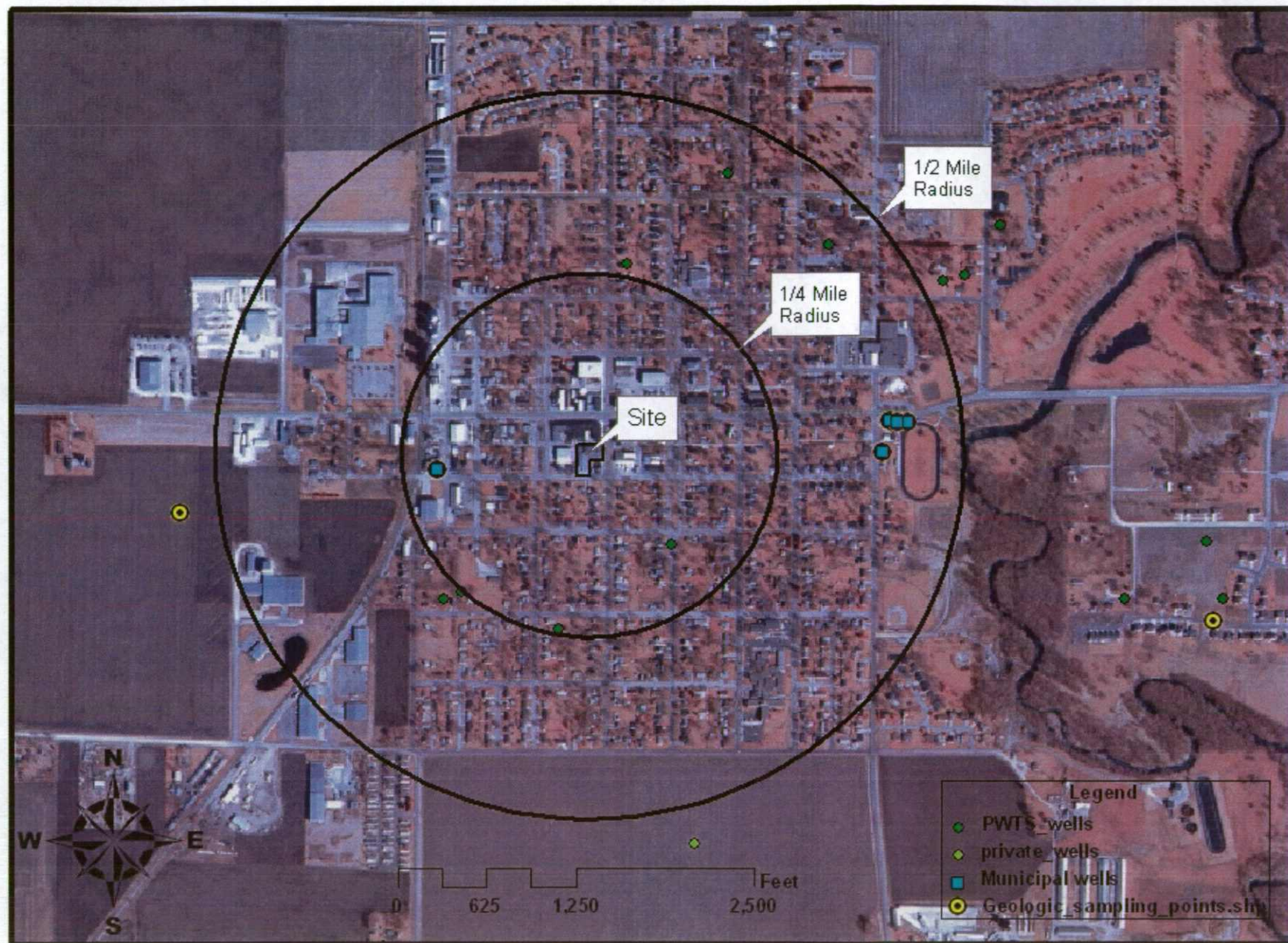
RPM/OSC: _____ Date: ____/____/____ BRANCH CHIEF: _____ Date: ____/____/____

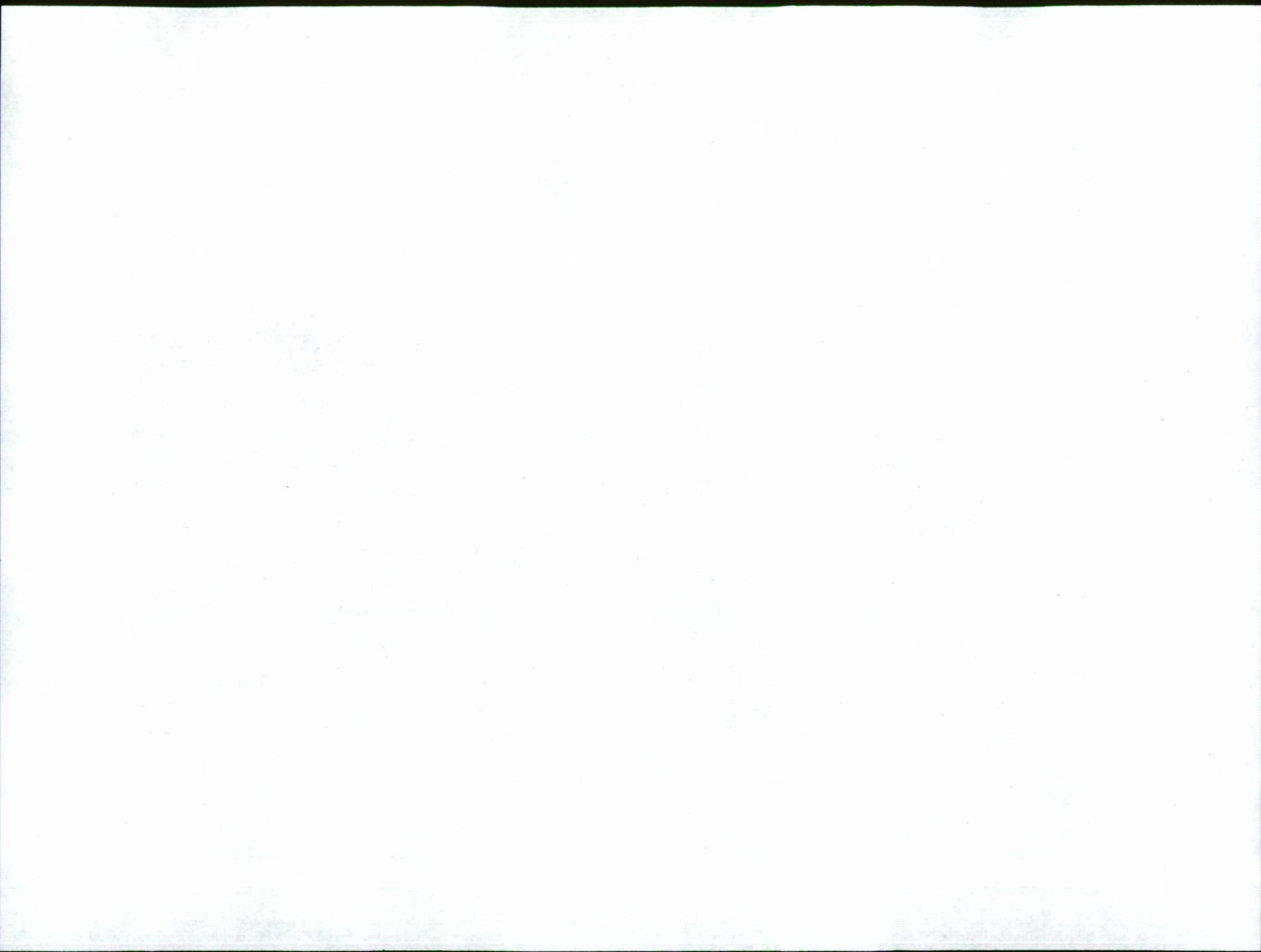
A) A sequential number to indicate the order in which points on a line or area are connected. For an area, the maximum point is connected to the first. Required if the feature is polygonal or linear. 3 numeric.

Munsen Chevrolet Buick Dealership, Story City

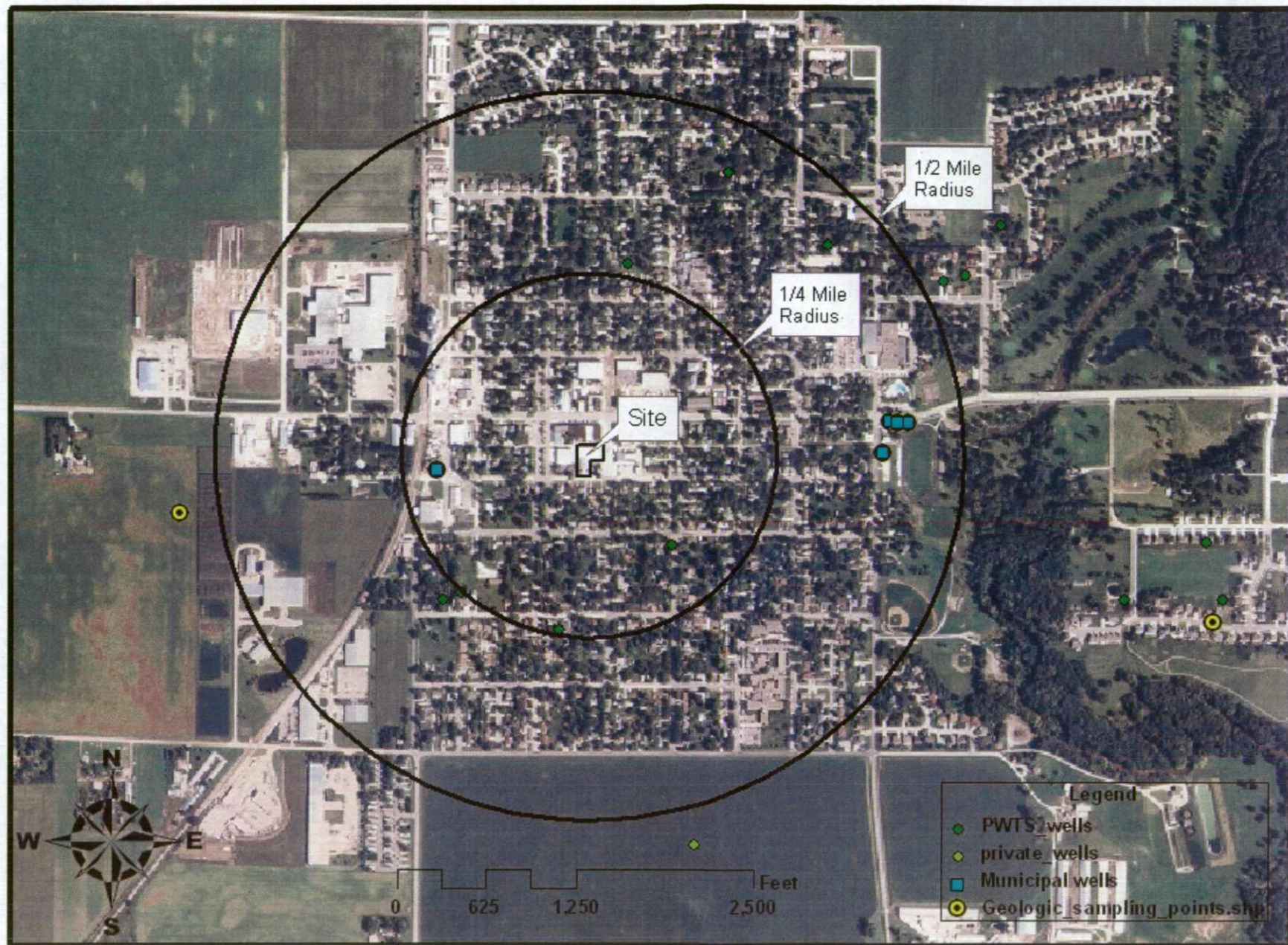


Munsen Chevrolet Buick Dealership, Story City





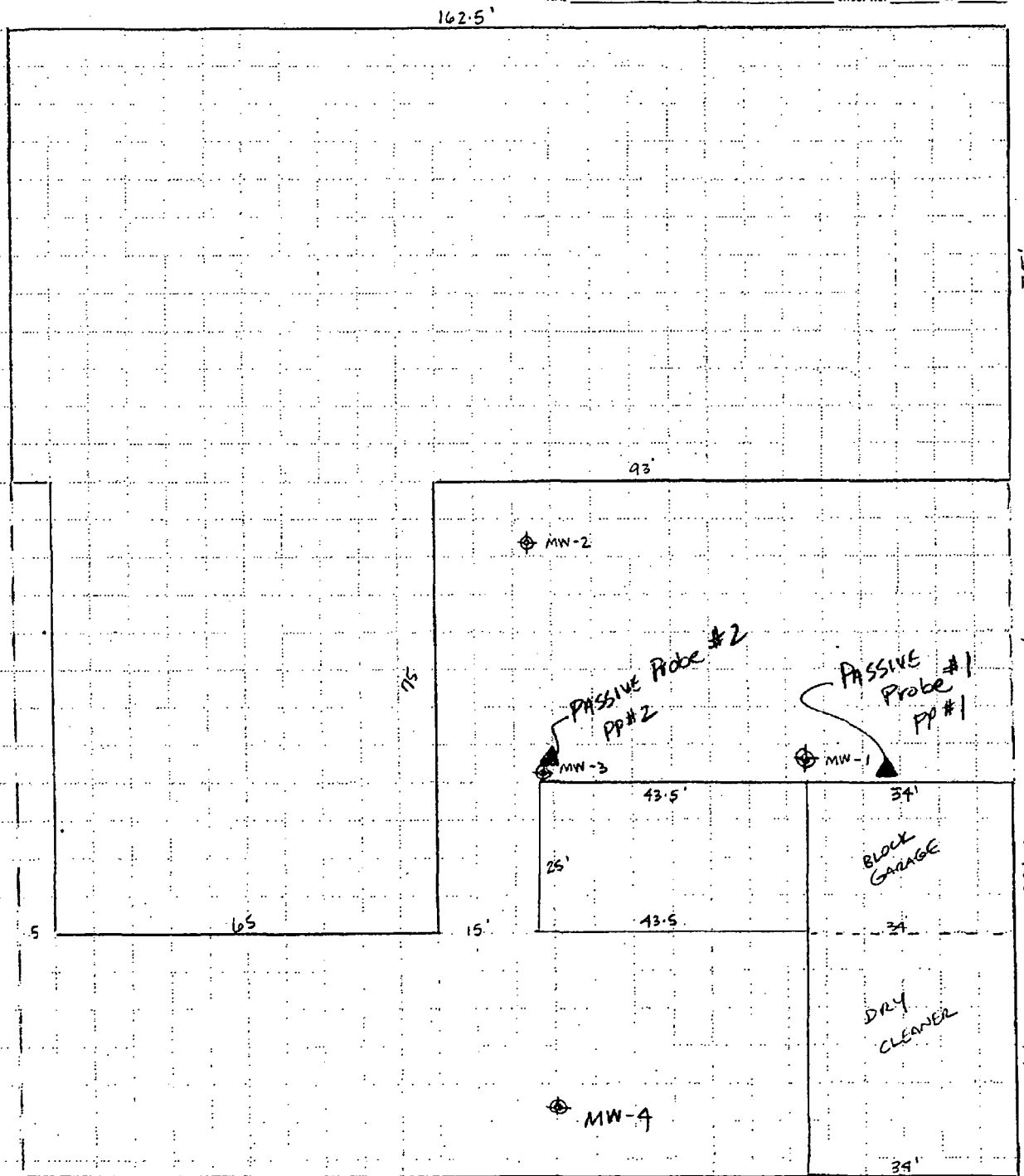
Munsen Chevrolet Buick Dealership, Story City





Computed by: _____ Date: 1-22-07 Subject: PASSIVE Probe Locations
Checked by: _____ Date: _____ MUNSEN CHEVROLET
513 PENN. STARK CITY

P.N. _____ Sheet No. _____ of _____





Computed by: _____ Date: 1-22-07 Subject: WATER Elevation MAP
Checked by: _____ Date: _____ Subject: MUNSEN CHEVROLET
513 PENN. STORY CITY

P.H. _____ Sheet No. _____ of _____

