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Nebraska Department of Environmental Quality
TAB
SIDE-1296

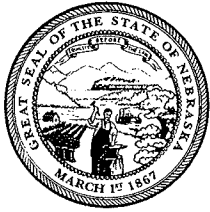
Medicine Creek Lodge
091593-GW-1456
Medicine Creek Lodge

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STATE OF NEBRASKA



Mike Johanns
Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

Michael J. Linder

Director

Suite 400, The Atrium

1200 'N' Street

P.O. Box 98922

Lincoln, Nebraska 68509-8922

Phone (402) 471-2186

FAX (402) 471-2909

AUG 19 2003

Mr. & Mrs. Roger Houser
Route 2, Box 93
Cambridge NE 69022

RE:

Facility Name: Medicine Creek Lodge

Fire Marshal ID#: 8025

UG#: 091593-GW-1456

City: Cambridge, Nebraska

Dear Mr. & Mrs. Houser:

The Department has reviewed the Closure Assessment Report dated August 23, 1993, submitted for the above-referenced facility. You have advised this Agency that you are financially unable to proceed with the necessary remedial action at the above-referenced facility. The information available to the Department confirms your claim.

Therefore, we are placing your facility on the Leaking Underground Storage Tank (LUST) Trust Fund Priority List. Your facility will be addressed by the Department according to priority and as federal or state funds become available. In accordance with the Petroleum Products and Hazardous Substances Storage and Handling Act (§ 81-15, 124.02), the Department has the authority to access the property for purposes of performing remedial action.

Although the Department considers you financially unable to meet additional remedial action costs, this determination does not relieve your responsibility to pay for any remedial action costs previously incurred.

If your financial situation improves in the future, the Department or the U.S. EPA may seek cost recovery for funds spent on remedial actions taken at your facility. If information you provided is found to be substantively inaccurate, cost recovery may be sought, and the matter may be referred to the Attorney General for appropriate action. If you have any questions, please feel free to contact me at (402) 471-4230.

Sincerely,

A handwritten signature in black ink that reads "Tammie Holley".

Tammie Holley
Administrative Assistant
Petroleum Remediation Section
Water Quality Division



MEMORANDUM

To: File: UG#091593-GW-1456; Medicine Creek Lodge
Through: David Chambers
From: Tammie Holley *TH*
Date: August 15, 2003
Re: Request for site to be placed on the LUST Trust Fund Priority List.

To be completed by Unit Supervisor:

Approved Date: 8-15-03 Rejected Date: _____
Initials: TH Initials: _____
Comments: _____

NOTE: If this request is approved, this memo must be routed to the Procurement Coordinator before returning to the project manager or protocol group.

Procurement Coordinator's Initials: *R* Date: 8-15-03

To be completed by project manager or protocol group:

Site Name: Medicine Creek Lodge
Location: SW side of Strunk Lake
City: Cambridge, Nebraska


Notifications made (HHS, Local Water Commissioner, etc.):

History of the site, including actions taken to establish identity of RP, work performed to date at site, reason for placing it on PL, etc.:

The RP's, Roger and Patricia Houser, are financially unable to proceed with remedial actions.



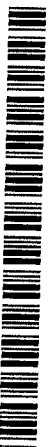
To: File

From: David Chambers 

Date: August 12, 2003

RE: Roger and Patricia Houser
Medicine Creek Lodge, Cambridge
UG# 091593-GW-1456

Based on her review of information provided, Kris Young (DEQ Fiscal Section) has recommended to me that the RP for this site(s) is financially unable to proceed with remedial actions. After reviewing the information, I agree and hereby determine the RP to be insolvent. This site(s) should be placed on the Priority List for orphan sites. If this site is eligible for the use of federal LUST Trust Fund monies, and if federal LUST Trust Fund monies are used for any remedial actions at the site, cost recovery actions will not be pursued unless the RP's financial condition sufficiently improves.



20100072824

118# 22875



7-7-03

Mr. Fogarty,

Roger + I received the Tier 1 Site Investigation Work Plan and can not afford the cost of Proposal #03-038.

We believe we did all we were required to do in 1993 when we pulled the underground tank. Burton Well Drilling excavated soil, replaced with clear dirt, areated the contained, ect.

The owner who placed the tank has passed, the owner we bought it from has left the area.

We will be happy to give you any other information we can but feel Mr. Wilkinson did a good job in assessing our situation.

In good Faith,
Patricia A. + Roger D. Houser
Route 2 Box 93
Cambridge, N.E. 69022
308-697-3774



20100072823



June 9, 2003

Roger and Patricia Houser
Medicine Creek Lodge
RR 2 Box 88
Cambridge, NE 69022

**RE: Tier I Site Investigation Work Plan, Medicine Creek Lodge, Cambridge, NE
Proposal #03-038**

Dear Mr. and Mrs. Houser:

Saberprobe LLC (SL) is pleased to submit this Tier I Site Investigation Work Plan for the above-referenced site, in Cambridge, NE. SL understands that this work plan is in support of a Nebraska Department of Environmental Quality (NDEQ) Risk Based Corrective Action (RBCA) investigation.

SL has proposed the following scope in accordance with the NDEQ soil and groundwater sampling requirements.

The scope of this proposal is based on NDEQ Tier I requirements and a site reconnaissance performed at the Medicine Creek Lodge in April, 2003 by SL.

Scope of Work

Prior to sampling and drilling activities, SL will coordinate a utility locate with Nebraska One-Call utility locating services. SL will coordinate with you on the time and date to meet onsite.

SL will probe 4 locations at this site with a Geoprobe® Model 6610dt probe unit. The proposed locations (see attached map) meet the NDEQ requirements for investigating a potential source area. Soil samples will be collected continuously using the macro core soil sampling system to approximately 35' below ground surface (or groundwater level). Soil samples will be logged and prepared for field analysis with a photoionization detector as per the NDEQ guidance for soil screening. Up to three soil samples from each location may be preserved and submitted for laboratory analysis for NDEQ RBCA analytical requirements.



After soil samples have been collected, SL will use 4 ¼" hollow stem augers to drill and install four – 2" PVC monitoring wells as per NDEQ monitoring well requirements. After installation, the wells will be purged and developed, then sampled for NDEQ RBCA groundwater analytical requirements. Groundwater samples will be collected with polyethylene disposable bailers. SL will also survey each well, and record static water levels using an electronic water level indicator. SL estimates depths of 35' to 40' feet for monitoring well installation.

The disposal of any investigation derived waste (IDW) or decontamination (decon) water generated will be coordinated and performed by SL unless otherwise arranged. All sampling tools will be decontaminated in between probe locations to avoid cross contamination.

After laboratory analysis has been completed, SL will prepare and submit two copies of a Nebraska Tier I Site Investigation report to you. The report will include all required information outlined in the NDEQ's "RBCA at Petroleum Release Sites" document. It is estimated that the time required to complete the field investigation and report will be three to four weeks.

Fees

SL's fees for these activities are described below. Please note that if the site conditions indicate that additional work is required based on discovery of on-site free-phase product, permission will be sought from you prior to proceeding with further activities. A cost estimate of costs for additional monitoring wells is included as per NDEQ requirements in the case free-phase product is discovered.


DESCRIPTION	FEES
Mobilization -14 hours roundtrip @ \$40.00/hour (\$560.00) -850 miles @ \$1.25/mile (\$1062.50) -mob/demobilization, 2 hours @ \$40.00/hour (\$80.00)	\$1702.50
Geoprobe® Model 6610dt, 2-man crew (16 hours @ \$125/hour)	\$2000.00
Macro Core Liners (32 @ \$3.00/ea.)\$96.00	\$96.00
Well Materials -8 – 10' section, sch. 40, 2" PVC riser @ \$17.00/ea. (\$136.00) -4 – 10' section, sch. 40, 2" PVC Screen @ \$20.00/ea (\$80.00) -4 threaded 1" PVC end caps @ \$5.00/ea. (\$20.00) -4 locking J-Plugs @ \$17.00/ea (\$68.00) -24 – 50# bags filter pack @ \$6.50/ea. (\$156.00) -14 – 50# bags granular bentonite @ \$7.50/ea. (\$105.00) - 4 flush mount covers\$45.00/ea. (\$180.00) - 4 – 50# bags rapid set U-Mix @ \$6.00/ea. (\$24.00)	\$769.00
E-Line (2 days @ \$20.00/day)	\$40.00

Laboratory Analysis -4 Groundwater @ \$96.50/ea. (\$386.00) -up to 10 soil @ \$96.50/ea. (\$965.00)	\$1351.00
Decon Labor and Equipment (2 days @ \$85.00/day)	\$170.00
Photoionization Detector (2 days @ \$200.00/day)	\$200.00
Per Diem (2 man crew, 2 days @ \$100.00/day)	\$200.00
Report Preparation, 20 hours @ \$61.00/hour)	\$1220.00
Senior Review, 1 hour @ \$71.00/hour	\$71.00
Total Fee Will Not Exceed	\$7819.50
Cost for each additional monitoring well	\$750.00

Please call me with any questions or comments. If this work plan proposal is acceptable please sign below and return a copy to SL.

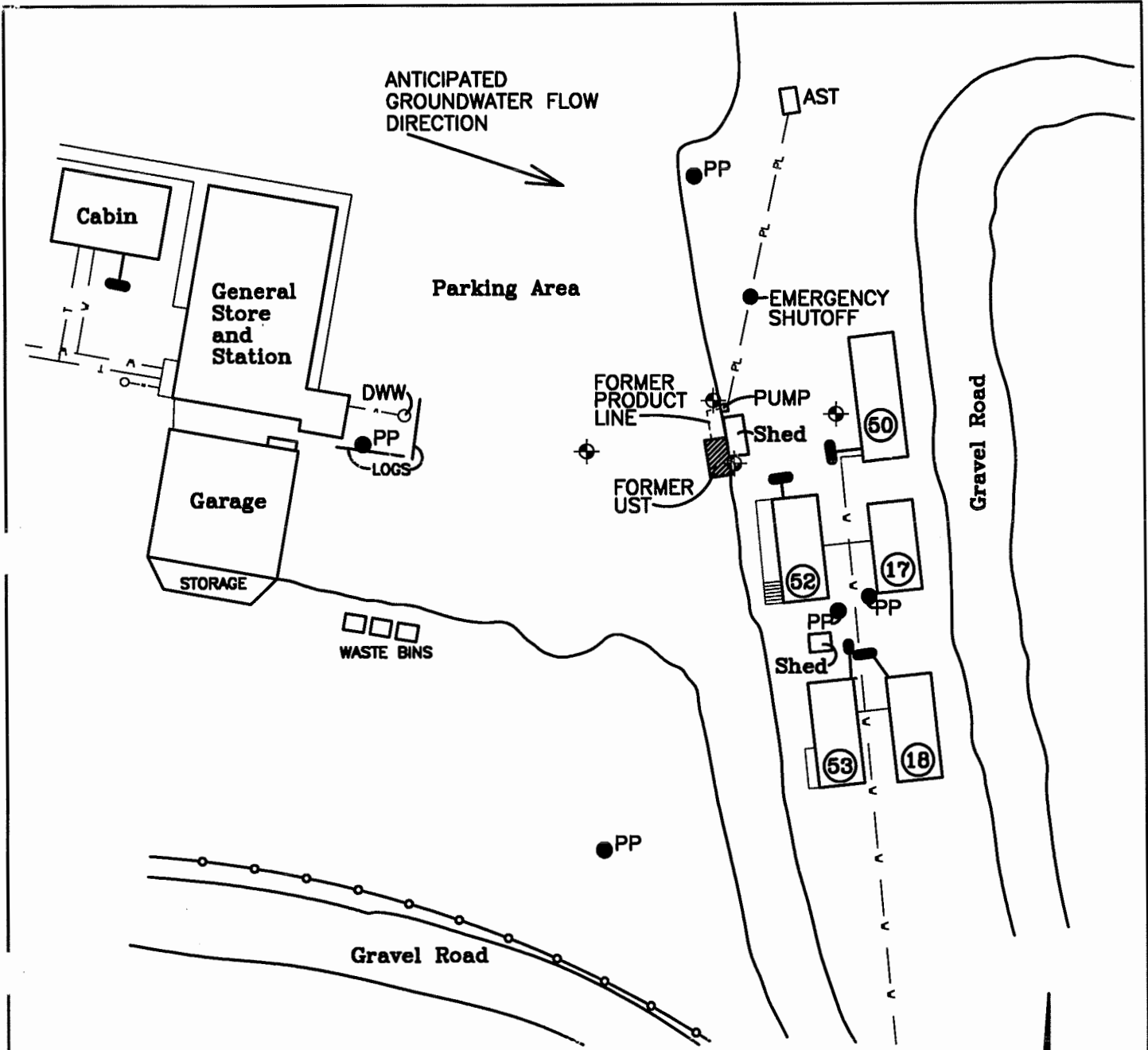
We appreciate the opportunity to work with you. If you have any questions, please feel free to call my office at (402)502-6848.

Respectfully submitted,
Saberprobe LLC



John D. Wilkinson
President

ACCEPTED BY: _____ DATE: _____

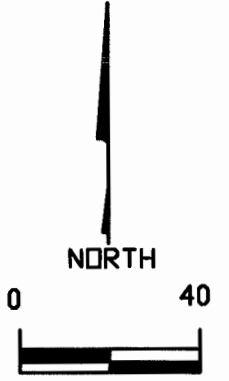


LEGEND

- ⊕ Proposed Boring/MW
- Power Pole
- DWW - Drinking Water Well
- ⬮ Propane Tank
- AST - 1000 Gallon Unleaded AST
- SS — Sewer Line
- v — Water Line
- PL — Product Line
- T — Telephone (USWest)

NOTES

- No basements
- Electrical lines above ground



SCALE IN FEET



SABERPROBE^{LLC}
DIRECT PUSH GEOSERVICES

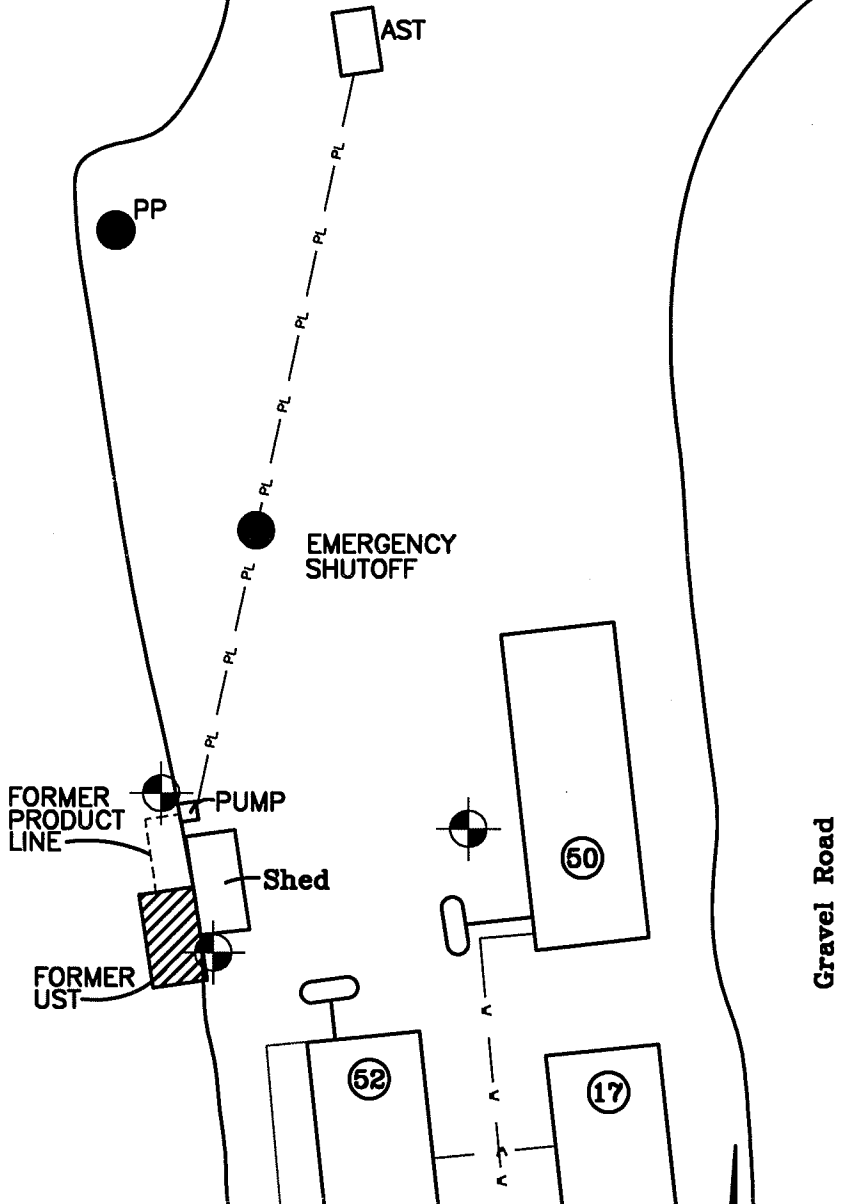
4227 North 21st Street, Omaha, Nebraska, 68110
Phone (402) 502-6848 Fax (402) 502-6851

FIG #	
PROJECT #	03-038
DATE	6/13/03
DRAWN BY	JJM
DESIGNED BY	KLR

Medicine Creek Lodge
Harry Strunk Lake
RR2 Box 88
Cambridge, NE 69022
NDEQ Release #: 091593-GW-1456
Site Map

ANTICIPATED
GROUNDWATER FLOW
DIRECTION

Parking Area



LEGEND

- ⊕ Proposed Boring/MW
- Power Pole
- DWW - Drinking Water Well
- 🔥 Propane Tank
- ☐ AST - 1000 Gallon Unleaded AST

- SS — Sewer Line
- V — Water Line
- PL — Product Line
- T — Telephone (USWest)

NOTES

- No basements
- Electrical lines above ground



SCALE IN FEET



SABERPROBE LLC
DIRECT PUSH GEOSERVICES

4227 North 21st Street, Omaha, Nebraska, 68110
Phone (402) 302-6848 Fax (402) 302-6851

FIG #	
PROJECT #	03-038
DATE	6/13/03
DRAWN BY	JJM
DESIGNED BY	KLR

Medicine Creek Lodge
Harry Strunk Lake
RR2 Box 88
Cambridge, NE 69022
NDEQ Release #: 091593-GW-1456
Proposed Boring/MW Map



Nebraska Department of Environmental Quality LUST/RA Section

Tier 1 Site Investigation Work Plan Form

The Department has developed this document to simplify the petroleum release site investigation work plan review process. This form must be signed and dated by representatives of both the responsible party and the consulting firm selected to perform the work. The form must include the following attachments:

- A site diagram (to scale) showing:
 1. Major surface structures (buildings, streets, etc.) on or adjacent to the site;
 2. Potential source area(s);
 3. The location of any on-site water supply wells and surface water bodies within 500 feet of the site;
 4. The location of any buildings, basements, and utilities within 200 feet of the site;
 5. Selected sampling and/or drilling locations; and
 6. An arrow indicating the anticipated direction of ground water flow

- A detailed cost estimate for conducting the Tier 1 investigation and submitting a Site Investigation Report to the Department. The report must provide all information outlined in the Department's environmental guidance document, *Risk-Based Corrective Action (RBCA) at Petroleum Release Sites: Tier 1/Tier 2 Assessments and Reports* (February 2002).

- A separate cost estimate for the installation of additional permanent monitoring wells in the event that free-phase product is encountered during the site investigation. Since it is not possible to foresee how many wells might be required to delineate the free product plume, this estimate must be on a per-well basis.

You must receive written notification from the Department before the site investigation may begin.

Site name: Medicine Creek Lodge, Cambridge
NDEQ release number: UG # 091593-GW-1456

Responsible party signature

Saberprobe LLC

Consultant company name

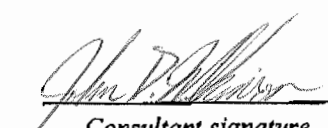
4227 North 21st street

Consultant mailing address or P.O. Box

Omaha, NE 68110

Consultant city, state, and ZIP code

date



Consultant signature

John D. Wilkinson 6/9/03

Consultant name (printed) date

The completed form and attachments should be mailed to **John K. Fogerty, NDEQ LUST/RA Section, Box 98922, Lincoln, NE 68509-8922** on or before May 9, 2003. Forms may also be faxed to (402) 471-2909, with the signed original following by mail.

Laboratory Analysis -4 Groundwater @ \$96.50/ea. (\$386.00) -up to 10 soil @ \$96.50/ea. (\$965.00)	\$1351.00
Decon Labor and Equipment (2 days @ \$85.00/day)	\$170.00
Photoionization Detector (2 days @ \$200.00/day)	\$200.00
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Report Preparation, 20 hours @ \$61.00/hour)	\$1220.00
Senior Review, 1 hour @ \$71.00/hour	\$71.00
Total Fee Will Not Exceed	\$7819.50
Cost for each additional monitoring well	\$750.00

Please call me with any questions or comments. If this work plan proposal is acceptable please sign below and return a copy to SL.

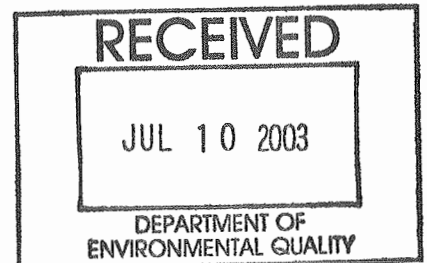
We appreciate the opportunity to work with you. If you have any questions, please feel free to call my office at (402)502-6848.

Please
Sign &
Return

Respectfully submitted,
Saberprobe LLC

John D. Wilkinson
President

ACCEPTED BY: _____ DATE: _____



STATE OF NEBRASKA



Mike Johanns
Governor

Patricia A. Houser
Medicine Creek Lodge
RR 2 Box 88
Cambridge NE 69022

RE: Notification to Prepare the *Tier 1 Site Investigation Work Plan Form*
Medicine Creek Lodge, Cambridge
UG # 091593-GW-1456

Dear Ms. Houser:

The Department has reviewed the *Tier 1 Pre-Investigation Assessment Work Plan Form* (dated April 4, 2003) submitted for the above referenced site. This work effort is approved and the cost estimate appears to be reasonable for the described scope of work. This letter does not serve to preapprove the cost of the work effort. In addition, this does not guarantee that the total estimated cost will be found eligible for reimbursement under Title 200. The actual reimbursement will be determined only after documentation of the work effort has been received and a Title 200 application has been submitted and evaluated. A Title 200 application may be submitted following completion of the Tier 1 site investigation report.

The approval given should not be considered a certification of the consultant or guarantee of the consultant's work product or of any claims made as to the results to be accomplished. The consultant is not relieved from fully complying with any other state or federal laws or regulations, nor does approval relieve the owner/operator from criminal or civil penalties for violations which may have occurred. The Department's review is limited to assuring that the minimum information requirements have been included.

The pre-investigation assessment must be completed according to the information outlined in *Risk-Based Correction Action (RCBA) at Petroleum Release Sites: Tier1/ Tier2 Assessments & Reports* (February 2002) environmental guidance document, and a *Tier 1 Site Investigation Work Plan Form*, including all attachments, must be submitted to the Department on or before **May 9, 2003**. Failure to submit the receivable by this date may result in a reimbursement reduction.

Thank you for your cooperation in this matter. If you have any questions or comments, please contact me at (402) 471-4230. Please include the facility name and file number as referenced at the top of this letter in any correspondence to this office from yourself or your consultant.

Sincerely,

John K. Fogerty, Geologist
LUST/RA Section
Water Quality Division

Enclosure

Tier 1 Site Investigation Work Plan Form

cc: John Wilkinson - Saberprobe

02.dot, 05/20/02

An Equal Opportunity/Affirmative Action Employer

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DEPARTMENT OF ENVIRONMENTAL QUALITY

Michael J. Linder

Director

Suite 400, The Atrium

1200 'N' Street

P.O. Box 98922

Lincoln, Nebraska 68509-8922

Phone (402) 471-2186

FAX (402) 471-2909

web site : www.deq.state.ne.us

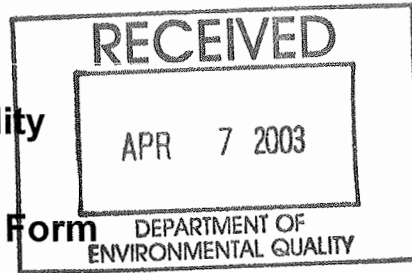
APR 8 2003

FILE COPY





Nebraska Department of Environmental Quality
LUST/RA Section



Tier 1 Pre-Investigation Assessment Work Plan Form

The Department has developed this document to simplify the petroleum release site investigation work plan review process. The completed form must be signed and dated by representatives of both the responsible party and the consulting firm selected to perform the work.

The LUST program requires that a pre-investigation assessment, including a site visit, be conducted prior to conducting a Tier 1 site investigation in accordance with the Department's environmental guidance document, *Risk-Based Corrective Action (RBCA) at Petroleum Release Sites: Tier1/Tier2 Assessments and Reports* (February 2002), Section 3. The purposes of this assessment include, but are not limited to:

1. Conduct an on-site reconnaissance to determine potential source areas and potential complications for sampling the source areas;
2. Locate any water supply wells and surface water bodies within 500 feet of the site;
3. Locate utilities, buildings, and basements within 200 feet of the site as an aid in determining potential site complications;
4. Determine the appropriate sampling and/or drilling locations to obtain the required Tier I information;
5. Prepare a site diagram (to scale) showing the potential source area(s), selected sampling and/or drilling locations, and on-site water supply wells, basements, and utilities;
6. Prepare a proposed cost estimate for the planned site investigation; and
7. Prepare a separate, per-well cost estimate for additional monitoring wells to be installed if free product is encountered.

Estimated total cost for conducting the pre-investigation assessment: \$ 0.00

You must receive written notification from the Department before the pre-investigation assessment may begin.

Site name: Medicine Creek Cambridge, Nebraska
NDEQ release number: UG# 091593-GW-1456

Patricia A. Houser
Responsible party signature

Patricia A. Houser 4-4-03
Responsible party (printed) date

Saberprobe LLC
Consultant company name

4227 N. 21st St., Omaha, NE 68110
Consultant mailing address or PO Box

John D. Wilkison
Consultant signature

Omaha, NE 68110
Consultant city, state, and ZIP code

John D. Wilkison 3/31/03
Consultant name (printed) date

The completed form should be mailed to **John Fogerty, NDEQ LUST/HA Section, Box 98922, Lincoln, NE 68509-8922** on or before April 10, 2003. The form may also be faxed to (402) 471-2909, with the signed original following by mail.



20100072820

STATE OF NEBRASKA



Mike Johanns
Governor

FILE COPY

MAR 4 2003

DEPARTMENT OF ENVIRONMENTAL QUALITY

Michael J. Linder

Director

Suite 400, The Atrium

1200 'N' Street

P.O. Box 98922

Lincoln, Nebraska 68509-8922

Phone (402) 471-2186

FAX (402) 471-2909

CERTIFIED - RETURN RECEIPT REQUESTED

Roger and Patricia Houser
Medicine Creek Lodge
RR 2 Box 88
Cambridge NE 69022

RE: Notice of Release Incident File Reactivation
Medicine Creek Lodge, Cambridge
UG # 091593-GW-1456

Dear Roger and Patricia:

The Department has previously informed you that remedial activities for the above-referenced release would await further action until sufficient resources were available. Such resources are now available, and the Department is activating the file for the purpose of performing a Tier 1 investigation. The investigation results will be used by the Department to determine, based on the risks posed by the release, whether further work will be required or the site should be closed. The purpose of this letter is to inform you, as the owner of the tank system, of your responsibilities in accordance with Neb. Rev. Stat. § 81-15, 124 (Cum. Supp. 1998) for identifying the affected environment and the completion of any remedial actions required by the Department.

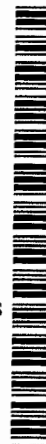
Overview of the petroleum release remedial action process

The petroleum release remedial action process, in accordance with Department of Environmental Quality title 118 - *Ground Water Quality Standards and Use Classification*, Appendix B, includes five main phases. The Department evaluates the results of each phase to determine the next appropriate action, so not all phases may be required at every site. For each phase that is required, the Department will provide additional information detailing the actions that must be performed. The main remedial action phases, in order, are:

1. **Tier 1 site investigation** to determine the source areas, potential contaminant receptors, source area and background contaminant levels, and the site's hydrogeologic characteristics.
2. **Tier 2 site investigation** (if necessary) to fully delineate soil and ground water contamination as a result of the release and its potential effects.
3. **Development of a Remedial Action Plan** (if necessary) to remove or manage the contamination.
4. **Cleanup and/or monitoring** (if necessary) until the requirements specified in the Remedial Action Plan have been fulfilled.
5. **Site closure**, including removal of monitoring wells and equipment.

Requirements

Based upon the information received by the Department to date, a Tier 1 site investigation is required at this site. Please have your consultant refer to the Department's *Risk-Based Corrective Action (RBCA) at Petroleum Release Sites: Tier 1/ Tier 2 Assessments & Reports* (February 2002) environmental guidance document.



20100072616

On or before April 10, 2003, a completed Tier 1 Pre-Investigation Assessment Work Plan Form (enclosed) must be submitted to this office. You must receive written notification from the Department before any fieldwork can commence.

Any requests for compliance date extensions should be submitted, in writing, to the Department at least 14 days prior to the scheduled compliance date and should include reasons for requesting the extension. Compliance date extensions will be granted only in special circumstances.

Compliance dates for conducting the Tier 1 Pre-Investigation Assessment and any other remedial actions will be established as necessary by the Department. You will be notified in writing of any additional requirements.

Reimbursement of eligible expenses

After your deductible has been met, you may be eligible for reimbursement for a portion of your remedial action costs in accordance with Title 200 - *Rules and Regulations for Petroleum Release Remedial Action Reimbursement Fund*. For more information, contact the Title 200 staff at (402) 471-4230.

Additional information

For your convenience, a list of environmental consultants has been enclosed. Individual consultants who have attended the Department's meetings explaining the Tier 1 site investigation procedures are indicated. The list is not to be considered all-inclusive nor is it an endorsement of those firms that are listed. Additional information or documents can be obtained by contacting me.

Thank you for your cooperation in this matter. If you have any questions or comments, please contact me at (402) 471-4230. Please include the facility name and file number as referenced at the top of this letter in any correspondence to this office from yourself or your consultant.

Sincerely,



John K. Fogerty, Geologist
LUST/RA Section
Water Quality Division

Enclosures
Tier 1 Pre-Investigation Assessment Work Plan Form
Consulting Firm List

Sl #

93-346

permits ←

PB-9

AP8025

FACILITY ID# 8025
JURISDICTION SW

FLAMMABLE LIQUID STORAGE TANK DIVISION Report of Suspected Leak

INITIAL MEANS OF DISCOVERY (Circle One)

- 1) Product or vapors in structure
- 2) Product or vapors in sewer system
- 3) Petroleum saturated soils encountered
- 4) Site assessment results indicate contamination
- 5) Tank removed with holes in shell
- 6) Petroleum taste in well water
- 7) Accumulation of water in tank
- 8) Failed tightness test-tank
- 9) Product in G.W. monitoring well
- 10) Vapors detected in vapor monitoring
- 11) Leak detection mode activated ATM
- 12) Interstitial monitoring-double wall tank or piping
- 13) Leak detector-pressurized piping
- 14) Failed tightness test-piping
- 15) Hesitation in suction system
- 16) Other
- 17) Other

RECEIVED
NOV 04 1993
DEPARTMENT OF
ENVIRONMENTAL QUALITY

COPY

In addition to the initial discovery, list all other characteristics from above which suggest a leak.

LOCATION OF SUSPECTED LEAK

Address RR 2 Box 88 City CAMBRIDGE County FRONTIER

DATE/TIME OF DISCOVERY

Hour 1:30 Month AUG Day 23 Year 1993 Day of week MONDAY

WHO DISCOVERED SUSPECTED LEAK

Name DONALD BURTON Title/Employer Certified Tank Closser BURTON WELL DRILLING Phone 308) 692-3220

WHO REPORTED SUSPECTED LEAK TO STATE FIRE MARSHAL / DELEGATED AUTHORITY

Name DONALD BURTON Title/Employer BURTON WELL DRILLING Phone 308) 692-3220

WHEN REPORTED TO STATE FIRE MARSHAL / DELEGATED AUTHORITY

Hour 1:30 Month AUG Day 23 Year 1993 Day of week MONDAY
Investigated by RASMUSSEN 8741 Date 08/23/93 Time 11:10
2nd Investigation _____ Date _____ Time _____

ORDERS WRITTEN Yes No

Fire/Safety hazards exist Yes No
Fire/Safety hazards eliminated Yes No
Fire/Safety hazard potential Yes No

ORDERS WRITTEN TO:

Name _____
Address _____
City/State _____

NDEC NOTIFIED Yes No Date _____
Person notified at NDEC _____
NDEC release number assigned _____

Time _____
Person responding _____

SOURCE OF LEAK IDENTIFIED Yes No

Product Involved Gasoline

Amount of Loss ?

IF NO: List ID#'s of other facilities that may be potential sources of suspected leak.

IF YES:

Facility name MEDICINE CREEK LODGE
Facility address RR 2 Box 88
Facility phone # 308) 697-3774
TANK ID#(s) 001

Owner name DOGER & PATRICIA HOUSER
Owner address RR 2 Box 88
City/State CAMBRIDGE, NE
Owner Phone # 308) 697-3774

DATE REPORTED RECEIVED: 1st Investigation _____
(Main Office Use Only)

printed on recycled paper



20100072817

TANK CLOSURE CHECKLIST

FACILITY ID#: 8025
 FACILITY NAME: Medicine Creek DDGE
 ADDRESS: RR2 Box 88
 CITY: CAMBRIDGE NE

INSPECTOR: RASMUSSEN 8741
 DATE: 08/23/93
 CONTRACTOR: BURTON WELL DRILLING
 DATE TANK(S) LAST USED: 09/19/91

PRODUCT STORED: TANK ID# () GASOLINE () _____ () _____ () _____
 () _____ () _____ () _____ () _____

TYPE OF CLOSURE - (TANK) REMOVAL / IN PLACE - (PIPING) REMOVAL / IN PLACE
 (CIRCLE ONE)

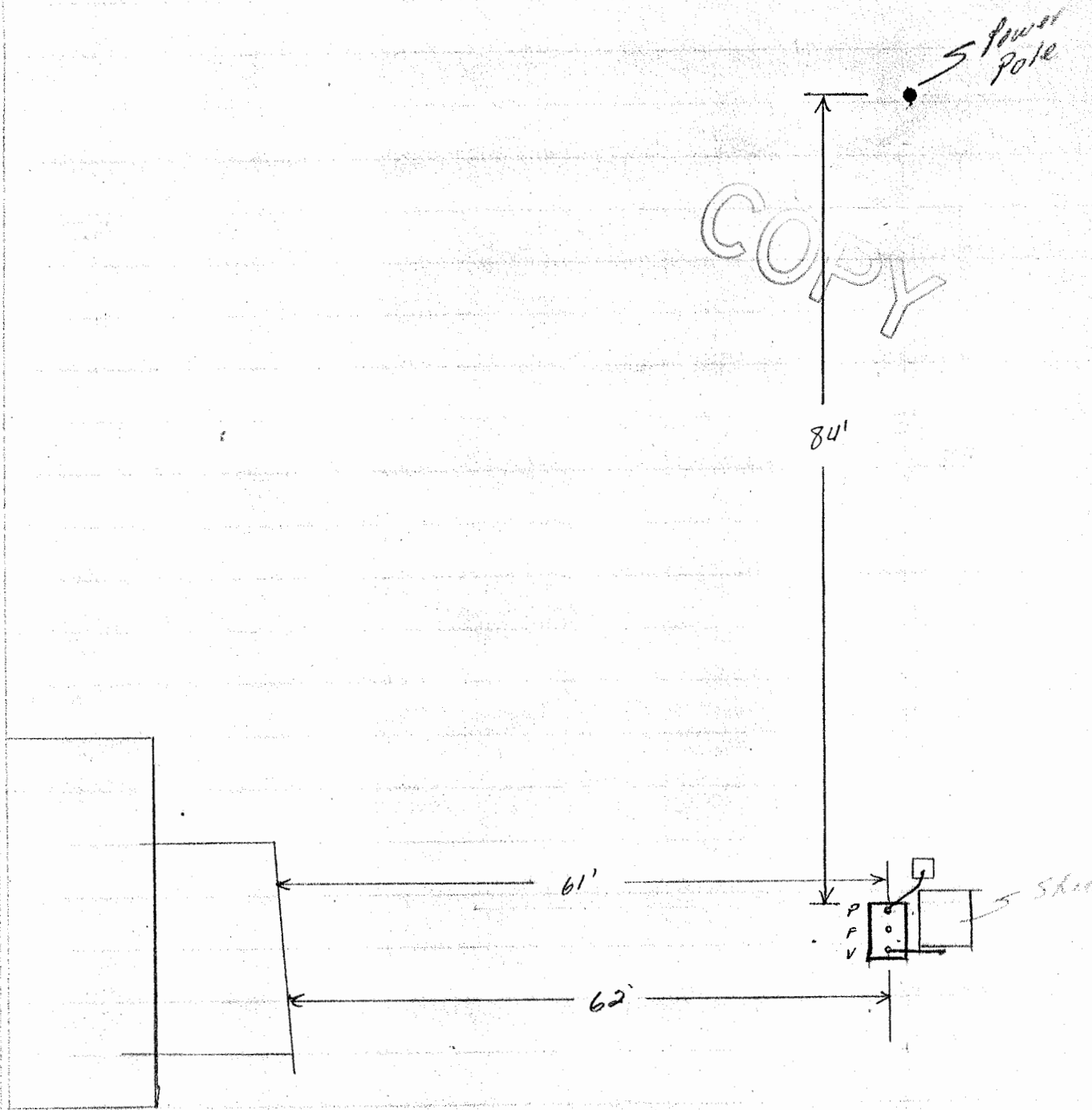
	YES	NO	NW	NA
1. PERMIT TO CLOSE ON SITE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. CERTIFIED CLOSER ON SITE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. AREA SECURED FROM PUBLIC AND NO SMOKING SIGNS ARE POSTED?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. TANK INERTED / PURGED (CIRCLE ONE).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. TANK ATMOSPHERE MONITORED BEFORE AND DURING CLOSURE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Instrument(s) used: <u>TANK TECHTOR - O2</u>				
6. IS TANK ATMOSPHERE SAFE FOR CLOSURE?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Instrument(s) readings: <u>< 5% TMB</u>				
7. ANY PRODUCT SPILLED DURING EXCAVATION OF TANK / PIPING?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Approximate amount _____				
8. ANY CORROSION HOLES PRESENT BEFORE OR AFTER SCRAPING?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Tank ID#'s <u>001 - 5 toles</u>				
b. Piping ID#'s <u>no toles</u>				
9. GROUND WATER PRESENT IN EXCAVATION?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Approximate depth to groundwater <u>40' ±</u>				
10. ANY DISCOLORED SOILS (GREEN-GRAY/BLACK) ENCOUNTERED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Tank excavation				
b. Piping excavation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. ANY SIGNS OF CONTAMINATION?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Visible (Tank ID#'s) <u>001 - north end</u>				
b. Odor (Tank ID#'s) <u>001</u>				
12. <u>LABORATORY ANALYSIS</u> OR FIELD ASSESSMENT? (CIRCLE TYPE DONE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. PHOTOS TAKEN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COPY

ADDITIONAL COMMENTS: scraping tank backfill around product line backfill strong odor & discolorous

↑ N

NOT TO SCALE



P = Product

F = Fill

V = Vent

NEBRASKA STATE FIRE MARSHALS OFFICE
FLAMMABLE LIQUID PETROLEUM STORAGE DIVISION
SUPPLEMENTAL REPORTREPORT BY: *Greg Rasmussen*
DEPUTY GREG RASMUSSEN #8741
OWNER/OPERATOR: MEDICINE CREEK LODGE
INCIDENT ADDRESS: RR 2 BOX 88REPORT DATE: 08-23-93
INCIDENT DATE: 08-23-93
INCIDENT CITY: CAMBRIDGE

PERSONS MENTIONED IN REPORT:

GREG RASMUSSEN DEPUTY FLST DIVISION - SFM
DONALD BURTON CERTIFIED CLOSER/BURTON WELL DRLG
ROGER HOUSER OWNERCOZAD, NE
BARTLEY, NE
CAMBRIDGE, NE
COPY

NARRATIVE:

At approximately 1110 hours on August 23, 1993 I arrived at Medicine Creek Lodge, Rural Route 2 in Cambridge, NE, the site of an underground storage tank (UST) removal. Upon arriving I noted that the tank at the site, tank ID# 001 from the registration, had already been excavated. I also noted a strong petroleum odor coming from the area of the excavation. Upon examining the excavation and the tank I noted that there was a check valve and a gate valve in the product line at the tank. I then met with Donald BURTON a certified tank closer for Burton Well Drilling Inc. of Bartley, NE. BURTON advised me that the tank had been backfilled with sand and clay type soil. BURTON then advised me that he had put dry ice into the tank to make the atmosphere of the tank safe for removal when he had arrived at the site. I then asked BURTON if he had tested the atmosphere of the tank to see if the atmosphere was inert. BURTON advised me that he did not have any instrumentation to test the tank atmosphere. I informed BURTON that he would have to have the necessary instrumentation to test the atmosphere of the tanks he was removing at the site from now on. I then tested the atmosphere of the tank using the oxygen (O₂) scale of my Tank Tector and obtained readings of less than five (5) percent O₂ at the bottom, middle, and top of the tank. The tank was removed from the excavation at approximately 1130 hours on August 23, 1993. After the tank had been removed I made a preliminary examination noting that the tank was covered with rust. As I was scraping the tank I noted that the backfill around the product line bung had a strong petroleum odor and that this backfill was green-gray in color. After scraping the tank I noted heavy corrosion pitting and found five (5) holes in the shell of the tank. Four of the holes were in the south eighteen (18) inches of the tank and one (1) hole was in the north eighteen inches of the tank. All of the holes were in the bottom one (1) foot of the tank. I then had BURTON obtain a soil sample from the native soil, from under where the tank had been, at both ends of the excavation. I allowed these samples to warm as I examined the excavation noting the presence of green-gray soil. I then conducted a headspace

analysis of the soil samples using my Tank Techtor. I obtained a reading of fourteen (14) parts per million (ppm) from the sample form under the south end of the tank, and one thousand (1,000) plus ppm from the sample taken from under the north end of the tank. BURTON then advised me that the sample at the south end had been taken about two (2) feet below the bottom of the tank and that the sample at the north end of the tank had been taken about one (1) foot below the bottom of the tank. BURTON then advised me that the top of the tank was two and one-half (2-1/2) to three (3) inches below ground level and that there was about four (4) inches of concrete over the tank. The tank was four (4) feet in diameter by six (6) feet long. I then met with Roger HOUSER, the owner of Medicine Creek Lodge near Cambridge, NE, and informed him of what I had found and of the results of the headspace analysis which I had conducted. I also advised HOUSER that BURTON would be sending soil samples into a laboratory to be tested. HOUSER then advised me that at one time there had been a leak in the product line. HOUSER was unable to tell me when this leak had occurred. At approximately 1330 hours on August 23, 1993, I left Medicine Creek Lodge near Cambridge, NE.

This concluded my investigation of an UST removal and suspected leak at Medicine Creek Lodge, Rural Route 2, Box 88, in Cambridge, NE, as of August 23, 1993.

END OF REPORT

931022/GSR/ncm

September 16, 1993

PATRICIA A HOUSER
MEDICINE CREEK LODGE
RT 2 BOX 93
CAMBRIDGE NE 69022

CERTIFIED

RE: Petroleum release
Facility ID Number: 8025
Facility location: , CAMBRIDGE

Dear PATRICIA A HOUSER:

The Department has received the site assessment report for the closure of all or part of the underground storage tank system at the above referenced facility. Information in the report indicates that a release of petroleum resulting from the operation of this system has occurred. The purpose of this letter is to inform you, as the owner of the tank system, of your responsibilities in accordance with Neb. Rev. Stat. 81-15, 124 (Supp. 1989) for securing the release, identifying the affected environment, and completion of any remedial action required by this Department.

The Department will require you to perform an investigation and, if necessary, remediation in accordance with Department of Environmental Control Title 118 - Ground Water Quality Standards and Use Classification Appendix A (enclosed). Costs related to the investigation/remediation of this spill may be eligible for reimbursement in accordance with Title 200 - Rules and Regulations for Petroleum Release Remedial Action Fund (enclosed). However, in order to be eligible for reimbursement, work must first receive prior approval by the Department.

Due to the volume of releases of this kind, the Department is currently prioritizing all new spills related to underground storage tank systems. When this site reaches the top of the priority list, a project manager will be assigned, and you or your company will be contacted with requirements to begin an investigation.

During the interim, you may begin an investigation/remediation. However, because it will not be under the direction of the Department, costs incurred will not be eligible for Title 200 reimbursement. You should also be aware that when this site reaches the top of the priority list and a project manager is assigned, the Department may require you to do work in addition to what you have already completed.

If at any time in the future, public safety is threatened by this spill, the State Fire Marshal (402/471-2027) and our office must be notified. Immediate action should be taken to eliminate the problem.



Please feel free to contact me at 402/471-4230 if you have any questions. Also, please contact me if your address or phone number changes. Thank you for your cooperation.

Sincerely,

Nancy Mann, Geologist
Ground Water Section
Water Quality Division

Enclosures

cc: Clark Conklin
State Fire Marshal

Spill Number: AD 8025 Date Received: 09/15/93

Own Company: _____

Spill Loc: _____ City: Cambridge

County: Frontier

Remedial Action Class: 2

Free Product: N

Distance to Surface Water: 700 ft

Depth to Ground Water: 35 ft

Distance to Nearest Subsurface Structure: U

Distance to Nearest Water Well: U

Distance to Nearest Downgradient Drinking Well: U

Ground Water Flow Direction: SSE

Unsaturated zone > 50% Sand & Gravel: Y

Materials Released Include Gasoline or Solvents: Y

Soil Protocol Action Level Exceeded: U

SCORE: 518

STG CW



Permits ✓

AP8025

STAFF CODE _____ NEBRASKA DEPARTMENT OF ENVIRONMENTAL CONTROL
PROJECT CODE _____ SPILL REPORT FORM
REFERRAL-DATE _____
AG HW WR SW

COMPUTER _____
PROG COORD _____
PROG SUPV _____

SPILL NUMBER _____

DATE CLOSED _____

REPORTER CODE: 01 - SPILLER 08 - PRIV. CITIZEN 16 - EPA IF OTHER GIVE
02 - NRC 14 - OTHER FED. 17 - NE. STATE AGENCY Name, address
06 - NDEC 15 - ANONYMOUS 18 - OTHER STATE AGENCY Telephone

OTHER: _____

RESPONSIBLE PARTY INFORMATION

COMPANY Medicine Creek Lodge NAME/POSITION Patricia A Houser
STREET ADDRESS Rt 2 Box 93 CITY Cambridge
STATE Ne ZIP 69022 TELEPHONE - Area Code (308) 697 - 3774

SPILL INFORMATION

INCIDENT TYPE: 01-Motor Veh. 04-Pipeline 07-UG Tank 10-Other 13-UG Pipe
02-Rail 05-Aircraft 08-Discharge 11-From Fire 14-LUST Exempt
03-Marine 06-Tank 09-Fixed Fac. 12-Air Release 15-Land Release

SPILL DATE _____ TIME _____ DISCOVERY DATE 8/23/93 TIME _____

SPILL LOCATION Medicine Creek Lodge, SW side Strunk Lake LEGAL NW SW SW Sec 29 T05N R26W

SPILL CITY Cambridge SPILL COUNTY Frontier
(nearest village, town or city)

MATERIAL DESCRIPTION: gasoline

PRIMARY MATERIAL CODES:
01-PCB 08-Animal or Veg. Oil 15-Herbicides 22-Alcohol
02-Dioxin 09-Waste Oil 16-Insecticides 23-Amine
03-Crude Oil 10-Other Oil 17-Fertilizer 24-Aldehyde
04-Gasoline 11-Petro. Solvents 18-Metals 25-Other
05-Diesel Oil 12-Naptha 19-Acids 26-Unknown
06-Other Dist. Fuel 13-Mineral Spirits 20-Org. Solvents 27-Radiological
07-Asphalt/Other Resid. 14-Agri. Chem. 21-Caustics 28-Brine
29-Gas. & fuel oils

AMOUNT SPILLED _____ 01-Gal 02-Lbs 03-Bbls 04-Ton 05-Sheen 06-Unk Qty 07-PPM 08-Pint 09-Quart

Was Oil Involved? Y N U Was Material Hazardous? Y N U Was Material EHS? Y N U

Waterway Discharge? Y N U (Code ~~06~~) Waterway Threatened? Y N U (Code ~~09~~)

INCIDENT DESCRIPTION: One 560 gal gasoline UST removed 8/23/93. Hole in tank Visual & olfactory evidence of contamination. 970 PPM TRPH RAW @ 10 ft

308 692  20100072813



BURTON WELL DRILLING

P. O. BOX 123

PHONE (308) 692-3220

BARTLEY, NEBRASKA 69020

8025

Bill GW



MEDICINE CREEK LODGE

CLOSURE ASSESSMENT

CAMBRIDGE, NE 69022

AUGUST 23, 1993

RECEIVED

SEP 15 1993

DEPARTMENT OF ENVIRONMENTAL QUALITY

APPROVED



20100072631

Handwritten mark



BURTON WELL DRILLING

P. O. BOX 123

PHONE (308) 692-3220

BARTLEY, NEBRASKA 69020

August 30, 1993

Nebraska State Fire Marshal
Flammable Liquid Storage Division
246 South 14 Street
Lincoln, NE 68508-1804

To: Nebraska State Fire Marshal

From: Donald D. Burton, Burton Well Drilling, Inc.

RE: Submittal of Closure Assessment Report on Medicine
Creek Lodge, NE; Facility ID #8025

Enclosed for submittal to your department is the closure
assessment report on Medicine Creek Lodge, Cambridge, NE.

If you have any questions or comments, please feel free
to contact me at the office.

Sincerely,

Donald D. Burton
Burton Well Drilling, Inc.

is



FACILITY ID# 8025

DATE OF CLOSURE 8-23-93

NEBRASKA STATE FIRE MARSHAL
FLAMMABLE LIQUID STORAGE DIVISION
CLOSURE ASSESSMENT REPORT



CERTIFICATION OF COMPLIANCE

I CERTIFY THAT THIS CLOSURE WAS CONDUCTED IN ACCORDANCE WITH TITLE 159, RULES AND REGULATIONS FOR UNDERGROUND STORAGE TANKS, REGARDING PERMANENT CLOSURE AND CHANGE-IN-SERVICE AND THAT ALL THE INFORMATION PRESENTED HEREIN IS CORRECT AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

X Patricia A. Houser
Medicine Creek Lodge
OWNER/OPERATOR

DATE: 8-23-93

X Dan Banta
CERTIFIED CLOSURE INDIVIDUAL

DATE: 8/30/93

TANK CLOSURE CHECKLIST

FACILITY ID#: 8025 OWNER NAME: _____
 FACILITY NAME: Medicine Creek Lodge ADDRESS: _____
 ADDRESS: Route 2 Box 93 CITY/STATE: _____
 CITY: Cambridge NE 69022 PHONE #: _____

INSPECTOR: Dave Burton
 DATE: 8-23-93
 CONTRACTOR LICENSE #: 2437
 DATE TANK(S) LAST USED: 11-19-92

PRODUCT STORED: TANK ID# () gas () _____ () _____ () _____
 TANK DIMENSIONS: TANK ID# () 6'x4' () 4' () _____ () _____ () _____

TYPE OF CLOSURE - (TANK) REMOVAL - IN PLACE MATERIAL USED TO FILL TANK IN PLACE: _____
 (PIPING) REMOVAL - IN PLACE (CIRCLE ONE)

	YES	NO	NW	NA
1. PERMIT TO CLOSE ON SITE?	✓			
2. CERTIFIED CLOSER ON SITE?	✓			
3. AREA SECURED FROM PUBLIC AND NO SMOKING SIGNS POSTED?	✓			
4. TANK INERTED / <u>PURGED</u> (CIRCLE ONE).	✓			
5. TANK ATMOSPHERE MONITORED BEFORE AND DURING CLOSURE?	✓			
a. Instrument(s) used: <u>Tank Detector TACHTOR</u>				
6. IS TANK ATMOSPHERE SAFE FOR CLOSURE?	✓			
a. Instrument(s) readings _____				
7. ANY PRODUCT SPILLED DURING EXCAVATION OF TANK / PIPING?		✓		
a. Approximate amount _____				
8. ANY CORROSION HOLES PRESENT BEFORE OR AFTER SCRAPING?	✓			
a. Tank ID#'s _____				
b. Piping ID#'s _____				
9. GROUND WATER PRESENT IN EXCAVATION?		✓		
a. Approximate depth to groundwater <u>30'</u>				
10. ANY DISCOLORED SOILS (<u>GREEN-GRAY/BLACK</u>) ENCOUNTERED?	✓			
a. Tank excavation (tank ID#) _____				
b. Piping excavation (tank ID#) _____				
11. ANY SIGNS OF CONTAMINATION?	✓			
a. Visible (Tank ID#'s) <u>yes</u> _____				
b. Odor (Tank ID#'s) <u>yes</u> _____	✓			
12. WAS A <u>SITE ASSESSMENT</u> PERFORMED?	✓			
<u>LABORATORY ANALYSIS</u> OR FIELD ASSESSMENT? (CIRCLE TYPE DONE)				
IF FIELD ANALYSIS, INSTRUMENT USED _____				
13. PHOTOS TAKEN?	✓			
14. WAS OVEREXCAVATION PERFORMED?	✓			
15. DESCRIBE <u>HOW</u> AND <u>WHERE</u> THE CONTAMINATED SOIL WAS DISPOSED OF: <u>It was piled on sight</u>				

6x4

ADDITIONAL CLOSURE COMMENTS

FACILITY ID# 8025
CONTRACTOR # 2437

DATE OF CLOSURE: 8-23-93

Tank showed signs of leakage or spillage at N. end of tank. When lifted out holes were found in the bottom of tank approx. $\frac{1}{8}$ " in diameter. I inspected dirt down to approx. 10' and clay based soil still had a grey color & odor.

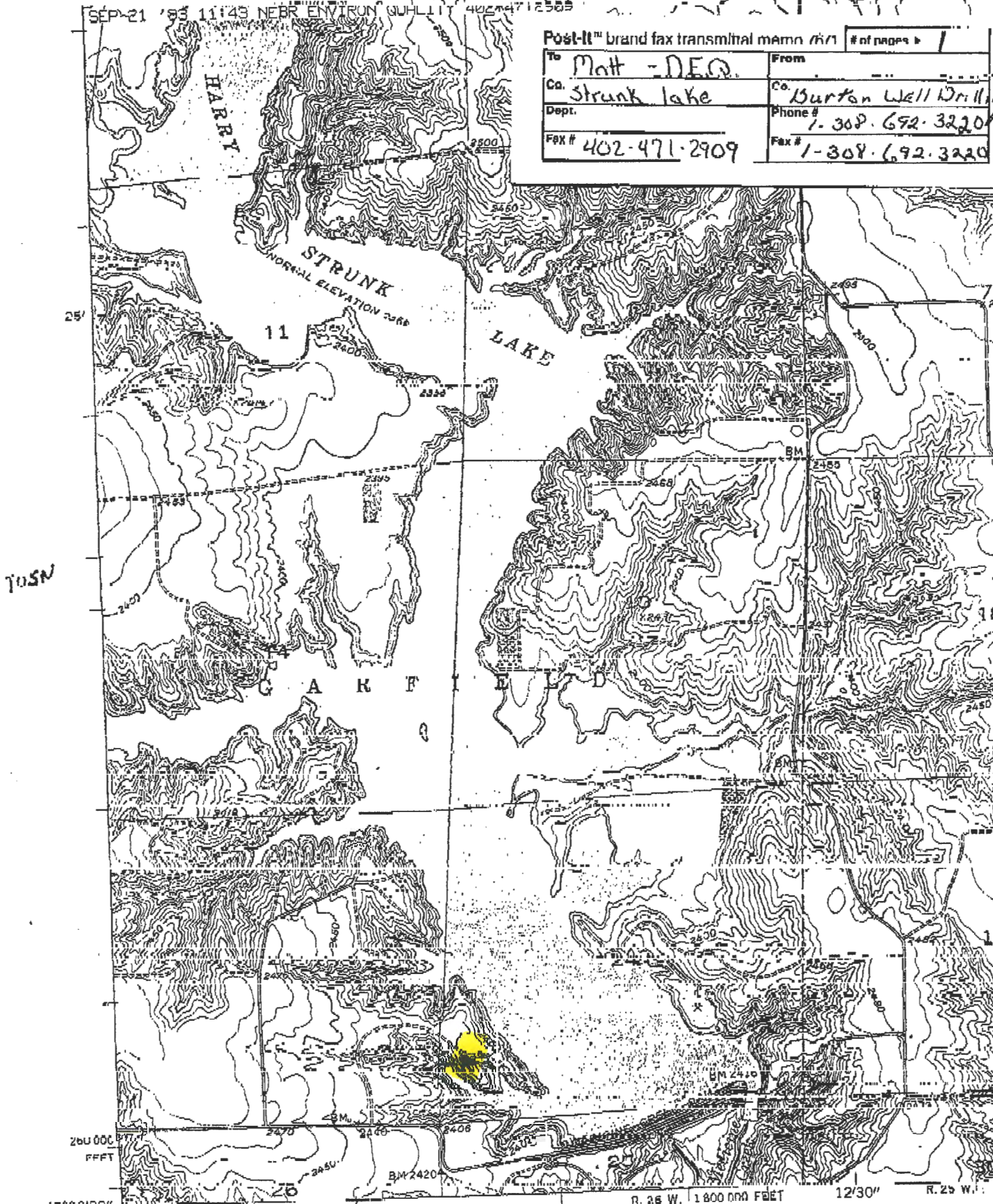
At 10:50 AM. soil samples were taken from the native soil at each end and middle of tank location. Soil samples were sent to Platte Valley Lab. in Gibbon, Ne. for analysis, using the EPA method TRPH 418.1.

Soil sample results from Platte Valley Lab. mailed to Burton Well Drilling office 8/30/93 showed the attached results.

Legal location of tank location is: Frontier Co., Sec. 23
Township P5, Range 26, SE qt.

SÉP-21 '86 11:49 NEBR ENVIRON QUALITY 402-471-2909

Post-It™ brand fax transmittal memo #1		# of pages	1
To	Matt - DEQ.	From	
Co.	Strunk Lake	Co.	Burton Well Drill
Dept.		Phone #	1-308-692-3220
Fax #	402-471-2909	Fax #	1-308-692-3220



Manned, edited, and published by the Geological Survey
 as part of the Department of the Interior program

Medicine Creek Lodge

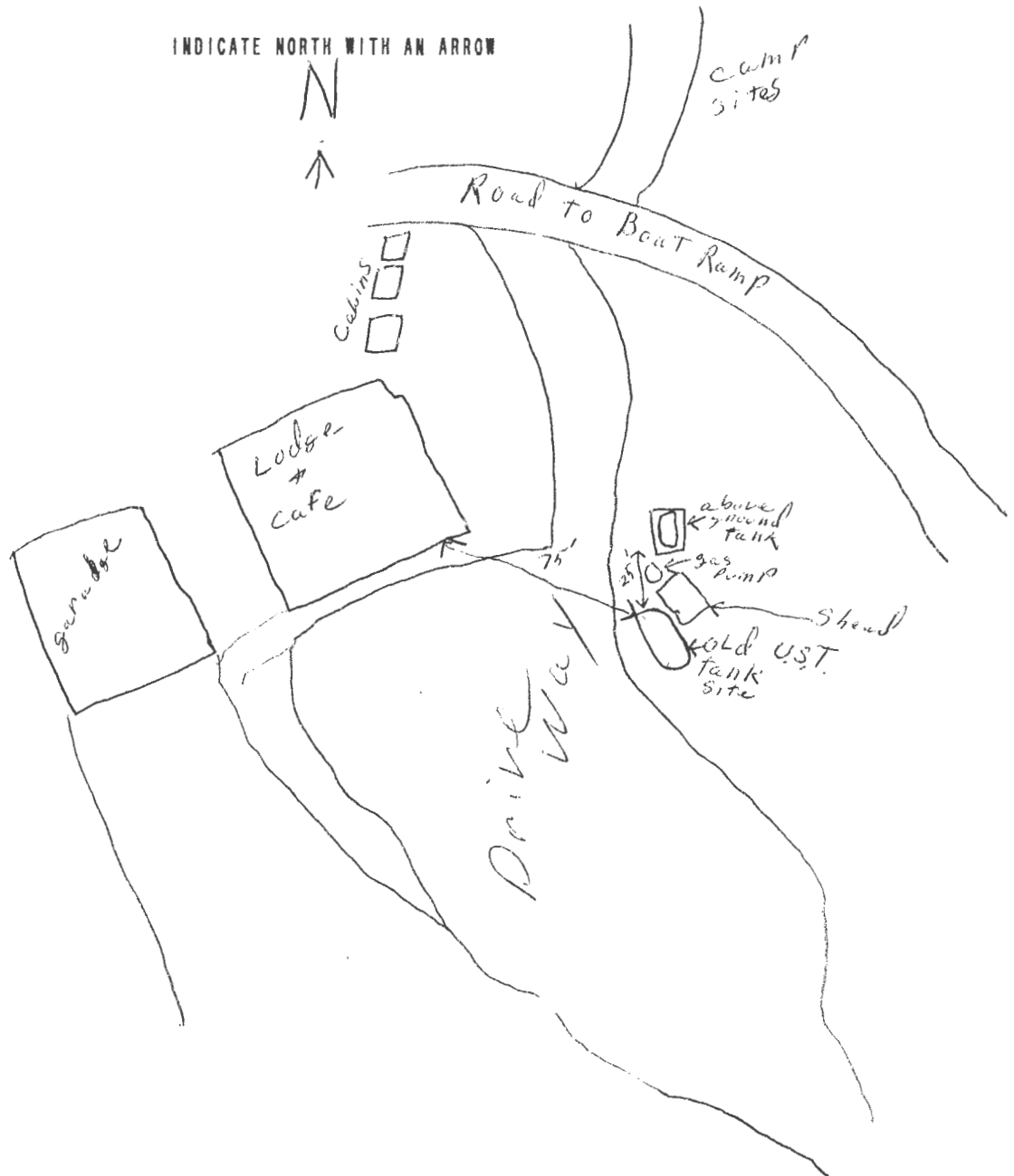
01471

SITE PLAN

FACILITY ID# 8025
CONTRACTOR # 2437

DATE OF CLOSURE: 8-23-93

LAYOUT OF THE TANK SYSTEM (TANK AND PRODUCT LINES) AND PLACEMENT OF EXCAVATION AND DISPENSER(S) LOCATION. THE SITE PLAN MUST BE APPROXIMATELY TO SCALE, INCLUDING DISTANCES AND THE NORTH ARROW. ALSO SHOW THE TANKS RELATIONSHIP TO PERMANENT OBJECTS.



**CLOSURE ASSESSMENT
ANALYSIS REQUEST
CHAIN OF CUSTODY SHEET**

CONTRACTOR: <u>Burton Well Drilling</u>	DATE: _____ FACILITY ID#: <u>8025</u>
LICENSE #: <u>2437</u>	RE: _____
ADDRESS: <u>Box 129 Bartley NE 69020</u>	ADDRESS: _____
CONTACT: <u>Don or Dave</u>	FACILITY CONTACT: _____
PHONE NUMBER: <u>308-692-3220</u>	PHONE NUMBER: _____

WE ARE SENDING YOU THE FOLLOWING SAMPLES (LIST OTHER ITEMS): _____

LAB ID#	FIELD #	DATE	TIME	TYPE*	PRESERVATIVE	918-1									
302	# 2B NE	8-23-93	10:50 ^{AM}	Soil		X									
303	# 1B	8-23-93	10:50 ^{AM}	Soil		X									
304	# 3	8-23-93	10:50 ^{AM}	Soil		X									

SPECIAL HANDLING AND/OR STORAGE: _____

SAMPLE COLLECTOR: <u>Dave Burton</u>	<u>David Burton</u>	8-23-93 - 3:00 ^{PM}
NAME (PRINT)	SIGNATURE	DATE/TIME

COLLABORATIVE LAB (IF REQUIRED): _____

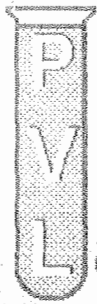
COLLABORATIVE LAB ID#	ID# FROM ABOVE	TO LAB NAME:	ANAYLISIS REQUIRED	DATE SENT

CHAIN OF CUSTODY

RECEIVED BY: (SIGNATURE)	DATE/TIME	RELINQUISHED BY: (SIGNATURE)	DATE/TIME
<u>Steve Spellman</u>	8/24/93 1:00pm		

TYPE* - INDICATE WATER, SOIL, SLUDGE, ECT. DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT

SEND COMPLETED TO: FLAMMABLE LIQUID PETROLEUM STORAGE DIVISION
246 SOUTH 14TH STREET
LINCOLN, NE 68508
PHONE# (402) 471-9465 FAX# (402) 471-3118



**Platte
Valley
Laboratories**

P.O. Box 807
914 Highway 30
Gibbon, NE 68840

Analytical Report

Date: 8/26/93

Project 8025

Description

Burton Well Drilling, Inc Attn: Don / Dave
PO Box 123

Bartley NE 69020

Sample Type Soil

Lab No.	Sample ID	Units	TRPH 418.1	pH	Paint Filter	Total Lead	Flash Point
302	# 2B NE	mg/kg	970				
303	# 1B	mg/kg	13				
304	# 3 BY PUMP 15' N	mg/kg	180				

TRPH Detection Limits:

Soil 2 mg/kg

Water 1 mg/l

Steve Spellman



**NEBRASKA STATE FIRE MARSHAL
FLAMMABLE LIQUID STORAGE TANK DIVISION**

248 South 14th Street Lincoln, NE 68508-1804
(402) 471-9465

FACILITY ID # 8025
Installation of _____
Underground Storage Tanks
Closure of 1 (ONE)
Underground Storage Tanks
LOCATION:

DATE: JUNE 24, 1993
TO: BURTON WELL DRILLING
P.O. BOX 123
BARTLEY, NE 69020
CL#93189

MEDICINE CREEK LODGE
ROUTE 2, BOX 93
CAMBRIDGE, NE 69022

COPY

Permit to Install/Close UST's

This office has reviewed your materials submitted to this office for compliance with the Nebraska Fire Safety Regulations and Title 159, Rules and Regulations Concerning Underground Storage Tanks in the State of Nebraska. This permit must be kept on site by the certified contractor.

Installation Approved
(See Remarks)

Resubmit for Approval
(See Remarks)

Closure Approved
(See Remarks)

MARKS:

1. This permit is for closure only. A separate permit is required for the installation of new aboveground tanks.
2. Tanks removed from the ground shall be stored in a secure location inaccessible to the general public.
TITLE 159
3. If a closure assessment is required, your closure assessment report shall be submitted to the State Fire Marshal (Lincoln Office) by ~~August 16, 1993~~ *Sept 7, 1993*.
4. If contamination is present in the excavation the State Fire Marshal and the Department of Environmental Quality must be notified within 24 hours.
5. Notify Deputy Greg Rasmussen 48 hours prior to the closure at 308-784-4444.
6. The State Fire Marshal must be contacted prior to the re-use of this underground storage tank.
TITLE 153, CHAPTER 17, & TITLE 159, CHAPTER 4

*8-16-93 Extension granted as requested by Dave Burton
to Sept 7, 1993. ncm*

*CLARK CONKLIN
6/29/93*

CC: NDEQ

CONTACT THIS OFFICE FOR AN INSPECTION AT LEAST 24 HOURS PRIOR TO PRE-INSTALLATION AIR PRESSURE TEST ON TANK(S). FLAMMABLE LIQUID STORAGE TANK DIVISION, (402) 471-9465

APPROVED BY: _____

Clark Conklin
CLARK CONKLIN, MANAGER
FLAMMABLE LIQUID STORAGE DIVISION FLST.16



**NEBRASKA STATE FIRE MARSHAL
FLAMMABLE LIQUID STORAGE TANK DIVISION**

246 South 14th Street Lincoln, NE 68508-1804

(402) 471-9465

FACILITY ID # 8025

Installation of _____

Underground Storage Tanks

Closure of 1 (ONE)

Underground Storage Tanks

LOCATION:

MEDICINE CREEK LODGE

ROUTE 2, BOX 93

CAMBRIDGE, NE 69022

DATE: **JUNE 24, 1993**
TO: **BURTON WELL DRILLING**
P.O. BOX 123
BARTLEY, NE 69020
CL#93189

Permit to Install/Close UST's

This office has reviewed your materials submitted to this office for compliance with the Nebraska Fire Safety Regulations and Title 159, Rules and Regulations Concerning Underground Storage Tanks in the State of Nebraska. This permit must be kept on site by the certified contractor.

Installation Approved
(See Remarks)

Resubmit for Approval
(See Remarks)

Closure Approved
(See Remarks)

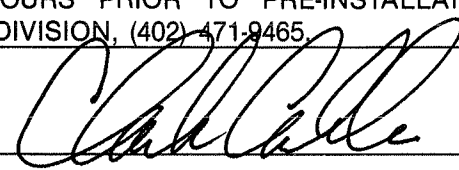
REMARKS:

1. This permit is for closure only. **A separate permit is required for the installation of new aboveground tanks.**
2. Tanks removed from the ground shall be stored in a secure location inaccessible to the general public.
TITLE 159
3. If a closure assessment is required, your closure assessment report shall be submitted to the State Fire Marshal (Lincoln Office) by August 16, 1993.
4. If contamination is present in the excavation the State Fire Marshal and the Department of Environmental Quality must be notified within 24 hours.
5. Notify Deputy Greg Rasmussen 48 hours prior to the closure at 308-784-4444.
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TITLE 153, CHAPTER 17, & TITLE 159, CHAPTER 4

CC: NDEQ

CONTACT THIS OFFICE FOR AN INSPECTION AT LEAST 24 HOURS PRIOR TO PRE-INSTALLATION AIR PRESSURE TEST ON TANK(S). FLAMMABLE LIQUID STORAGE TANK DIVISION, (402) 471-9465.

APPROVED BY: _____


CLARK CONKLIN, MANAGER
FLAMMABLE LIQUID STORAGE DIVISION

FLST-15

NEBRASKA STATE FIRE MARSHAL
FLAMMABLE LIQUID STORAGE TANK DIVISION

246 South 14th Street
Lincoln, NE 68508-1804
(402) 471-9465

JUN 1 1993

Application for Permit to Permanently Close Tank

TANK OWNERSHIP				TANK LOCATION			
Name of Owner/Operator <u>Patricia A. Houser</u>				Name of Business/Company <u>Medicine Creek Lodge</u>			
Street <u>Route 2 Box 93</u>				Street <u>Route 2 Box 93</u>			
City <u>Cambridge</u>		Zip <u>69022</u>		City <u>Cambridge, NE</u>		Zip <u>69022</u>	
Telephone <u>(308) 697-3774</u>				Telephone <u>(308) 697-3774</u>			

STATUS OF TANKS

Are tanks registered with the State Fire Marshal's Office? Yes No
If yes, give Facility ID# 8025 If no, give year of last use _____

NOTE: If tanks are not registered or if registration fees are past due, civil penalties may be considered against the owner prior to approval of this permit application.

Will a closure assessment be performed in accordance with Title 159? Yes No
If yes, what other contractors or laboratories will be involved? _____

If no, check reasons for not performing site assessment. NDEC Ordered Investigation On-going

Tanks taken out of service prior to July 17, 1986 and property owner never used tanks

LICENSED CLOSURE CONTRACTOR				CERTIFIED CLOSURE INDIVIDUAL			
NAME <u>Burton Well Drilling</u>				NAME <u>Dave Burton (Donald J. Burton)</u>			
ADDRESS <u>P.O. Box 123</u>				CERTIFICATION # <u>2437</u>			
CITY <u>Bartley, NE</u>		STATE <u>NE</u>		ZIP <u>69020</u>		EXPIRATION DATE <u>11-19-95</u>	
PHONE <u>308, 692-3220</u>				TELEPHONE <u>308, 692-3220</u>			
LICENSE # <u>CL93189</u>							

Projected Tank Closure Date Not Definite ASAP Number of Tanks Being Closed 1
List Tank ID#'s 001 - unknown gas

METHOD OF CLOSURE

Tank: Removal Closure in place Will these tanks be reused? Yes No Underground Aboveground
Piping: Removal Closure in place Will piping be replaced? Yes No
Will tanks be replaced with new tanks? Yes No Underground Aboveground
Will tanks be emptied and cleaned by removing all liquids and accumulated sludge? Yes No
If yes, will all liquids and sludges be recycled or disposed of in accordance with all state and local regulations? Yes No
If tank(s) are removed, indicate storage location or final destiny. Not certain Nearest Scrapyard
If tank(s) are closed in place, indicate type of inert material used. per Patricia Houser

All tanks must be closed in accordance with Title 159, State Fire Marshal Underground Storage Tank Rules & Regulations. 6-23-93

Application Submitted by Patricia A. Houser
(Print Name)
Patricia A. Houser
(Signature) 6-16-93
Date

4/1
Mus-5-9-94