7671

ler

33.38

Date

From

Phone

Co.

Fax

ENVIRO PRO



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

15.97 # of pages

2528

WISCONSIN DEPT. DF NATURAL RESOURCES George E. Moyer Secretary

November 6, 1994

Amato Reality Inc. 3201 Kingston Dr. Madison WI 53707

SUBJECT: Underground Storage Tank Closure Assessment for Pedder's Liquor, 529 S. Park St., Madison, WI 53715

Post-it" Fax Note

Co./Dep/

Phone (

Fax

Dear Mr. Amato.

The Department has reviewed the closure assessment documentation for the state and federally regulated underground storage tank system that was removed from the above-referenced property on July 9, 1993. The purpose of this letter is to inform you that you need to collect and analize new samples.

On September 16, 1994 the Department received the closure documentation for the site. The documentation indicated that:

1. Samples collected from under the waste oil, diesel, fuel oil, and kerosene tanks were analysed for GRO. According to both the <u>Site Assessments for Underground Storage Tanks Technical</u> <u>Guidance</u> (PUBL-SW-175 93) and the <u>Leaking Underground Storage Tank and Petroleum Analytical</u> <u>and Quality Assurance Guidance</u> (PUBL-SW-130 93) these samples should have been analysed using the Wisconssin DNR Modified DRO Method.

2. The documentation states that "Soil samples will be collected from the top of the tank where the piping is connected to the tank," and "from under the tank, under the product dispensers and along piping runs as required." Furthermore, the documentation states that "Two samples are collected approximately two feet below the bottom of each tank in the natural soil. If ground water is present the samples will be taken just above the water level. A sample of the water will also be taken for analysis." It is clear from the site layout map and Chain of Custody enclosed as part of the documentation that this procedure, and the UST Technical Guidance, were not followed when collecting samples from the excavation of the 4000 gallon tanks.

In order to resolve this situation it is necessary to collect and analyze new samples in accordance with current Department guidance. The samples should be collected and analyzed in accordance with the following considerations:

1. New samples will be collected from native soil in the four side walls of the northern (smaller) excavation. Additional samples will be collected from the northeast and northwest corner side walls of the southern (larger) excavation. A sample will be collected from native soil one to three feet beneath the surface of the piping run. 101 South Webster Street Box 7921 Nadison, Wisconsin 53707 FELEPHONE 608-266-2621 TELEFAX 608-267-3579 TDD 608-267-6697

 \odot

2

Amato Reality Inc. - November 6, 1994

The samples may be collected using test pits or soil borings. If borings are used, use hammer samplers to collect undisturbed samples.

The samples should be collected from below the maximum extent of the original excavation to avoid dilution of the soil sample by the excavation backfill. If groundwater is encountered prior to reaching the appropriate depth, it is necessary to collect the soil sample directly above the water table in the side walls of the excavation.

4.

5.

2.

3.

All soil types encountered must be identified and reported, including the native soil type, the backfill used to fill in the excavation following removal, and the original backfill used to install the tank (if still present).

A site assessor certified under ILHR 10 should conduct the additional sampling.

The samples should be analyzed in accordance with the Site assessments for Underground Storage Tanks Technical Guidance (September 1992). Your contractor should have copies of this and other guidance.

The additional sampling must be properly documented. At a minimum you must provide the following:

- 1. An accurate site map showing the locations of the soll samples in relationship to the other structures on the site (building, driveways) and the former locations of the tanks, pumps, and piping;
- 2. Copies of the lab results and sample chain-of-custody;
- 3. A narrative describing the following the date and time the samples were conducted, the name, address, and phone number of the firm conducting the borings or excavation, the name of the person collecting the samples, and any other relevant information; and
- 4. If borings are used to collect the samples, copies of the soil boring logs and borehole abandonment forms completed in accordance with NR 141, Wis. Admin. Code.
 - The legal description of the site location (quarter/quarter, quarter, section, township and range)

In summary, the purpose of the closure assessment is to determine whether the tank leaked in service and a proper closure assessment is required by state and federal law. I am unable to determine whether a release has occurred at the above site based on the information you have provided so far. The closure assessment requirement is implemented by the Department in cooperation with the Department of Industry, Labor, and Human Relations (DILHR) and the United States Environmental Protection Agency (USEPA).

Please conduct the additional sampling within 45 days and supply the additional information within 75 days of your receipt of this letter. Send the boring log and sample results to my attention at the above

 $\mathbf{\Theta}$

5.

267-5897

3

Amato Reality Inc. - November 6, 1994

address. Please provide me with 15 days advance notice prior to initiating the collection of additional samples. If you have any questions regarding this letter please call me at (608) 264-6008:

Sincerely,

how Nort 11

 (\mathbf{a})

William (J. LeFevre, Waste Management Specialist Tank Response Unit Bureau of Solid and Hazardous Waste Management

cc: Jon Heller - Heller's Petroleum



January 16, 1997

Mr. Mike Schmoller; Wisconsin Department of Natural Resources 3911 Fish Hatchery Road Madison, Wisconsin 53711-5397

RE: 529 S. PARK STREET TANK CLOSURE DATA

Dear Mr. Schmoller:

Enclosed is one copy of the Tank Closure Report relative to the former Amato property located at 529 South Park Street in Madison. This report is being forwarded to you at the request of Mr. Robert Tramburg, representative for the Amato Estate. Please note that the laboratory reports are preliminary, but the final copies will be provided in the next few days when it becomes available.

A property transfer is pending, subject to confirmation that no further investigation is required at the site relative to the tank closure. Your timely review and response regarding the site is requested by Mr. Tramburg such that they can proceed.

If you have questions or comments, please contact me at 608-831-6563, or Mr. Tramburg at 608-256-1988.

Sincerely,

Robert Pofahl, President

f:vitaplus\park529\letters\soilsamp 970101.1



8505 University Green

Suite 200



Soil Sampling & Results

On January 2, 1998, REA field personnel collected nine soil samples from below former USTs and dispenser pipeline area located at 529 South Park Street, Madison, Wisconsin. The site is located in the SW ¼ of the SW ¼ of Section 23, T7N, R9E, Madison, Dane County, Wisconsin. This information was obtained from the Madison West, Wisconsin 7.5 minute USGS topographic quadrangle map (dated 1983).

Soil Sample Collection

To collect the soil samples, 9 soil borings were advanced by Soil Essentials using a Geoprobe [®]. The Borings were placed at the following locations:

- Four borings (B-1, B-2, B-3, B-4) around the perimeter of the former diesel/kerosene/waste oil tanks located on the north side of the building. The borings were advanced to 8 feet each.
- Two borings (B-7 and B-9) near the former gasoline tanks located on the south side of the building. The boring depths were 8 feet.
- One boring (B-8) in the former heating oil tank area located east of the gasoline tanks. The boring depth was 8 feet.
- Two borings (B-5 and B-6) in the former dispenser pipeline area. The boring depths were 4 feet.

The soil samples were collected at the approximately perimeter of the excavation just above the water table and submitted to a certified laboratory for analysis of GRO, PVOC, DRO, and PAH. The approximate locations were based on a soil sampling map in the Heller Petroleum Service Tank Closure Report. Copies of the boring logs and boring abandonment forms are presented in **Appendix B**.

Laboratory Analytical Results

Based on the general site observations, including visual, olfactory senses, and field screening (FID) evidence of petroleum residues in the soil was not encountered. As reported by NET laboratory, petroleum residues above the laboratory detection levels was not identified above NR 720 Residual Contaminant Levels (RCLs). A copy of the laboratory analytical report is presented in **Appendix C** and the data is summarized in **Table 1**.

Findings & Conclusions

Based on the field observations and laboratory analytical results, the following findings and conclusions have been summarized for the UST closure soil sampling project at 529 South Park Street:

• Four soil samples were collected from below the former diesel/kerosene/waste oil UST for submittal to an analytical laboratory for testing of DRO and PAH. The samples (B-1, B-2, B-3, and B-4) were collected at depths of about 8 feet below site grade. One soil sample (B-8) was collected from the former heating oil tank at a depth of 6 feet and analyzed for DRO and PAH. Four soil samples were analyzed for GRO/PVOC. Two samples (B-7 and B-9) were taken below the gasoline tank at 8 feet and 2 additional samples (B-5 and B-6) were taken at 4 feet beneath the dispenser piping. Based on field oberservations, evidence of petroleum contamination was not apparent;

• As reported by NET laboratory, evidence of petroleum residues above the laboratory detection levels was not identified; and

• Based on the results from the investigation, it appears that soil below the former USTs and dispenser pipeline area has not been impacted with petroleum residues and that further evaluation is not warranted. The UST Closure data does not indicate evidence of a petroleum release.

REA appreciates the opportunity to provide you with our environmental consulting services and if there are any questions or comments regarding this project or the results, please contact either me or Bob Pofahl at (608) 831-6563 and we would be pleased to discuss them with you. Thank you.

Sincerely

pilie R. Gloon

Julie R. Gilson Engineering Technician DCOM Site Assessor #254223



LEGEND

Approximate location of soil boring advanced by Soil Essentials using a geoprobe.

□──┐ Approximate location of former └──┘ Underground Storage Tanks.



Approximate location of previous UST Closure sample locations performed by Heller's Petroleum Service



Approximate location of former piping.

NOTES

1) All dimensions and locations are approximate and are based on previous site working drawings provided by Heller Petroleum Service and limited field measurements by REA.

2) Soil borings were advanced by Soil Essentials using a geoprobe on January 2, 1998.

3) See Report for Laboratory Analytical Results.

4) Previous UST closure sample locations were obtained from the site map in the Site Assessment Report prepared by Heller's Petroleum Service.



Street

Emerald









| 529 South Park Street, Madison, Wisconsin | | | | | | | | | | |
|---|---------------|--------------------|--------------------|--------------------|--------------------|---------------|--------------------|--------------------|---------------|---------------|
| Laboratory Parameters (Units) | NR 720 RCL | B-1 @ 7 ½ - 8 ' | B-2 @ 7 ½ - 8 ' | B-3 @ 6 ½ - 7 ' | B-4 @ 7 ½ - 8 ' | B-5@ 3½-4' | B-6 @ 3 ½ - 4 ' | B-7 @ 7 ½ - 8 ' | B-8@ 6-6½' | B-9@ 7½-8' |
| Benzene (ug/kg) | 5.5 | | | | | <28 | <26 | <26 | | <28 |
| Ethylbenzene (ug/kg) | 2,900 | | | | | <28 | <26 | <26 | | <28 |
| MTBE (ug/kg) | | | | | | <90 | <70 | <34 | | <48 |
| Toluene (ug/kg) | 1,500 | | | | | <28 | <26 | 29 | | <28 |
| 1,2,4 TMB (ug/kg) | | | | | | <28 | <26 | <26 | | 29 |
| 1,3,5 TMB (ug/kg) | | | | | | <28 | <26 | <26 | | <28 |
| Total Xylenes (ug/kg) | 4,100 | | | | | <83 | <80 | <78 | | <84 |
| GRO (mg/kg) | 100 | | | | | <5.5 | <5.3 | <5.2 | | <5.6 |
| DRO (mg/kg) | 100 | <5.6 | <5.7 | <5.2 | <5.3 | | | | <5.4 | |
| DRO + 5 (mg/kg) | 100 | <5.6 | <5.7 | <5.2 | <5.3 | | | | <5.4 | |
| * PAHs (mg/kg) | | <2 | <2 | <2 | <2 | | | | <2 | |
| Solids (%) | | 88.9 | 87.4 | 95.3 | 94.8 | 90.1 | 94.0 | 96.7 | 92.2 | 89.3 |

TABLE 1. Summary of Soil Analytical Results - Geoprobe Soil Borings January 2, 1998

Notes:

RCL = residual contaminant level

MTBE = methyl-tertiary-butyl-ether TMB = trimethylbenzene

DRO = diesel range organics

ND = no detects

ug/kg = micrograms per kilogram mg/kg = milligrams per kilogram GRO = gasoline range organics --- = not applicable

* See laboratory results for PAH parameters and levels of detection. Final Laboratory data reports will be provided.

REA Project # 970101.1 vitaplus\park529\letters\soilsamp

DEC-22-1997 15:39

.5:39 VITA PLUS OORP



November 6, 1994

Sacratery

Amato Reality Inc. 3201 Kingston Dr. Madison WI 53707

SUBJECT: Underground Storage Tank Closure Assessment for Pedder's Liquor, 529 S. Park St., Madison, WI 53715

Dear Mr. Amato,

Э

The Department has reviewed the closure assessment documentation for the state and federally regulated underground storage tank system that was removed from the above-referenced property on July 9, 1993. The purpose of this letter is to inform you that you need to collect and analize new samples.

On September 16, 1994 the Department received the closure documentation for the site. The documentation indicated that:

1. Samples collected from under the waste oil, diesel, fuel oil, and kcrosene tanks were analysed for GRO. According to both the <u>Site Assessments for Underground Storage Tanks Technical</u> <u>Guidance</u> (PUBL-SW-175 93) and the <u>Leaking Underground Storage Tank and Petroleum Analytical</u> <u>and Quality Assurance Guidance</u> (PUBL-SW-130 93) these samples should have been analysed using the Wisconssin DNR Modified DRO Method.

2. The documentation states that "Soil samples will be collected from the top of the tank where the piping is connected to the tank," and "from under the tank, under the product dispensers and along piping runs as required." Furthermore, the documentation states that "Two samples are collected approximately two feet below the bottom of each tank in the natural soil. If ground water is present the samples will be taken just above the water level. A sample of the water will also be taken for analysis." It is clear from the site layout map and Chain of Custody enclosed as part of the documentation that this procedure, and the UST Technical Guidance, were not followed when collecting samples from the excavation of the 4000 gailon tanks.

in order to resolve this situation it is necessary to collect and analyze new samples in zecordance with current Department guidance. The samples should be collected and analyzed in accordance with the following considerations:

1. New samples will be collected from native soil in the four side walls of the northern (smaller) excavation. Additional samples will be collected from the northeast and northwest corner side walls of the southern (larger) excavation. A sample will be collected from native soil one to three feet beneath the surface of the piping run.

- 1 was get for a.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

101 South Webster Street Sox 7921 Madison, Wisconsin 53707 TELEPHONE 608-268-2621 TELEFAX 608-267-3679 TDD 608-267-5897

Amato Reality Inc. - November 6, 1994

- 2. The samples may be collected using test pits or soil borings. If borings are used, use hammer samplers to collect undisturbed samples.
- 3. The samples should be collected from below the maximum extent of the original excavation to avoid dilution of the soil sample by the excavation backfill. If groundwater is encountered prior to reaching the appropriate depth, it is necessary to collect the soil sample directly above the water table in the side walls of the excavation.
- 4. All soil types encountered must be identified and reported, including the native soil type, the backfill used to fill in the excavation following removal, and the original backfill used to install the tank (if still present).
- 5. A site assessor certified under ILHR 10 should conduct the additional sampling.
- The samples should be analyzed in accordance with the Site assessments for Underground Storage Tanks Technical Guidance (September 1992). Your contractor should have copies of this and other guidance.

The additional sampling must be properly documented. At a minimum you must provide the following:

- 1. An accurate site map showing the locations of the soil samples in relationship to the other structures on the site (building, driveways) and the former locations of the tanks, pumps, and piping;
- 2. Copies of the lab results and sample chain-of-custody;
- 3. A narrative describing the following the date and time the samples were conducted, the name, address, and phone number of the firm conducting the borings or excavation, the name of the person collecting the samples, and any other relevant information; and
- 4. If borings are used to collect the samples, copies of the soil boring logs and borehole abandonment forms completed in accordance with NR 141, Wis. Admin. Code.
- 5. The legal description of the site location (quarter/quarter, quarter, section, township and range)

In summary, the purpose of the closure assessment is to determine whether the tank leaked in service and a proper closure assessment is required by state and federal law. I am unable to determine whether a release has occurred at the above site based on the information you have provided so far. The closure assessment requirement is implemented by the Department in cooperation with the Department of Industry, Labor, and Human Relations (DILHR) and the United States Environmental Protection Agency (USEPA).

Please conduct the additional sampling within 45 days and supply the additional information within 75 days of your receipt of this letter. Send the boring log and sample results to my attention at the above

Θ

Amato Reality Inc. - November 6, 1994

address. Please provide me with 15 days advance notice prior to initiating the collection of additional samples. If you have any questions regarding this letter please call me at (608) 264-6008.

267-5897

Sincerely,

Wat Whene

William [1. LeFevre, Waste Management Specialist Tank Response Unit Bureau of Solid and Hazardous Waste Management

Jon Heller - Heller's Petroleum cc:

3

11

George Amato

1

SITE ASSESSMENT FOR UNDERGROUND STORAGE TANK Pedder's Liquor 529 South Park Street Madison, WI 53715

> Report By: HELLER'S PETROLEUM SERVICE 10 Starr Court Madison, WI 53711 608 274-4881

Site Assessment For Underground Storage Tank

Site Background Information

Report Distribution:

DNR Tank Response Unit - SW/3 P.O. Box 7921 Madison, WI 53707

Amato Realty Inc. 3201 Kingston Drive Madison, WI 53713

Site Owner/ Location:

Amato Realty Inc. 515 South Park Street Madison, WI 53715

Site Assessment Prepared By:

Jon Heller-Certification Number 00473 Heller's Petroleum Service (HPS) 10 Starr Court Madison, WI 53711 608 274-4881

The tanks were removed to make the property more marketable.

Tank Activities and Excavation:

Heller's Petroleum Service was contracted to remove four 1,000 gallon gas tanks, one 1,000 gallon fuel oil tank. See attachment #1

ZA

JEPA Construction was the excavator on site.

Jon Heller of HPS, certification number 00473, was present at all times during the excavation and the cleaning of the tank.

No other tanks remain on the site.

Tank excavation was started on 7-8-93 and completed on 7-20-93.

Tank Cleaning and Disposal:

Petroleum storage tanks cleaned by HPS are always cleaned prior to removal from the site.

The tank is inerted with carbon dioxide and a hole not less then 18 inches is cut in the tank using a reciprocating saw.

The tank is then physically cleaned using non-spark inducing tools.

Sludge removed from the tank is placed into 17H hazardous waste drums.

Water washing systems are not used by HPS for petroleum tank cleaning.

The clean tank is then cut into pieces for shipment to a scrap metal processing facility. Tank scrap metal is shipped via HPS trucks to insure destruction. Certificates of destruction are issued for all tanks not retained by the owner. See Attachment #2.

Surplus Product Management:

The tanks were previously closed in place with water, with the exception of the fuel oil tank. The fuel oil tank had less than two inches of product remaining in the tank.

Five of the six tanks removed from this site were full of water, the water was removed from the tank and disposed of by Lee's Roto-Rooter Service, Madison, WI. See attachment #3, and by Jacobus Environmental Services, Madison, WI. See attachment #4.

Tank Sludge Management:

The tanks contained 50 gallons of combustible sludge to be disposed of by Waste research and Reclamation Co., Eau Claire, WI.

Site Location Map:

See Attachment #5

Site Layout Plan:

See Attachment #6

Visual Inspection:

Weather:

The temperature on the day of removal was in the mid-70's to low 80"s with low humidity and no precipitation.

Site Conditions:

There were no visible signs of contamination around the tank area or in the excavation.

Excavation:

The tanks were located in two areas on the site, the 500 gallon waste oil tank, the 300 gallon kerosene tank and the 300 gallon diesel tank were all located on the north side of the building. The 500 gallon fuel oil tank, and the two 4,000 gallon gasoline tanks were located on the south side of the building, The gas pumps were located on the west side of the building.

There was no free product, soil discoloration or obvious odors in the excavation.

Native soil at the excavation site was sandy, the tank was originally backfilled with sand.

There was free standing water present in the excavation when the tank was removed. The water was present in the excavation six and a half feet below grade. $T^{\mu}ERE$ was NO water in the ADLE

Tank Systems Components:

The tank system included one 500 gallon fuel oil tank, two 4000 gallon gasoline tanks, one 500 gallon waste oil tank, one 300 gallon diesel tank and one 300 gallon kerosene tank.

The piping system appeared to be intact and showed no signs of corrosion.

Soil Sampling Data:

Soil Sample Data Presentation:

See Attachment #7

Field Screening Results:

See Attachment #7

Lab Reports:

See Attachment #8

Supporting Documentation and Information:

Attachments:

1. Tank Removal Agreement

2. Certificate of Destruction

- 3. Waste Disposal Receipt
- 4: Waste Disposal Receipt
- 5. Site Location Map
 - 6. Site Layout Plan
 - 7. Soil Sampling Data Table
 - 8. Lab Reports
- 9. Standard Sample Collection Procedures
- 10. Checklist for Underground Tank Closure
- 11. Underground Petroleum Product Tank Inventory
- 12. Tank Closure Application

HELLER'S PETROLEUM SERVICE .10 Starr Court Madison, WI. 53711 Amato Realty Inc. 529 South Park Street Madison, WI. 53715 ank removal at 529 South Park Street, four 1000 gallon gasoline tanks, one 1000 gallon fuel oil tank. he base bid work efforts shall include: 出日日 Coordinating with Diggers Hotline; Obtaining state and local permits; Excavation and removal of tanks and piping; Complete closure assessment including seven soil samples; Back-fill of excavation with compacted sand; Six inches of top soil, grading and seeding of grass area; Cleaning and disposal of tanks and piping; 🖌 Site security, and all statutory insurance costs. Coordinate Sludge disposal - Actual cost of disposal is not included 5,160.00 \$ Base Bid: Alternate Bids: Excavation of contaminated soil 40.\$/ cubic yard Additional compacted fill 10.\$/ cubic yard Additional soil samples 80.\$/ sample 4.\$/ square foot . Concrete replacement Asphalt replacement 2.\$/ square foot Bid submitted by Jon J. Heller 06-13-93 The undersigned parties accept this bid as written, and further agree that 50%

of the base bid will be paid upon completion of the tank excavation. The final bill is to be paid upon receipt of the Closure Report.

The alternate bid prices are maximum figures and may be adjusted due to higher volume. Amato realty may stop alternate bid work at any time without penalty.

Sam D. Amato Exec. Officer Amato Realty Inc.

6.27.93

Heller's Petroleum Service

Joseph G. Amato Exec. Officer Amato Realty Inc.



6

10 Starr Ct. Madison, WI 53711

Tank Destruction Guaranteed: The Tank was cut into 7' x 20' sheets and shipped for recycling at:

> Wausau Steel Wausau, WI.

Sadoff Iron & Metal Fond du Lac, WI.

Amato Realty Inc

5- TonKs Jong Ot

customer:

site location:

Peddeis Liquor 529 S. PoirkSt. Madison WI

INVOICE **** HUTU-ROOTER **200** TEB 3984 SEWER-DRAIN SERVICE 604 Emerson Street Madison, WI 53715 608-256-5189 or 838-7676 P.O. # PHONE START TIME DATE 1973 AH 8 PM CUSTOMER NAME FINISH DIME AM troleum Hollers re РМ BILLING ADDRESS (STREET, ZIP) JOB ADDRESS (IF DIFFERENT) (STREET, CITY ZIE • • • • Yar |÷:;; PRICE SERVICE PERFORMED Removed 3500 gallons of from Old gas tanks water i 2 (oads @ So^ea Lood Disposal 0C \$ \$ PARTSPRODUCTS \$ \$ TRUCK # SUBTOTAL \$ SERVICE REPERSENTATIVE 3 TAX \$ GUARANTEE (IF APPLICABLE) TOTAL \$ RETAIN RECEIPT FOR GUARANTEE PURPOSES U VISA/MASTERCARD PLEASE PAY FROM THIS INVOICE CHECK # ervoe mar is required to news this locked sign ervoe mar. Il you are not completely whether CASH CHARGE CUSTOMER SIGNATURE

| JACOBU | S ENVIRONME | NTAL SERVIC | ES | | | | 7 (| ΥŢ | CH | |
|---------------------------------------|--|---|---------------------------------------|-------------------|-------------|--------|--------------|-------------|----------------------------------|-----------------------|
| A Division | Of Jacobus Petro 3715 Lexington ADISON, WISCON | leum Products, I Avenue SIN 53714 | Inc. | | | | | | 3760 |) |
| (608) | 241-3883 1-1 | 300-822-9608 | | . [| | 2 | ORDER NO. | | | |
| то | HELLERS | | | | 5HIP TO | | | | | |
| | 529 SOUTH I | PARK | · · · · · · · · · · · · · · · · · · · | | | | | | | 9 in 199 of an - 91 |
| | | • • | | | | | | | | |
| LESPERSON | | SHIP | PED VIA | TELE F.O.B. POINT | | | TERMS TERMS | | | |
| OUANTITY - CA | S BORBATE TEL | | DESCRIPTION 222 | FRE SERVES | ana di Kasi | | STAT UNIT PR | | SALES ATOTAL? | |
| 2000 gal | . OILY WAT | <u>TER FOR DI</u> | SPOSAL | | | | ·····• | 45 | 2251 | 00 |
| | | | | | | | | - | | |
| | | | | | | 1-1 | | | | |
| | | | | | GK | -2 | 680 | | | |
| | | e e e e e e e e e e e e e e e | ······ | 10° | \frown | \cap | | | | |
| | | a una mendre derina mangen alle ger Annon makens biske tal ger Anno | (| \bigcirc | 17 | | | | | <u> </u> |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | | | |
| | (NOT A BIL | L - BILLING WILL | FOLLOW) | • | | | | | | |
| ORIGINAL | Mass 01471, To Order PHONE TOLL FREE 1- | 00-225-6380 | Than | k You | (| | | ŝ | 40% Pre-Consun 10% Post-Consu | ner Conte mer Cont |
| | | | | | | | | | | |
| | | | | | • . | | | | | |
| | | | | | | | | | | |
| | | | | | | | • | | | |
| | | | | | | | | | : • | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | · | | | | | • | |
| | | | | | | | | | | |

• .



San Al

, Kirker

Site Layout Plan

.

890 - 20<u>217</u>0 1992 - 1992 - 1997 1992 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19

11

· · ·

. .

.



site Location: Pedder's Lignor 529 South Park St. Madison WI 53715

| Sample Number | Sample Location | Depth Feet | Soil Type | Hoisture Content | Date Collected | Time Collected | Sample Odor | Field Reading | Lab Result | Analysis Performed |
|------------------|--------------------------|---------------|--------------|---------------------|-------------------|-------------------|----------------|------------------|---------------|-----------------------|
| JJJ | Under 500 gal Waste Oil | 6' | Sand | 6 | 7-17-93 | 12:00 RM | ND | ND | <12 | GRO |
| 785 | Under 300 gal Diesel | 6. | Sand | 6 | 7-17-93 | 12:15 PM | ND | ND | <12 | GRO |
| 79J | Under 300 gal Kerosene | 61 | Sand | 6 | 7-17-93 | 12:30 Pm | ND | ND | < 11 | GRO |
| 80J | North Side of Gas Tanks | 6' | Sand | 6 | 7-17.93 | 12:50 PM | ND | ND | 510 | GRO |
| 81J | South Side of Gas Tanks | 6' | Sand | 6 | 7-17-93 | 1:15 PM | ND | ND | 212 | GRO |
| 82 J | west Side of Gas Tunks | 6' | Sand | 6 | 7-17.93 | 1:35 PM | ND | ND | <12 | GRO |
| 83 J | East Side under Fuel OIL | 6' | Sand | 6 | 7-17.93 | 1:50 Pm | ND | ND | <12 | GRO |
| 84J | North End of Pump Island | 31 | Sand | 6 | 7-17.93 | 2:10 PM | ND | ND | <12 | GRO |
| 816 | South End of Pump Islan | 31 | Sand | 6 | 7.17.93 | 2130PM | NO | ИN | 4 IÌ | GRO |

014

12345678910 Wet

Table Prepared By:

Jon Heller

Lab Analysis By:

Hazleton Environmental Services, Inc. 525 Science Drive Madison, WI 53711 608 241 4471 Wisconsin DNR Certification Number: 113172950 ler's Petroleum Service Madison, WI 53711 Samp βu Data Table

14

Hel

Lab Reports

語を通

13



525 SCIENCE DRIVE · MADISON, WISCONSIN 53711

August 4, 1993

Jon Heller Heller's Petroleum Services 10 Starr Court Madison, WI 53711

Re: Heller's Petroleum Services "Amato's Realty" Project HES Batch Number 30700538

Dear Mr. Heller:

Enclosed are the analytical results for the samples received by HES, Inc. on July 19, 1993 (HES sample numbers 30700538-30700557). The original chain of custody for these samples is included with this report.

Case Notes. -

* GRO Analysis. The methanol blank had a few peaks which quantitated at 73 mg/L (the detection limit is 5 mg/L). The peaks did not have a typical gasoline pattern.

If you have any questions regarding these results, or if I can be of assistance in any way, please call me at (608) 232-3335.

Sincerely,

Peggy Popp Account Executive

Enclosure

cc: Central File

14

HES, Inc.

| Harlston | | | | HE | S, Inc. |
|---|-----------------------|---|------------|-----------|----------|
| E nvironmental | ¥ | | | | 15 |
| S ervices, Inc. | | | | | |
| | REPORT OF A | NALYSIS | | | |
| | |) | | | |
| | | / | | | |
| | () | | | ·· | |
| JON HELLER HELLERS PETROLEUM SERVICES | | | SAMPLI | E NUMBER: | 3070055 |
| LO STARR COURT MADISON, WI 53711 | | | DATE | ENTERED: | 07/20/9: |
| | | ` | REPORT | PRINTED: | 08/04/9 |
| METHANOL BLANK | | 3 | | | |
| PROJECT NAME: AMATO'S REALTY | INC., 501 S. | PARK ST. | | | |
| | | | | | |
| GASOLINE RANGE ORGANICS IN SO | IL | ana an | | • | |
| GASOLINE | CONCENTE | ATION | DETECTION | LIMIT | |
| | 7.3 | MG/L | 5.0 | MG/L | |
| CONTROL SPIKE DUPLICATE CONTROL SPIKE | 87 88 | <pre>% RECOVERY % RECOVERY</pre> | | | |
| TIUTION FACTOR | 1 | | | · . | |
| DATE RECEIVED | 07/19/93 | | | | |
| TTU STANDADD SOUDOF | MACRO 50 | ידבאיידביר ש | TCPO | | |
| IFN SIANDARD SOURCE | MIX LOT | NO. ME 1522 | I GRO | | - |
| WI DNR LAB CERTIFICATION #: 1 | 13172950 | | | | |
| VISCONSIN DNR CERTIFICATION N | UMBER: 1131 | .72950 | | | |
| SIGNED Dave Wheeler | | | | | |
| DAWN WHEELER SUPERVISOR, GENERAL OR | GANICS | | | | : . |
| | | | | | |
| | | | | | |
| | | | | | |
| METHUD KEREKENCES | | | | | |
| GASULINE RANGE ORGANICS IN SC WI DEPT. OF NATURAL RESOURCES DRGANICS," PUBLICATION SW-141 | METHOD FOF 1992 | DETERMININ | G GASOLINE | RANGE | |
| WI DNR LAB CERTIFICATION #: 1 SIGNATURE BLOCK FOR LUST REQU | 13172950 VIREMENT. | | | | |
| | | | | | |
| 525 SCIENCE DRIVE - MADISON, WISCONS | IN 53711 | Phone 608-232 | 2-3300 | Fax 608- | 233-0502 |

m



HES, Inc.

REPORT OF ANALYSIS

JON HELLER HELLERS PETROLEUM SERVICES 0 STARR COURT HADISON, WI 53711 SAMPLE NUMBER: 3070054

DATE ENTERED: 07/20/9

REPORT PRINTED: 08/04/9

SOIL: 77J; UNDER SMALL TANKS WEST; 7-17-93; 12:00AM PROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. 529

ASOLINE RANGE ORGANICS IN SOIL

CONCENTRATION GASOLINE DETECTION LIMIT DRY WEIGHT < 12 MG/KG 12 MG/KG CONTROL SPIKE % RECOVERY 87 % RECOVERY DUPLICATE CONTROL SPIKE 88 DILUTION FACTOR 1 DATE RECEIVED 07/19/93 DATE ANALYZED 07/22/93

TPH STANDARD SOURCE

MACRO SCIENTIFIC, WI GRO MIX LOT NO. ME 1522

WI DNR LAB CERTIFICATION #: 113172950

VISCONSIN DNR CERTIFICATION NUMBER: 113172950

SIGNED <u>Jaw Wheeler</u> DAWN WHEELER SUPERVISOR, GENERAL ORGANICS

METHOD REFERENCES

GASOLINE RANGE ORGANICS IN SOIL WI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE DRGANICS," PUBLICATION SW-141, 1992

WI DNR LAB CERTIFICATION #: 113172950 SIGNATURE BLOCK FOR LUST REQUIREMENT.

azleton nvironmental ervices, Inc.

HES, Inc. /7

REPORT OF ANALYSIS

JON HELLER SAMPLE NUMBER: 30700548 HELLERS PETROLEUM SERVICES 10 STARR COURT DATE ENTERED: 07/20/93 MADISON, WI 53711 REPORT PRINTED: 08/04/93 SOIL: 78J; UNDER SMALL TANKS CENTER; 7-17-93; 12:15AM PROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. CASOLINE RANGE ORGANICS IN SOIL GASOLINE CONCENTRATION DETECTION LIMIT DRY WEIGHT 12 MG/KG < 12 MG/KG CONTROL SPIKE % RECOVERY 87 DUPLICATE CONTROL SPIKE % RECOVERY 88 DILUTION FACTOR 1 DATE RECEIVED 07/19/93 DATE ANALYZED 07/23/93 TPH STANDARD SOURCE MACRO SCIENTIFIC, WI GRO MIX LOT NO. ME 1522 WI DNR LAB CERTIFICATION #: 113172950 WISCONSIN DNR CERTIFICATION NUMBER: 113172950 Chur Wheeler SIGNED DAWN WHEELER SUPERVISOR, GENERAL ORGANICS METHOD REFERENCES GASOLINE RANGE ORGANICS IN SOIL WI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE ORGANICS," PUBLICATION SW-141, 1992 WI DNR LAB CERTIFICATION #: 113172950 SIGNATURE BLOCK FOR LUST REQUIREMENT.

zleton nvironmental ervices, Inc.

REPORT OF ANALYSIS

ON HELLER ELLERS PETROLEUM SERVICES) STARR COURT ADISON, WI 53711

SAMPLE NUMBER: 30700549 DATE ENTERED: 07/20/93 REPORT PRINTED: 08/04/93

HES, Inc.

OIL: 79J; UNDER SMALL TANKS EAST; 7-17-93; 12:30 ROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. 529

ASOLINE RANGE ORGANICS IN SOIL

| ASOLINE DRY WEIGHT | CONCENTRATIONDETECTIONLIMIT< 11MG/KG11MG/KG |
|--|---|
| ONTROL SPIKE UPLICATE CONTROL SPIKE | 87% RECOVERY88% RECOVERY |
| ILUTION FACTOR ATE RECEIVED ATE ANALYZED | 1 07/19/93 07/23/93 |
| PH STANDARD SOURCE | MACRO SCIENTIFIC, WI GRO MIX LOT NO. ME 1522 |

I DNR LAB CERTIFICATION #: 113172950

ISCONSIN DNR CERTIFICATION NUMBER: 113172950

IGNED

Dawn Wheeler DAWN WHEELER SUPERVISOR, GENERAL ORGANICS

ETHOD REFERENCES

ASOLINE RANGE ORGANICS IN SOIL I DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE RGANICS," PUBLICATION SW-141, 1992

I DNR LAB CERTIFICATION #: 113172950 IGNATURE BLOCK FOR LUST REQUIREMENT.

E nvironmental S ervices, Inc.

REPORT OF ANALYSIS

JON HELLER HELLERS PETROLEUM SERVICES O STARR COURT MADISON, WI 53711 SAMPLE NUMBER: 307(

HES, In

9

DATE ENTERED: 07/:

REPORT PRINTED: 08/(

DETECTION LIMIT

10 MG/KG

SOIL: 80J; NORTH SIDE GAS TANK; 12:50 PROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. 529

GASOLINE RANGE ORGANICS IN SOIL

GASOLINE

DRY WEIGHT

CONTROL SPIKE DUPLICATE CONTROL SPIKE

DILUTION FACTOR DATE RECEIVED DATE ANALYZED

1 07/19/93 07/23/93

87

88

CONCENTRATION

< 10 MG/KG

TPH STANDARD SOURCE

MACRO SCIENTIFIC, WI GRO MIX LOT NO. ME 1522

% RECOVERY

% RECOVERY

WI DNR LAB CERTIFICATION #: 113172950

NISCONSIN DNR CERTIFICATION NUMBER: 113172950

SIGNED <u>I)aur</u> Wheeler DAWN WHEELER SUPERVISOR, GENERAL ORGANICS

METHOD REFERENCES

GASOLINE RANGE ORGANICS IN SOIL WI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE DRGANICS," PUBLICATION SW-141, 1992

WI DNR LAB CERTIFICATION #: 113172950 SIGNATURE BLOCK FOR LUST REQUIREMENT.



REPORT OF ANALYSIS

SAMPLE NUMBER: 30700551 JON HELLER HELLERS PETROLEUM SERVICES DATE ENTERED: 07/20/93 O STARR COURT ADISON, WI 53711 REPORT PRINTED: 08/04/93 SOIL: 81J; SOUTH SIDE GAS TANK; 1:15PM PROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. らざい ASOLINE RANGE ORGANICS IN SOIL DETECTION LIMIT GASOLINE CONCENTRATION DRY WEIGHT 12 MG/KG 12 MG/KG CONTROL SPIKE 87 % RECOVERY % RECOVERY DUPLICATE CONTROL SPIKE 88 ILUTION FACTOR 7 07/19/93 DATE RECEIVED PATE ANALYZED 07/23/93 MACRO SCIENTIFIC, WI GRO TPH STANDARD SOURCE MIX LOT NO. ME 1522 I DNR LAB CERTIFICATION #: 113172950 ISCONSIN DNR CERTIFICATION NUMBER: 113172950 SIGNED awn Wheeler DAWN WHEELER SUPERVISOR, GENERAL ORGANICS IETHOD REFERENCES GASOLINE RANGE ORGANICS IN SOIL WI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE DRGANICS," PUBLICATION SW-141, 1992 WI DNR LAB CERTIFICATION #: 113172950 SIGNATURE BLOCK FOR LUST REQUIREMENT.

HES, Inc.

20



HES, Inc.

21

REPORT OF ANALYSIS

JON HELLER HELLERS PETROLEUM SERVICES O STARR COURT HADISON, WI 53711 SAMPLE NUMBER: 30700552

DATE ENTERED: 07/20/93

REPORT PRINTED: 08/04/93

SOIL: 82J; WEST SIDE GAS TANK; 1:35 PROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. ງລາ

GASOLINE RANGE ORGANICS IN SOIL

| GASOLINE | CONCENTRA | ATION | DETECTION | LIMIT |
|-------------------------|-----------|-----------------------|-----------|-------|
| DRY WEIGHT | . < 12 | MG/KG | 12 | MG/KG |
| CONTROL SPIKE | 87 | <pre>% RECOVERY</pre> | | |
| DUPLICATE CONTROL SPIKE | 88 . | % RECOVERY | | |
| DILUTION FACTOR | 1 | | | |
| DATE RECEIVED | 07/19/93 | , | | |
| PATE ANALYZED | 07/23/93 | | | |

TPH STANDARD SOURCE

MACRO SCIENTIFIC, WI GRO MIX LOT NO. ME 1522

WI DNR LAB CERTIFICATION #: 113172950

VISCONSIN DNR CERTIFICATION NUMBER: 113172950

SIGNED <u>Dawn Wheeler</u> DAWN WHEELER SUPERVISOR, GENERAL ORGANICS

METHOD REFERENCES

\$. i .

JASOLINE RANGE ORGANICS IN SOIL VI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE DRGANICS," PUBLICATION SW-141, 1992

I DNR LAB CERTIFICATION #: 113172950 JIGNATURE BLOCK FOR LUST REQUIREMENT.

HES, Inc.

22

REPORT OF ANALYSIS

| | | | | | | _ | |
|--|--------------|-----------------------|---|-------|--------|-----------|----------|
| JON HELLER HELLERS PETROLEUM SERVICES | | | | • | SAMPLI | E NUMBER: | 30700553 |
| 0 STARR COURT | | | | | DATE | ENTERED: | 07/20/93 |
| | | | | R | EPORT | PRINTED: | 08/04/93 |
| | | · | | | | | • |
| SOIL: 83J; EAST SIDE UNDER FUR PROJECT NAME: AMATO'S REALTY J | EL O INC. | IL TANK; $, 501 S.$ | 1:50 PARK ST. | | | | |
| | | 520 | | | | | |
| ASOLINE RANGE ORGANICS IN SO | IL | · . | | | | | |
| GASOLINE | | CONCENTR | ΔΨΤΟΝ | DETE | CTTON | ד.דאדידי | |
| DRY WEIGHT | | < 12 | MG/KG | | 12 | MG/KG | |
| CONTROL SPIKE DUPLICATE CONTROL SPIKE | • | 87 88 | % RECOVERY% RECOVERY | | | • . | |
| TIUTION FACTOR | | 1 | | | | | |
| DATE RECEIVED | | 07/19/93 | | | | | |
| ATE ANALYZED | | 07/23/93 | | | | | |
| TPH STANDARD SOURCE |]] | MACRO SC MIX LOT 1 | IENTIFIC, WI NO. ME 1522 | I GRO | | | |
| WI DNR LAB CERTIFICATION #: 11 | 1317 | 2950 | | | | | |
| UISCONSIN DNR CERTIFICATION NU | JMBE | R: 1131 | 72950 | | | | • |
| SIGNED Dawn Wheeles | | • | | | | | |
| DAWN WHEELER SUPERVISOR, GENERAL ORG | GANI | CS | | | | | |
| 1. 17 | | | | | | | |
| | | | | | | · | |
| VIETHOD REFERENCES | | | | | | | |
| | | | | | | | |

GASOLINE RANGE ORGANICS IN SOIL NI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE DRGANICS," PUBLICATION SW-141, 1992

WI DNR LAB CERTIFICATION #: 113172950 IGNATURE BLOCK FOR LUST REQUIREMENT.

azleton

S

nvironmental

ervices, Inc.

飌

E nvironmental S ervices, Inc.

REPORT OF ANALYSIS

ton Heller SAMPLE NUMBER: 3070055 HELLERS PETROLEUM SERVICES LO STARR COURT DATE ENTERED: 07/20/9 ADISON, WI 53711 REPORT PRINTED: 08/04/9 SOIL: 84J; NORTH END OF PUMP ISLAND; 2:10 PROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. 529 GASOLINE RANGE ORGANICS IN SOIL CONCENTRATION GASOLINE DETECTION LIMIT DRY WEIGHT 12 MG/KG 12 MG/KG CONTROL SPIKE 87 % RECOVERY DUPLICATE CONTROL SPIKE 88 % RECOVERY DILUTION FACTOR 1 DATE RECEIVED 07/19/93 DATE ANALYZED 07/23/93 TPH STANDARD SOURCE MACRO SCIENTIFIC, WI GRO MIX LOT NO. ME 1522 WI DNR LAB CERTIFICATION #: 113172950 VISCONSIN DNR CERTIFICATION NUMBER: 113172950 Jawa Wheeles SIGNED DAWN WHEELER SUPERVISOR, GENERAL ORGANICS METHOD REFERENCES GASOLINE RANGE ORGANICS IN SOIL WI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE DRGANICS," PUBLICATION SW-141, 1992 WI DNR LAB CERTIFICATION #: 113172950 SIGNATURE BLOCK FOR LUST REQUIREMENT.

REPORT OF ANALYSIS

DON HELLER HELLERS PETROLEUM SERVICES O STARR COURT ADISON, WI 53711

nvironmental

ervices, Inc.

azleton

SAMPLE NUMBER: 3070055 DATE ENTERED: 07/20/9 REPORT PRINTED: 08/04/9

HES, Inc.

SOIL: 81G; SOUTH END OF PUMP ISLAND; 2:30PM PROJECT NAME: AMATO'S REALTY INC., 501 S. PARK ST. 529

ASOLINE RANGE ORGANICS IN SOIL

GASOLINE CONCENTRATION DETECTION LIMIT DRY WEIGHT 11 MG/KG MG/KG 11 CONTROL SPIKE 87 % RECOVERY DUPLICATE CONTROL SPIKE 88 % RECOVERY DILUTION FACTOR DATE RECEIVED 07/19/93 DATE ANALYZED 07/23/93

TPH STANDARD SOURCE

MACRO SCIENTIFIC, WI GRO MIX LOT NO. ME 1522

VI DNR LAB CERTIFICATION #: 113172950

DISCONSIN DNR CERTIFICATION NUMBER: 113172950

SIGNED

Dawn Wheeler SUPERVISOR, GENERAL ORGANICS

METHOD REFERENCES

GASOLINE RANGE ORGANICS IN SOIL WI DEPT. OF NATURAL RESOURCES "METHOD FOR DETERMINING GASOLINE RANGE DRGANICS," PUBLICATION SW-141, 1992

WI DNR LAB CERTIFICATION #: 113172950 SIGNATURE BLOCK FOR LUST REQUIREMENT.
| | | | | | | | | | | | T C T C | | |
|--|----------------|----------------|--|----------------|---------------|------------------------------------|---------------------------------------|-----------------------------------|--|--|----------------------------------|----------------------------------|-------------------------|
| Hazlet | on | | | Compan | y Name and I | Address | | | | | FOL UE2 | Use Oni | y - |
| En | vironme | ental | | | | | | 2' | 4 14 | | | | |
| | ervice | es, Inc. | | Phone No |). | Name of Submitter | | | | | | | |
| 525 SCIENCE MADISON, W | E DRIVE | 53711 | | Send Invo | pice To | Send Reports To | | | | | | | |
| Telepone 608 Facsimile 608 | 3-242-2712 | ext. 2066 | | Purchase | Order No. | Date Sent | · · · · · · · · · · · · · · · · · · · | | | | | • | |
| | | | | Project I | No. F | Project Name | CHA LUS | AIN OF CUSTOD T PROGRAM | Y RECORD | | | | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | | | | | | | |
| Sample Collect | or(s) | | | | | Title/Work Station/Compan | <u>у</u> \ \ | <u>ر</u> | ······································ | Telephon | e Number (ir | iclude area co | de) |
| Property Owner | [1] 5 [1] | ~ (| | <u></u> | | Property Address | <u>ctroleur</u> | ~ Servic | 2 | Telephon | 2 / C c Number (ir | 1-478 Iclude area co | / |
| Amal | ro F | Realty | Ţ | n(. | | <u> </u> | Hark | Stre | et maa | | | | · |
| I hereby c | certify that I | received, p | roperly | handled, | , and dispose | d of these samples as noted below: | | | | | | | , |
| Relinquished B | y (Signa)ure | :) | Date | Time - 19-9 | 3 4.4 | 15 Ay Received By (Signature) | | Temperature of | temperature bl | ank: <u><i>R_</i></u> | ed or | rice 1 | MK 7-19-93 |
| Relinquished B | y (Signature | e) | Date | /Time | | Received By (Signature) | • | If samples were temperature as | received on ic received on ice | e and there y ". If all of the form | was ice remains the ice was n | ining, you mi nelted, the ter | ly report the nperature |
| Relinquished B | y (Signature | e) | Date | Time | <u> </u> | Received for Laboratory By | (Signature) | or the men may | r be substituted | | | | <u></u> |
| r: | D | | 17- | - 19 - | 9 <u>3</u> 4 | SOAN ALMA ROLL | <u>r</u> | LabiD | No (Time of | Created | Sample (| Condition . | 0.1 |
| Number | Collected | Collected | TypeI | Device | Type | (see footnote ²) | Туре | Number | Containers | /Broken | Scaled | Condition | Comments |
| 77 J. | 7-17 | 12:00 | | | | Under Small Tanks West | GRO | 30700547 | | | | | |
| 785 | 7-17 | 12:15 | | | | Under Singli Tanks | GRO | 30700548 | | | • | | |
| 79 J | 7-17 | 12:30 | | | | Under Small Tank East. | GRO | 30700549 | | | | | |
| 80 J | | 12:50 | | | | North Side Gas | GRO | 30700550 | | | | | |
| 81J | | 1:15 1:15 | a an | | | South State Gas | GRO | 30700551 | | | | | |
| 758 | | 1:35 | | | | West state Cus Tank Exception | GRÒ | <u>30700552</u> | | | | | |
| 825 | | 1:50 | | | | East Sula molei Fuel Oil Teak. | GRA | 30700553 | | | | | |
| 845 | | 210 | | | | North End of Rump 13/5nd | GRÊ | 30700554 | Client 5 | nt in ir | ascinias | to Mor | 30700551 |
| <u>SIC</u> | 1 | 2:30 | | 1 | | South End of | GRA | 30700555 | Client Ci | على نقد | itin | 2 VICLS | methand 33 307005 |

I Specific anomeducater curface water coil leachate chidde etc.

Heller's Petroleum Service 10 Starr Court Madison, WI 53711

standard Sample Collection Procedures:

Set Up Procedures:

Field screening location should be upwind of the tank excavation area and clear of excavation activities.

Field screening instruments should be set up and calibrated before excavation begins. Calibration will be performed using bottled air at sites where air quality is in question.

Soil collection jars will be kept sealed at all times except when collecting samples.

Collection tool cleaning and rinse water will be set up prior to the collection of the first soil sample.

Sample collection personal will prepare a Layout Plan showing buildings, property lines, utilities and other permanent fixtures prior to sample collection.

Sample Collection:

Soil samples will be collected from any area in or around the excavation showing obvious signs of contamination.

Soil samples will be collected from the top of the tank where the piping is connected to the tank.

Soil samples will be collected from under the tank, under product dispensers and along piping runs as required.

Soil samples collected for lab analysis will be placed into sample jars provided by the laboratory and immediately stored on ice.

All soil samples collected will be field screened.

The DNR will be notified of any suspected release by the site assessor or certified remover prior to closure of the excavation.

The Soil Sampling Data Table will be completed before leaving the site.

The Site Layout Plan will be completed in rough draft before leaving the site.

Site Locations Maps and the Tank Removal Information Checklist should be completed prior to leaving the site.

26/

| | | | | | 30 | |
|------------------------|---|--|--|--|---|------------------|
| | Wisconsin Department of Industry, Labor and Human Relations | UNI PETROI TANI | DERGROUND LEUM PRODUCT K INVENTORY | Sen Safe P.O | d Completed Form ety & Buildings Divis . Box 7969 | To: sion |
| | For Office Use Only: Tank ID # | Information Requir | ed By Sec. 101.142, Wi | s. Stats. Tele | dison, WI 53707 2phone (608) 267-5 | 5280 |
| | Underground tanks in Wisconsin that I Please see the reverse side for addition with at least 10 percent of its total volu each tank. Send each completed form this tank by submitting a form? | nave stored or currently nal information on this ume (included piping) I to the agency designa S | rstore petroleum or rep program. An undergro ocated below ground l ted in the top right cor you correcting/updatin | gulated substance ound storage tan evel. A separate ner. Have you pro g information on | es must be registere k is defined as any t form is needed for eviously registered ly? | ed. ank lo |
| | This registration applies to a tank that is (check of 1A. 1A. 1 In Use or 1B. 2. Abandoned With Product 6. | one): Closed - Tank Removed Closed - Filled With | 8. Changed Ownership (Indicate new owner | Fire Department P Where Tank Locat | roviding Fire Coverage ed: | |
| | 3. D Abandoned No Product (empty) or With Water 7. | Inert Material Out of Service - Provide D | below) ate: | Madi | SON | , |
| | A. IDENTIFICATION: (Please Print) 1. Tank Site Name Pedder Ligyor DI City | - Site Add | ress 529 S. Da | rK St. | Site Telephone No. | <u>88/</u> |
| | 2 Owner Name (mail sent here unless indicate | ed otherwise in #3 below) | Owner Mailing Address (m | <u>53715</u> | dicated otherwise in # | 3) |
| | Amato Realty Rity Village | Town of: | 3201 Ki | <u>rgston</u> Zipcode | County ~ | |
| | 3. Alternate Mailing Name If Different Than # | 2 | Alternate Mailing Street A | <u>53713</u> ddress If Different Fro | D9へC | |
| | ☐ City ☐ Village | Town of: | State | Zip Code | County | |
| | 4. Tank Age (date installed, if known: or years | old) 5. Tank Capacity (ga | llons) 6. Tank Manufactu | rer's Name (if known | 1 | |
| | B. TYPE OF USER (check one): 1. Ø Gas Station 2. Bu 5. Industrial 6. G co 9. Agricultural 10. Ot C. TANK CONSTRUCTION: 1. Ø Bare Steel 2. Ca 3. Coated Steel 4. Fit 5. Relined - Date 7. St | ilk Storage overnment her (specify): | 3. [] Utility 7.] School ated Steel (A.] Sacrificial A 5.] Oth astic Composite 9 Un | 4 8 Anodes or B Impr her (specify): |) Mercantile) Residential ressed Current) | |
| ų. | Approval: 1. 🗌 Nat'l Std. 2. 🗍 UL _ 3. [|] Other: | | Is Tank Doub | le Walled? 🛛 Y es 🗍 | l No |
| | Overfill Protection Provided? Yes No Tank leak detection method: 1. Automatic | If yes, identify type: tank gauging 2. 🗌 Vapo | rmonitoring 3. 🗌 Grou | Spill Contain ndwater monitoring | A. Inventory contro | No |
| | tightness testing 5. [] Interstitial monitorin D. PIPING CONSTRUCTION 1. KI Bare Steel 2. [] Cathodically Protecte | g 6. Not required at pr | esent 7. 🗌 Manual Tan eel (A. 🗍 Sacrificial Anodes | k Gauging (only for ta | urrent) 3. 🗍 Coated | less) |
| | 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping w 3. Suction piping with c | ith: A. 🗋 auto shutoff; B. 🗋 heck valve at pump and insp | alarm; or C. [] flow restrict | or 2. 🗌 Suction pi | 9. Unknow ping with check valve at | wn tank |
| | Piping leak detection method: used if pressurize 3. Groundwater monitoring 4. | d or check valve at tank: 1. [Tightness testing 5. [|] Vapor monitoring] Line Leak Detector | 2. 🔲 Interstitial moni 6. 🗍 Not Required | toring | |
| | Approval: 1. 🗋 Nat'l Std 2. 🗌 UL 3. | Other: | | Double Walled: | Yes No | |
| | E. TANK CONTENTS 1. Diesel 2. Ø Le 5. Gasohol 6. Ot 9. Unknown 13. Chemical * | aded her emix | 3. [] Unleaded 7. [] Empty 11. [] Waste Oil 14. [] Kerosene | 4. [8. [12. [15. [| Fuel Oil Sand/Gravel/Slurry Propane Aviation | |
| 灦 | * If # 13 is checked, indicate the chemical name | (s) or number(s) of the chem | ical or waste. | · · · · · · · · · · · · · · · · · · · | | |
| | lif Tank Closed, Give Date (mo/day/yr): 7 - 9 | -93 | Has a site assessment beer | n completed? (see re .)⊠Yes □No | verse side for details) | |
| | If installation of a new tank is being reported, in 1. Fire Department 2. DI | dicate who performed the in LHR | stallation inspection: 3. [] Other (identify) | | | • • • • |
| | Name of Uwner or Uperator (please print): Amato | Realty Inc | Indicat | e Whether: Ø Owner or [|] Operator | |
| | Signature of Swner or Operator: | austro (| Date St | igned: 7 - 9 - 93 | 3 | |
| <u>ي</u> منيند. الم | SBD-7437 (R. 04/92) IMPORTANT: | Complete as many iter | ns on this form as poss | sible. Failure to p | provide sufficient | |

| • • • • | | | | dy / |
|---|--|---|--|---|
| Wisconsin Department of Industry, Labor and Human Relations | UN PETRO TAN | DERGROUND LEUM PRODUCT | Ser Saf P.O | nd Completed Form To: ety & Buildings Division 9. Box 7969 |
| For Office Use Only: Tank ID # | Information Requi | red By Sec. 101.142, Wi | Stats. Ma | dison, WI 53707 ephone (608) 267-5280 |
| Underground tanks in Wisconsin that Please see the reverse side for addition with at least 10 percent of its total vol each tank. Send each completed form this tank by submitting a form? | have stored or currently nal information on this ume (included piping) l to the agency designa ES DN If yes, are | y store petroleum or rec program. An undergro ocated below ground lo ted in the top right corr you correcting/updatir | gulated substance ound storage tan evel. A separate ner. Have you p ng information o | es must be registered. k is defined as any tank form is needed for reviously registered nly? 🖾 Yes 🔲 No |
| This registration applies to a tank that is (check 1A. 1A. 1D Use or 1B. Newly Installed 2. Abandoned With Product 3. Abandoned No Product (empty) or With Water 7. | one): Closed - Tank Removed Closed - Filled With Inert Material Out of Service - Provide D | 8. Changed Ownership (Indicate new owner below) ate: | Fire Department F Where Tank Locat | Providing Fire Coverage Led: |
| A. IDENTIFICATION: (Please Print) | | | | |
| 1. Tank Site Name Peddechignor | Site Add | Jress 529 S. Po | ick st. | Site Telephone No. (608) 274- 8816 |
| B City Day ison | 🗌 Town of: | State Wil | S 3715 | County Danc |
| 2. Owner Name (mail sent here unless indicat | ed otherwise in #3 below) $4 \circ C$ | Owner Mailing Address (m. 3 '201 K | ail sent here unless in | ndicated otherwise in $\#3$) |
| City Madis Village | Town of: | State 2 | Cip Code | County Dan K |
| 3. Alternate Mailing Name If Different Than # | 72 | Alternate Mailing Street A | ddress If Different Fr | om #2 |
| City 🗍 Village | Town of: | State 2 | Cip Code | County |
| 4. Tank Age (date installed, if known: or year | sold) 5. Tank Capacity (ga | llons) -6. Tank Manufactur | er's Name (if known |) |
| B. TYPE OF USER (check one): 1. Ø Gas Station 2. Bit 5. Industrial 6. G 9. Agricultural 10. O C. TANK CONSTRUCTION: 1. Ø Bare Steel 2. 3. Coated Steel 4. | ulk Storage overnment ther (specify): athodically Protected and Co berglass | 3. Utility 7. School ated Steel (A. Sacrificial A 5. Oth | 4. [8. [|] Mercantile] Residential pressed Current) |
| 6. Relined - Date 7. St | eel - Fiberglass Reinforced Pl 7 Other: | astic Composite 9. 🗌 Unk | inown is Tank Doub | e Walled? TYes T No |
| Overfill Protection Provided? Yes No | If yes, identify type: | | Spill Contain | ment? Yes No |
| Tank leak detection method: 1. Automatic tightness testing 5. Interstitial monitorin | tank gauging 2. 🗌 Vapo ng 6. 🗌 Not required at pi | or monitoring 3. 🗌 Grour esent 7. 📋 Manual Tan | ndwater monitoring k Gauging (only for t | 4. Inventory control and anks of 1,000 gallons or less) |
| PIPING CONSTRUCTION Piping Construction See Steel 2. Cathodically Protect 4. Fiberglass 5. Other (specify): | ed and Coated or Wrapped S | teel (A. 🔲 Sacrificial Anodes | or B. 🗌 Impressed (| Current) 3. 🗌 Coated Steel 9. 🗍 Unknown |
| Piping System Type: 1. Pressurized piping w | ith: A.] auto shutoff; B.] | alarm; or C. [] flow restricte | or 2. 🗌 Suction p | iping with check valve at tank |
| Piping leak detection method: used if pressurize | ed or check valve at tank: 1. | Vapor monitoring | 2. DInterstitial mon | itoring |
| Approval: 1. Nat'l Std 2. UL 3. | Other: | | Double Walled: | |
| E. TANK CONTENTS 1. Diesel 2. Clean 5. Gasohol 6. 0 9. Unknown 10. Princel* 13. Chemical* | ended ther emix | 3. Unleaded 7. Empty 11. Waste Oil 14. Kerosene | 4. [8. [12. [15. [|] Fuel Oil] Sand/Gravel/Slurry] Propane] Aviation |
| | | | | |
| Tif Tank Closed, Give Date (mo/day/yr): 7 - 9 - | 93 | Has a site assessment been | Completed? (see re | everse side for details) |
| If installation of a new tank is being reported, in | dicate who performed the in | stallation inspection: | | |
| 1. Fire Department 2. D | ILHR | 3. 🗍 Other (identify) | Whathar | |
| Ancto | Realty In. | indicati | Owner or | Operator 💦 👫 |
| Signature / Owner or Operator: | | Date Si | gned: | |
| 5 / a . (/ / / | T/ | 1 | 7-9-9 | .5 |

| 1 | • | | | | | | | | - | ~ |
|---------------------------|--|-----------------------------------|--|---------------------------|---------------------------------------|--|-----------------------------|-------------------------|--------------------------|--------------------|
| | Visconsin Department o abor and Human Relatic | f Industry, on s | CHECKLIST | FOR UI | NDERG | | ETURN CON afety & Buil | APLETED dings Div | CHECKLIS | ST TO: |
| | Complete one for | mfor | TA | NK CLC | DSURE | F S | ire Preventi torage Tanl | on & Und Section | lerground | 1 |
| 唯 | each site closure. | 1/ | 1 | 4-4- | • | en e | . O. Box 796 | 9, Madis | on, WI 53 | 3707 |
| A | IDENTIFICATION: (Ple | ase Print) 🗌 | ndicate whether | closure is | for: 🛛 | Tank System | Tank Or | nly 🔲 | Piping C | nly |
| | Pedders | Ligue | 57 | ζ. | Uwner Na | nate Re | c. []./ | Jac. | | |
| | Site Street Address (not P.O. B | 0x) | cl. l | 0 | wner Street | Address | | <u> </u> | G | |
| | | PACK | SFreet | | <u>390</u> | Kingst Village Vitown | O C | $\frac{D}{7}$ | JC in Code | . |
| | | | | | 1140 | | い | >/ | 537/ | 3 |
| | State 21 | p Code 53715 | County | 12 C | DSC | releption | one No. (include で) マフ | area code | 16 | |
| T | L Closure Company Name (P | rint . | Securce | sure Compar ノハ S | hy Street Ac | dress. | | | | |
| | losure Company Telephone N | o. (include area | code) Clo | sure Compar | ny City, 'Sta | te, Zip Code | en da ser | | | |
| | 6081274 × | 1881 | A CONTRACTOR OF A CONTRACTOR O | mad | 1500 | | 537 | 17 | | |
| | FICILIS | octrolen | Sinent Ass | essment Cor | mpany Stree | er Address, City, Stat | e, zip 000e | | | : |
| | $Felephone # (include area co 608) \exists 74.488 $ | de) Certified Ass | sessor Name (Print) V flelle B | =1. | Assessor | Signature | <u> </u> | Assessor | Certification | 1 No.) |
| | Tank ID # | Closure | Temp. Closure | Closure | In Place | Tank Capacity | Oontents | * Closu | re Assess | sment |
| | | দ | | Ľ | כ | 4000 | 02 | | BY DN | |
| 2. | | UT. | | C | J | 4000 | 02 | E | YY DN | |
| | | | | C |] | : 500 | 04 | | | |
| 4 | | B. | | <u> </u> |] | 500 | <u>, savel daga</u> | | AY. DN | •·· |
| | | B | <u> </u> | C |] | 300 | 14 | E | YY DN | |
| | | <u> </u> | | |]] | 300 | 01 | | <u>BY DN</u> | |
| | Indicate which product by 11-Waste oil; 13-Chemica | númeric code: Il (indicate the | : 01-Diesel; 02-Lea chemical name(s) | aded; 03-Ui or number: | nleaded; 0 s(s) | 14-Fuel Oil; 05-Gas | ohol; 06-Othe | ər: 09-Unk 14-Kərose | nown; 10-l ane; 15-Av | Premix; iation. |
| | /ritten notification was prov | ided to the loc | al agent 15 days ir | advance o | of closure | date | · · · · · · · · · · · · | MY | | |
| A | Il local permits were obtain | ed before beg | inning closure. | | · · · · · · · · · · · · · · · · · · · | | | B Y | <u> </u> | |
| Ê | heck applicable box at | right in res | ponse to all stat | ements in | n Sectior | ns B - E. | R | emover | Inspector | <u>NA</u> |
| | Written inspector approv | val of tempora | ry closure obtained | l, which | | | <u> </u> | enned | venneu | |
| | is effective until (provide | e date) | - | ·: | | •••••• | ····· [| IY 🗆 N | | |
| | a. Product lines drain | ned into tank (| or other container) | and resulti | ng liquid r | emoved, AND 🥳. | ····· [| Y 🗔 N 🖗 | | •••□ |
| | b. All product remov | ed to bottom c | of suction line, OR | • • • • • • • • • | | | ····· Ē | | | |
| | All product remov Fill pipe, gauge pipe. | tank truck var | or pottom. | s, and vapo | or return li | nes capped | ····· L | | | |
| | 3. All product lines at th | e islands or p | umps located elsev | where are r | emoved a | nd capped, OR | | IY ON | | |
| | Dispensers/pumps le Vent lines left open. | in place but | locked and power | disconnect | led | | L | | Ц | Ц П |
| | 6. Inventory form filed i | ndicating temp | porary closure. Wit. | | | | | N' 🖸 Y | | |
| C | CLOSURE BY REMO | VAL | T. | anks | Prev | ionsly A | bandone | a wit | L W. | ster |
| | 1. Product from piping | drained into ta | nk (or other contai | ner). | •••• | | · · · · · · · [] | Y DN | | |
| | Piping disconnected All liquid and residue | from tank and removed from | removed | ion proof r | | hand oumos | ····· LŁ | | Ц | Ц |
| | 4. All pump motors and | suction hoses | s bonded to tank or | otherwise | grounded | | | У П.М. | | |
| | 5. Fill pipes, gauge pip NOTE: DROP TUBE | es, vapor reco | very connections, s | SUDMERSID | e pumps a | and other fixtures r | emoved. 👘 [DUGH | Υ" 🖸 Ν" | (DAI) | |
| T | THE USE OF AN ED | UCTOR. | | | | | | | A | <u>и</u> |
| | vent lines left conne 7. Tank openinos temo | cted until tank orarily pludoe | s purged d so vapors exit thr | | · · · · · · · · · | • | Ľ | | HAR | く日 |
| 2 | 8. Tank atmosphere re | duced to 10% | of the lower flamm | able range | (LEL) - <u>se</u> | e Section F | Ē | N D Y | - TAI | ήĒ |
| | 9. Lank removed from | excavation afte | er PURGING/INER | TING; place | ed on leve | I ground and block | ed T | ッ | " 石茶 | 新 明 日 |
| | 10. Tank cleaned before | being remove | d being removed f | rom site. | | •••••••• | | Y DN | (A) | Ψē |
| ور ية الأكر | BD-8951 (R. 12/91) | | - (| CONTINUE | ON NEX | T PAGE - | | | | |

| | J.J. |
|---|---|
| | Remover Inspector NA |
| CLOSURE BY REMOVAL (continued) | Verified Verified |
| 11. Tank labeled in 2° high letters after removal but before being moved from site. | |
| NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; | |
| FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE. | |
| 12. Tank vent hole (1/8 th ~ in uppermost part of tank) installed prior to moving the tank from site. | |
| 13. Inventory form filed by owner with Salety and Buildings Division indicating closure by removal | |
| 14. Site security is provided while the excavation is open. | |
| CLOSURE IN PLACE | |
| NOTE: CLOSURES IN PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL | |
| OF THE DEPARTMENT OF INDUSTRY, LABOR AND HUMAN RELATIONS OR LOCAL AGENT. | |
| 1. Product from piping drained into tank (or other container). | |
| 2. Piping disconnected from tank and removed. | |
| 3. All liquid and residue removed from tank using explosion proof pumps or hand pumps. | |
| 4. All pump motors and suction hoses bonded to tank or otherwise grounded. | |
| 5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed. | |
| NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH | |
| THE USE OF AN EDUCTOR - EDUCTOR OUTPUT 12 FT ADOVE GRADE. | |
| Vent lines left connected only always polyed. Tank openings temporarily plugged so vapors exit through vent | |
| P. Tank openings temporarily plogged to tapors out introdyn von | |
| Tank amosphere reduced ty rew of the lower hammable range (EEC) <u>see decilon 1.</u> Tank properly cleaned to remove all sludge and residue. | |
| Fails property cleaned to remove an slobge and residue. Tails property cleaned to remove an slobge and residue. Tails property cleaned to remove an slobge and residue. | |
| 10. Solid inert material (sand, cyclone bolie) sizg, pea graver recommended/ introduced and tank mod. | |
| 12 Inventory form filed by owner with Safety and Buildings Division indication closure in place | |
| | |
| CLOSURE ASSESSMENTS | |
| NOTE: DETERMINE IF A CLOSURE ASSESSMENT IS REQUIRED BY REFERRING TO ILHR 10. | . 10 |
| 1. Individual conducting the assessment has a closure assessment plan (written) which | |
| is used as the basis for their work on the site. | |
| 2. Do points of obvious contamination exist? | |
| 3. Are there strong odors in the soils ? | |
| 4vvas a neid screening instrument used to pre-screen soil sample locations? | |
| 5. Was the DNR notified of suspected or obvious contamination? | |
| Agency office and person contacted: | |
| | |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground | water 📋 Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION | water 📋 Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice Dry Ice | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute drea. Dry ice exaporated before proceeding. | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. IV Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute área. Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice Introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduced | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank as introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice ory ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank at the end of the tank at mosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank specific combustible gas indicator. | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice ory ice evaporated before proceeding. Inert Gas (CO/2 or N/2), NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tag Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce Tank atmosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank spr and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tag Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduced for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained and upper portion of tank. | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tag introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce Tank atmosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank spi and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry ice Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute área. Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the ta Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce Tank atmosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained at ground. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the tag Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce Tank atmosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained area. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice evaporated before proceeding. Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduced in the sum of the tark at the end of the tages indicator. Drop tube removed prior to checking atmosphere. Tank spin and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained argound. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Odor Odor Odor Odor Odor Odor Odor | water Field Instrument Test |
| 7. Contamination suspected because of: Odor Odor Odor Odor Odor Odor Odor Odor | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Clock of the product o | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from 7-72-93. artification No. Date Signed |
| Contamination suspected because of: □ Odor □ Soil Staining □ Free Product □ Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION □ Educator Or Diffused Air Blower □ Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. □ Dry ice □ Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute strea. Dry ice evaporated before proceeding. □ Inert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH □ ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT □ Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce □ Tank atmosphere monitored for flammable or combustible vapor levels. □ Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained at ground. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW 1. REMOVER/CLEANER INFORMATION | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry ice Dry ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. Elinert Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the ta Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce Tank atmosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained are ground. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW 1. REMOVER/CLEANER INFORMATION INSPECTOR INFORMATION INSPECTOR INFORMATION | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute area. Dry ice evaporated before proceeding. If Inert Gas (CO/2 or N/2), NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the ta Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce Tank atmosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained ground. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW Remover Name (print) Remover Name (print) Remover Signature Remover CE Remover Name (print) | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| 7. Contamination suspected because of: Odor Soil Staining Free Product Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimur Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. Dry Ice Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute farea. Dry ice evaporated before proceeding. ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the ta Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained ground. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW Remover Name (print) Remover Signature Remover Computed (or int) | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from |
| Contamination suspected because of: □ Odor □ Soil Staining □ Free Product □ Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION □Educator Or Diffused Air Blower Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimur Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig. □ Dry Ice Dry Ice introduced at 1.5 pounds per 100 gallons of tank capacity. Dry ice crushed and distribute área. Dry ice evaporated before proceeding. □ Inert Gas (CO/2 or N/2) NOTE: INERT GASES PRODUCE AN OXYGEN DEFICIENT ATMOSPH U. ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT Gas introduced through a single opening at a point near the bottom of the tank at the end of the ta Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce □ Tank atmosphere monitored for flammable or combustible vapor levels. Galibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank sp and upper portion of tank. Readings of 10% or less of the lower flammable range (LEL) obtained ground. NOTE SPECIFIC PROBLEMS OR NONCOMPLIANCE ISSUES BELOW INSPECTOR INFORMATION Inspector Name (print) Remover Signature Inspector Signature Inspector Name (print) | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from 7-72-9-3. ertification No. Date Signed |
| | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from 7-3-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7 |
| | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from 7-72-93. ertification No. Date Signed T |
| 7. Contamination suspected because of: □ Odor □ Soil Staining □ Free Product□ Sheen On Ground METHOD OF ACHIEVING 10% LEVEL DESCRIPTION □ Educator Or Diffused Air Blower Dry Ice Dry Ice Dry Ice evaporated before proceeding. Inner Gas (CO/2 or N/2) NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPH Eas introduced through a single opening at a point near the bottom of the tank at the end of the ta Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introduce □ Tank atmosphere monitored for flammable or combustible vapor levels. Calibrate combustible gas indicator. Drop tube removed prior to checking atmosphere. Tank dimosphere Name (print) Remover Signature Remover N | water Field Instrument Test n of 12 feet above ground. d over the greatest possible tank ERE. THE TANK MAY NOT BE nk opposite the vent. ing device grounded. ace monitored at bottom, middle before removing tank from 7-72-72-93. ertification No. Date Signed T |

| С | W | 'N | Ε | F |
|---|---|----|---|---|
| | | | | |

| | | | | | 21 |
|-------|---|---|---|--|---|
| | Wisconsin Department of Industry, Labor and Human Relations | UN PETRO | DERGROUND LEUM PRODUCT | Ser Saf | d Completed Form To: ety & Buildings Division |
| 2 A 1 | For Office Use Only: Tank ID # | IAN Information Requir | K INVENTORY ed By Sec. 101.142, V | Vis. Stats. Tel | dison, WI 53707 ephone (608) 267-5280 |
| | Underground tanks in Wisconsin that Please see the reverse side for additio with at least 10 percent of its total vol each tank. Send each completed form this tank by submitting a form? If Y | have stored or currently nal information on this ume (included piping) I n to the agency designa ES [] NO If yes, are | ystore petroleum or i program. An underg ocated below ground ted in the top right co you correcting/updat | egulated substanc ground storage tan d level. A separate orner. Have you pr ing information or | es must be registered. k is defined as any tank form is needed for eviously registered nly? |
| | This registration applies to a tank that is (check 1A. In Use or 1B. Newly Installed 4. 2. Abandoned With Product 6. 3. Abandoned No Product (empty) or With Water 7. | one): K Closed - Tank Removed Closed - Filled With Inert Material Out of Service - Provide D | 8. [] Changed Ownersh (Indicate new own below) ate: | ip er Mhere Tank Locat | Providing Fire Coverage ed: 350 |
| | A. IDENTIFICATION: (Please Print) 1. Tank Site Name Pedder Lig | Site Add | 1ress 529 S. | Park St. | Site Telephone No. |
| | City Madismo | Town of: | State WI | Zip Code 53715 | County Dane |
| | 2. Owner Name (mail sent here unless indicat $A \sim 5 + 0$ $B < 0 + 1$ | ed otherwise in #3 below) | Owner Mailing Address | (mail sent here unless in | ndicated otherwise in #3) |
| | G City | 7 Down of: | State W/ | Zip Code | County |
| 5 | 3. Alternate Mailing Name If Different Than ; | # 2 | Alternate Mailing Street | Address If Different Fr | om #2 |
| | City Village | Town of: | State | Zip Code | County |
| SF- | 4. Tank Age (date installed, if known: or year | sold) 5. Tank Capacity (ga | llons) 6. Tank Manufac | turer's Name (if known |) |
| | B. TYPE OF USER (check one): 1. [X] Gas Station 2. 5. Industrial 6. 9. Agricultural 10. | ulk Storage overnment ther (specify): | 3. D Utility 7. School | 4. [8. [|] Mercantile] Residential |
| | C TANK CONSTRUCTION: 1. Draw Bare Steel 2. C 3. Coated Steel 4. Fi 5. Relined - Date 7. St | athodically Protected and Co berglass teel - Fiberglass Reinforced Pl | ated Steel (A. [] Sacrificia S. [] C astic Composite 9. [] L | al Anodes or B. 🗌 Imp Other (specify): Inknown | ressed Current) |
| | Approval: 1. Nat'IStd. 2. UL 3. | Other: | | Is Tank Doub | le Walled? 🗍 Yes 🗍 No |
| | Tank leak detection method: 1. Automatic tightness testing 5. Interstitial monitorin | tank gauging 2. 🗌 Vapo ng 6. 🗌 Not required at pr | r monitoring 3. 🗌 Gro esent 7. 🗌 Manual T | oundwater monitoring ank Gauging (only for t | 4. Inventory control and anks of 1,000 gallons or less) |
| | D. PIPING CONSTRUCTION 1. ☐ Bare Steel 2. ☐ Cathodically Protecte 4 | ed and Coated or Wrapped St | eel (A. 📋 Sacrificial Anod | es or B. [] Impressed (| Current) 3. [] Coated Stee |
| | Piping System Type: 1. Pressurized piping w 3. Suction piping with 1 | vith: A. 🗋 auto shutoff; B. 🗍 | alarm; or C. [] flow restr | ictor 2. 🗌 Suction pi | ping with check valve at tank |
| T | Piping leak detection method: used if pressurize | ed or check valve at tank: 1. [Tightness testing 5. [| Vapor monitoring | 2. 🗌 Interstitial mon 6. 🗋 Not Required | itoring |
| | Approval: 1. 🗌 Nat'l Std 2. 🗌 UL 3. | ☐ Other: | | Double Walled: | Yes No |
| | E. TANK CONTENTS 1. Diesel 2. 5. Gasohol 6. 0 9. Unknown 10. Print 13. Chemical * | eaded ther remix | 3. Unleaded 7. Empty 11. Waste Oil 14. Kerosene | 4. 2 8. [12. [15. [| [Fuel Oil] Sand/Gravel/Slurry] Propane] Aviation |
| | * If # 13 is checked, indicate the chemical name | e(s) or number(s) of the chem | ical or waste. | ······································ | |
| | If Tank Closed, Give Date (mo/day/yr): フー う | - 93 | Has a site assessment be | en completed? (see re ∑ Yes □No | verse side for details) |
| | If installation of a new tank is being reported, in 1. [] Fire Department 2. D | dicate who performed the in: ILHR | stallation inspection: 3. [] Other (identify) | | |
| | Name of Owner or Operator (please print): | to Really | Indic Indic | ate Whether: X Owner or [|] Operator |
| | SRD. 7437 (B. 04/92) | complete as many iter |) Date | Signed: 7 - 9 - 9 3 | S provide sufficient |
| | | | na on ana ionin'as pu | source remute to p | no nue su nuent |

| | | | | 32 / |
|---|--|---|---|---|
| Wisconsin Department of Industry, Labor and Human Relations | | IDERGROUND LEUM PRODUCT | Ser Saf P.C | nd Completed Form To: ety & Buildings Division) Box 7969 |
| For Office Use Only: Tank ID # | Information Requi | red By Sec. 101.142, V | /is. Stats. Tel | idison, WI 53707 ephone (608) 267-5280 |
| Underground tanks in Wisconsin that I Please see the reverse side for addition with at least 10 percent of its total volu each tank. Send each completed form this tank by submitting a form? | have stored or current nal information on this ume (included piping) to the agency designa (ES _ NO If yes, ar | y store petroleum or r program. An underg located below ground ated in the top right co e you correcting/upda | egulated substance round storage tan level. A separate orner. Have you p ting information c | tes must be registered. Ik is defined as any tank e form is needed for previously registered pnly? Ø Yes 🔲 No |
| This registration applies to a tank that is (check 1A. IA. In Use or 1B. Newly Installed 4. 2. Abandoned With Product 6. 3. Abandoned No Product (empty) or With Water 7 | one): S. Closed - Tank Removed Closed - Filled With Inert Material Out of Service - Provide I | 8. Changed Ownershi (Indicate new owne below) Cate: | P Fire Department I Where Tank Loca | Providing Fire Coverage ted: |
| A. IDENTIFICATION: (Please Print) 1. Tank Site Name, Pedder Ligue | | dress 529 S. I | Dark St. | Site Telephone No. |
| City Madison | Town of: | State W1 | Zip Code 53715 | County DSOF |
| 2. Owner Name (mail sent here unless indicate | ed otherwise in #3 below) | Owner Mailing Address | mail sent here unless i | ndicated otherwise in #3) |
| Amato Realty | $\frac{1}{1}$ Town of: | State Jaol 1 | Zip Code | ICounty S |
| Madison | | $ \downarrow $ | 53713 | 1 Danc |
| 3. Alternate Mailing Name If Different Than # | 12 | Alternate Mailing Street | Address If Different Fr | 'om #2 |
| City Village | Town of: | State | Zip Code | County |
| 4. Tank Age (date installed, if known: or year | sold) 5. Tank Capacity (g | allons) 6. Tank Manufac | urer's Name (if knowr |) |
| 1. X Gas Station 2. Bu 5. Industrial 6. Gu 9. Agricultural 10. O C. TANK CONSTRUCTION: 0 1. X Bare Steel 2. Ca 3. Ocoated Steel 4. Fi 6. Relined - Date 7. St | ulk Storage overnment ther (specify): athodically Protected and Co berglass eel - Fiberglass Reinforced P | 3. [] Utility 7. [] School bated Steel (A. [] Sacrificia 5. [] C lastic Composite 9. [] U | 4. [8. [I Anodes or B.] Imp ther (specify): nknown |] Mercantile] Residential pressed Current) |
| Approval: 1. 🗌 Nat'l Std. 2. 🗌 UL 3. [|] Other: | | Is Tank Dout | ole Walled? 📋 Yes 📋 No |
| Overfill Protection Provided? Yes No | If yes, identify type: | | Spill Contain | iment? Yes No |
| tightness testing 5. Interstitial monitorin | ng 6. 🗌 Not required at p | resent 7. 🗋 Manual Ta | onk Gauging (only for | tanks of 1,000 galions or less) |
| 1. ⊠ Bare Steel 2. □ Cathodically Protecte 4. □ Fiberglass 5. □ Other (specify): | ed and Coated or Wrapped S | teel (A. 📋 Sacrificial Anod | es or B. 🗌 Impressed | Current) 3. 🗌 Coated Steel 9. 🗌 Unknown |
| Piping System Type: 1. Pressurized piping w 3. Suction piping with a | ith: A. 🗋 auto shutoff; B. 🗌 heck valve at pump and insp |] alarm; or C. 🗍 flow restri pectable | ctor 2. 🗌 Suction p | iping with check valve at tank |
| Piping leak detection method: used if pressurize 3. | d or check valve at tank: 1. Tightness testing 5. | ☐ Vapor monitoring ☐ Line Leak Detector | 2. 🗍 Interstitial mon 6. 📋 Not Required | litoring |
| Approval: 1. 🗌 Nat'l Std 2. 🗌 UL 3. | Other: | | Double Walled: | Yes No |
| E. TANK CONTENTS 1. Diesel 2. Le 5. Gasohol 6. O 9. Unknown 10. Pr 13. Chemical * | eaded ther emix | 3. Unleaded 7. Empty 11. Waste Oil 14. Kerosene | 4. [8. [12. [15. [|] Fuel Oil] Sand/Gravel/Slurry] Propane] Aviation |
| 3* If # 13 is checked, indicate the chemical name | e(s) or number(s) of the chen | nical or waste. | | · |
| f Tank Closed, Give Date (mo/day/yr): 7 - | 9-93 | Has a site assessment be | en completed? (see re ∑Yes □No | everse side for details) |
| installation of a new tank is being reported, in | dicate who performed the in | nstallation inspection: 3 | | · · · · · · · · · · · · · · · · · · · |
| Jame of Owner or Operator (please print): | el Roll. | | ate Whether: | □ Operator |
| ignature of Owner or Operator: | ato (See | Date | Signed: 7 - 9 - 1 | 93 |
| BD.7437 (B. 04/92) IMPORTANT: | Complete as many ite | ems on this form as po | ssible Failure to | provide sufficient |

| 23/1 | | | | | | | | 33 |
|------|--|--|--|---|--|---|--|---|
| | Wisconsin Department of Industry, | | UNE | DERGROUN | D | | Send Com | pleted Form To: |
| | Labor and Human Relations | P | ETROL | LEUM PROI | DUCT | | Safety & B | Juildings Division |
| | For Office Use Only: | • | TAN | k invento | RY | | 2.O. Box / Madison | 969 WI 53707 |
| | Tank ID # | Information | Requir | ed By Sec. 101 | .142, Wi | s. Stats. | Telephon | e (608) 267-5280 |
| | Underground tanks in Wisconsin that | have stored or ci | urrently | store petrole | um or re | gulated substa | ances mus | t be registered. |
| | Please see the reverse side for addition | hal information of the second se | on this p | program. An | undergre | ound storage 1 | ank is de ate form | fined as any tank |
| | each tank. Send each completed form | i to the agency d | esignat | ted in the top | right cor | ner. Have yo | u previoi | usly registered |
| - | this tank by submitting a form? [🛛 🗎 | ES NO IF | yes, are | you correctin | g/updati | ing informatic | n only? | Yes No |
| | This registration applies to a tank that is (check | one): Ka Closed - Tank Rei | moved | 8. C Changed (| Ownership | Fire Departme | nt Providin | g Fire Coverage |
| | 2. Abandoned With Product 6. | Closed - Filled Wi | th | (Indicate r | ew owner | | } | |
| | 3. 🔲 Abandoned No Product (empty) | Inert Material | | below) | | Mac | ison | |
| | or With Water 7. | Out of Service - P | rovide Da | ate: | | | | · · · |
| | A. IDENTIFICATION: (Please Print) | 1 | l Site Add | ress | | i i | ı Sit | e Telephone No. |
| | Pedder Light | sr | · | 529 | <u>S. P</u> | ark St. | | 081 274-8816 |
| | City Madi Sci O | Town of: | | State W(| 1 | Zip Code ろろつした | Count | Danc |
| | 2. Owner Name (mail sent here unless indicat | ed otherwise in #3 b | elow) | Owner Mailing | Address (m | ail sent here unle | ss indicated | d otherwise in #3) |
| | Angto Kegity | $\frac{+ - C}{\Box \text{ Iown of:}}$ | | State 320 | | Kingsto Zip Code | | rrvc |
| | Madison | | | W | | 53713 | | Danc |
| | 3. Alternate Mailing Name If Different Than a | 12 | | Alternate Maili | ng Street A | ddress If Differer | it From #2 | |
| | City DVillage | Town of: | | State | | Zip Code | Count | ty |
| | 4. Tank Age (date installed, if known: or year | sold) 5. Tank Cap | acity (gal | llons) 6. Tank | Manufactu | irer's Name (if kni | own) | *************************************** |
| | B. TYPE OF USER (check one): | | <u></u> | l | | | · | ······································ |
| | 1. 🗹 Gas Station 2. 🗌 B 5. 🗍 Industrial 6. 🗌 G | uk Storage overnment | | 7. C School | | | . 📋 Merc | ential |
| | 9. 🗍 Agricultural 10. 🗍 O | ther (specify): | <u> </u> | • | | · | | |
| | C. TANK CONSTRUCTION: | athodically Protecte | d and Coa | ated Steel (A. 🗍 | Sacrificial | Anodes or B. 🗌 | Impressed (| Current) |
| - | 3. Coated Steel 4. Fi | berglass eel - Fiberglass Rein | forced Pla | astic Composite | 5. 🗌 Oti | her (specify): | · · · · · · · · · · · · · · · · · · · | |
| | Approval; 1. Nat'l Std. 2. UL 3. |] Other: | | | <u> </u> | Is Tank D | ouble Wall | ed? 🗌 Yes 🗍 No |
| T | Overfill Protection Provided? Yes No | If yes, identify type | : | | | Spill Con | tainment? | 🗌 Yes 🗌 No |
| | Tank leak detection method: 1. [] Automatic tightness testing 5. [] Interstitial monitori | tank gauging 2. ng 6. 🗌 Not requi | 🔲 Vapo ired at pri | ermonitoring 3 esent 7. 🗌 N | 8. 🔲 Grou Aanual Tar | ndwater monitor ok Gauging (only t | ing 4. 🛛 or tanks of | Inventory control and 1,000 gallons or less) |
| | D. PIPING CONSTRUCTION | | and St | | isl Apodo | | | · |
| | a Not provide all of the head and the loss of the | ad and Costod or Mr | appedist | | | | 0 0 1 1 1 0 0 m 1 | D Control Stand |
| | 1. ★ Bare Steel 2. □ Cathodically Protect 4. □ Fiberglass 5. □ Other (specify): | ed and Coated or Wi | | eer(A. 🛛 Sacritii | | s or B. 🗌 Impress | ed Current; |) 3. 🗌 Coated Steel 9. 🔲 Unknown |
| | 1. Bare Steel 2. Cathodically Protect 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with | ed and Coated or Wi | off; B. | alarm; or C. [] f | low restrict | s or B. [] Impress tor 2. [] Suctio | n piping wi |) 3. Coated Steel 9. Unknown th check valve at tank |
| A | 1. Sare Steel 2. Cathodically Protect 2. Cathodically Protect 3. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping w 3. Suction piping with Piping leak detection method: used if pressurized | ed and Coated or Wi rith: A. [] auto shuto :heck valve at pump id or check valve at t | off; B. and inspe ank: 1. [| alarm; or C. [] f ectable] Vapor monitor | low restrict | s or B. [] Impress tor 2. [] Suctio 2. [] Interstitial r | ed Current, n piping wi nonitoring | 3. Coated Steel 9. Unknown th check valve at tank |
| | 1. Solution Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. O | ed and Coated or Wi with: A. auto shuti check valve at pump id or check valve at t Tightness testing | off; B. and inspe ank: 1. [S. [| eel (ASacrifi alarm; or Cf ectable Vapor monitor Line Leak Dete | low restrict ing ctor | tor 2. 🗍 Impress | ed Current, n piping wi nonitoring |) 3. Coated Steel 9. Unknown th check valve at tank |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Other (specify): | ed and Coated or Wi ith: A. [] auto shuto :heck valve at pump :d or check valve at t Tightness testing [] Other: | off; B. [] and inspe ank: 1. [5. [| eel (A Sacrifi alarm; or C f ectable Vapor monitor Line Leak Dete | low restrict | tor 2. 🗋 Impress 2. 🗍 Interstitial r 6. 🗌 Not Require Double Walle | ed Current, in piping wi nonitoring id d: □Ye |) 3. Coated Steel 9. Unknown th check valve at tank s No |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 5. TANK CONTENTS 2. L | ed and Coated or Wi rith: A. [] auto shuti theck valve at pump ed or check valve at 1 Tightness testing] Other: aded | off; B. and inspe ank: 1. [S. [| alarm; or C. [] f ectable] Vapor monitor] Line Leak Dete 3. [] Unleac | low restrict ing ctor | s or B Impress tor 2 Suctio 2 Interstitial r 6 Not Require Double Walle | ed Current, n piping wi nonitoring d d: Ye |) 3. Coated Steel 9. Unknown th check valve at tank 's No Dil |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 5. Gasohol 6. 0 | ed and Coated or Wi ith: A. [] auto shuto :heck valve at pump ed or check valve at t Tightness testing] Other: :aded ther | off; B.] and inspe ank: 1. [S. [| alarm; or C. alarm; or C. vapor monitor Line Leak Dete 3. Unleac 7. Empty | low restrict ing ctor | s or B Impress tor 2 Suctio 2 Interstitial r 6 Not Require Double Walle | ed Current, n piping wi nonitoring d d: Ye d: Ye Fuel (Sanda |) 3. Coated Steel 9. Unknown th check valve at tank s No Dil 'Gravel/Slurry |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. 4. Diesel 2. Ltd 5. Gasohol 6. 0 9. Unknown 10. Pr 13. Chemical * * 13. | ed and Coated or Wi rith: A. [] auto shute theck valve at pump ed or check valve at 1 Tightness testing] Other: aded ther emix | off; B and inspe ank: 1, [S. [| alarm; or C. alarm; or C. Vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose | low restrict ing ctor led Oil ne | s or B Impress tor 2 Suction 2 Interstitial r 6 Not Require Double Walle 2 12 12 | ed Current, n piping wi nonitoring d d: Ye Fuel (Sand, Propa |) 3. Coated Steel 9. Unknown th check valve at tank 's No Dil 'Gravel/Slurry ane ion |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 3. Gasohol 6. 0 9. Unknown 10. P. 13. Chemical * | ed and Coated or Wi ith: A. [] auto shuto check valve at pump ed or check valve at t Tightness testing Other: aded ther emix e(s) or number(s) of f | off; B.] and inspe ank: 1. [5. [| alarm; or C. alarm; or C. vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. | low restrict ing ctor led Oil ne | tor 2. Interstitial r 6. Not Require Double Walle 2 12 12 15 | ed Current, n piping wi d d: Ye d: Ye G D Fuel (Sand Propi Aviat |) 3. Coated Steel 9. Unknown th check valve at tank |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 4. Diesel 2. UL 3. 5. Gasohol 6. O 9. Unknown 10. Print 13. Chemical * | ed and Coated or Wi rith: A. [] auto shut sheck valve at pump ed or check valve at t Tightness testing] Other: aded ther emix e(s) or number(s) of t | off; B. and inspe ank: 1. [5. [| alarm; or C f ectable Vapor monitor Line Leak Dete 3 Unleac 7 Empty 11 Waste 14 Kerose ical or waste. | low restrict ing ctor led Oil ne | s or B Impress tor 2 Suctio 2 Interstitial r 6 Not Require Double Walle 2 12 15 | ed Current, in piping wi nonitoring d d: Ye i. Sand, . Propi . Aviat |) 3. Coated Steel 9. Unknown th check valve at tank 's No Dil /Gravel/Slurry ane ion |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 3. Diesel 2. UL 3. E. TANK CONTENTS 1. Otherward 0. 9. Unknown 10. Print 13. Chemical * | ed and Coated or Wi ith: A. [] auto shut check valve at pump ed or check valve at t Tightness testing] Other: eaded ther emix e(s) or number(s) of t | off; B and inspo ank: 1, [S. [| alarm; or C. [] f ectable]Vapor monitor]Line Leak Dete 3. [] Unleac 7. [] Empty 11. [] Waste 14. [] Kerose ical or waste.]Has a site asses | low restrict ing ctor led Oil ne sment bee | s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle 12 15 15 15 15 15 15 | ed Current, in piping wi nonitoring id d: Ye c Propa C Propa C Aviat |) 3. Coated Steel 9. Unknown th check valve at tank cs No Dil /Gravel/Slurry ane ion de for details) |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 3. Gasohol 6. 0 9. Unknown 10. P. 13. Chemical * | ed and Coated or Wi ith: A. [] auto shuti check valve at pump ed or check valve at t Tightness testing Other: aded ther emix e(s) or number(s) of t dicate who perform | the chemi | eel (A. Sacrifi alarm; or C. f ectable Vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. | low restrict ing ctor led Oil ne sment bee | s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle Double Walle 2 2 2 3 3 12 15 15 15 15 15 15 15 15 15 15 15 15 15 | ed Current, in piping wi d d: Ye : Sand, : Propa : Aviat e reverse si |) 3. Coated Steel 9. Unknown th check valve at tank |
| | 1. Year Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 3. Groundwater monitoring 4. 3. Approval: 1. Nat'l Std 2. UL 3. E. TANK CONTENTS 2. UL 3. E. TANK CONTENTS 3. Chemical 6. 0 9. Unknown 10. P. 13. Chemical * * If # 13 is checked, indicate the chemical nam 7- 9- 9. If Tank Closed, Give Date (mo/day/yr): 7- 9- 9. If installation of a new tank is being reported, ir 1. Fire Department 2. D | ed and Coated or Wi rith: A. [] auto shut check valve at pump ed or check valve at t Tightness testing] Other: eaded ther emix e(s) or number(s) of t dicate who perform LHR | the chemi | eel (A. Sacrifi alarm; or C. f ectable Vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. Has a site asses stallation inspect 3. Other (| low restrict ing ctor led Oil ne sment bee ion; identify) | s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle 2 12 15 15 n completed? (se X Yes No | ed Current, n piping wi d d: Ye C Fuel (Sand Sand Propa Aviat |) 3. Coated Steel 9. Unknown th check valve at tank 's No Dil /Gravel/Slurry ane ion de for details) |
| | 1. Sare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 3. Groundwater monitoring 4. 3. Approval: 1. Nat'l Std 2. UL 3. Groundwater monitoring 4. 3. Approval: 1. Nat'l Std 2. UL 5. Gasohol 6. 0 0 9. Unknown 10. Pr 13. Chemical * | ed and Coated or Wi ith: A. [] auto shuti- check valve at pump id or check valve at to Tightness testing] Other: aded ther remix e(s) or number(s) of to dicate who perform LHR | off; B and inspirant inspiration and in | eel (A. Sacrifi alarm; or C. f ectable Vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. Has a site asses stallation inspect 3. Other (| low restrict ing ctor led Oil ne sment bee ion: identify) | s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle 2 2 2 3 3 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15 | ed Current, in piping wi nonitoring id d: Ye : Sand, : Propa : Aviat e reverse si |) 3. Coated Steel 9. Unknown th check valve at tank |
| | 1. Bare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. 4. Approval: 1. Nat'l Std 2. 5. Gasohol 6. 0 9. Unknown 10. P. 13. Chemical* 7. 7. 7. 7. 7. 7. 9. Unknown 10. P. 13. Chemical* 7. 7. 7. 7. 7. 7. 9. Unknown 10. P. 13. Chemical* 7. 7. 7. 7. 7. 7. 9. Stricter Closed, Give Date (mo/day/yr): 7. 7. 7. 7. 7. 9. Name of Owner or Operator (please print): M. < | ed and Coated or Wi rith: A. [] auto shuti- check valve at pump ed or check valve at t Tightness testing] Other: eaded ther emix e(s) or number(s) of t dicate who perform LHR = LO Rec | the chemi | eel (A. Sacrifi alarm; or C. f ectable Vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. Has a site asses stallation inspect 3. Other (| low restrict ing ctor led Oil ne sment bee ion: identify) | s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle 2 2 8 12 15 12 15 12 15 12 15 12 15 12 15 12 15 12 15 12 15 12 15 12 15 12 15 12 15 12 15 15 15 15 15 15 15 15 15 15 15 15 15 | ed Current, in piping wi d d: Ye d: Ye c Propa . Aviat e reverse si |) 3. Coated Steel 9. Unknown th check valve at tank 's No Dil /Gravel/Slurry ane ion de for details) |
| | 1. Sare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with 3. Suction piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 3. Groundwater monitoring 4. 3. Approval: 1. Nat'l Std 2. UL Approval: 1. Nat'l Std 2. UL 5. Gasohol 6. 0 0 9. Unknown 10. P. 13. Chemical * 7- 7- 9- 7 If # 13 is checked, indicate the chemical nam 7- 9- 9. If installation of a new tank is being reported, in 7- 9- 9. Name of Owner or Operator (please print): 1. 1. 1. Signature of Owner or Operator (please print): 1. 1. 1. <td>ed and Coated or Wi with: A. [] auto shuti- check valve at pump ed or check valve at to Tightness testing [] Other: eaded ther remix e(s) or number(s) of to dicate who perform ILHR = +0 Rec</td> <td>the chemi ed the ins</td> <td>eel (A. Sacrifi alarm; or C. f vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. Has a site asses stallation inspect 3. Other (</td> <td>low restrict ing ctor led Oil ne sment bee ion: identify) Indica: Date S</td> <td>s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle 2 12 12 15 n completed? (see X Yes No te Whether: X Owner Igned:</td> <td>ed Current, in piping wi nonitoring d d: Ye i Propa Or Oper</td> <td>) 3. Coated Steel 9. Unknown th check valve at tank is No Dil /Gravel/Slurry ane ion de for details) </td> | ed and Coated or Wi with: A. [] auto shuti- check valve at pump ed or check valve at to Tightness testing [] Other: eaded ther remix e(s) or number(s) of to dicate who perform ILHR = +0 Rec | the chemi ed the ins | eel (A. Sacrifi alarm; or C. f vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. Has a site asses stallation inspect 3. Other (| low restrict ing ctor led Oil ne sment bee ion: identify) Indica: Date S | s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle 2 12 12 15 n completed? (see X Yes No te Whether: X Owner Igned: | ed Current, in piping wi nonitoring d d: Ye i Propa Or Oper |) 3. Coated Steel 9. Unknown th check valve at tank is No Dil /Gravel/Slurry ane ion de for details) |
| | 1. Sare Steel 2. Cathodically Protects 4. Fiberglass 5. Other (specify): Piping System Type: 1. Pressurized piping with Piping leak detection method: used if pressurized 3. Groundwater monitoring 4. Approval: 1. Nat'l Std 2. UL 3. Groundwater monitoring 4. 4. Approval: 1. Nat'l Std 2. UL 3. Contention 6. 0 9. Unknown 10. P. 13. Chemical * 7. 7. 7. 14 th 13 is checked, indicate the chemical nam 7. 7. 7. 15 th installation of a new tank is being reported, in 7. 7. 7. 16 installation of a new tank is being reported, in 1. Thire Department 2. 1. Name of Owner or Operator (please print): The The Signature of Owner or Operator: The Signature of Owner or Operator: The The The The 10. The The < | ed and Coated or Wi rith: A. [] auto shuti- check valve at pump ed or check valve at to Tightness testing [] Other: eaded ther remix e(s) or number(s) of to dicate who perform ILHR = 10 Reg | the chemi ed the ins | eel (A. Sacrifi alarm; or C. f ectable Vapor monitor Line Leak Dete 3. Unleac 7. Empty 11. Waste 14. Kerose ical or waste. Has a site asses stallation inspect 3. Other (| low restrict ing ctor led Oil ne sment bee ion: identify) Indica: Date S | s or B. Impress tor 2. Suction 2. Interstitial r 6. Not Require Double Walle 2 2 2 3 3 3 4 4 5 12 12 12 12 12 12 12 12 12 12 12 12 12 | ed Current, in piping wi d d: Ye d: Ye d d: Ye fuel (Sand, Propa Aviat e reverse si or Oper | 3. Coated Steel 9. Unknown th check valve at tank us No Oil /Gravel/Slurry ane ion de for details) |

| | | | | 34 / |
|--------------|--|--|--|--|
| | Wisconsin Department of Industry, UNI Labor and Human Relations PETRO TAN | DERGROUND LEUM PRODUCT K INVENTORY | Senc Safe P.O. | d Completed Form To: ty & Buildings Division Box 7969 |
| | For Office Use Only: Tank ID # Information Requir | ed By Sec. 101.142, Wi | s. Stats. Tele | lison, WI 53707 phone (608) 267-5280 |
| | Underground tanks in Wisconsin that have stored or currently Please see the reverse side for additional information on this with at least 10 percent of its total volume (included piping) leach tank. Send each completed form to the agency designa- this tank by submitting a form? [X] YES [] NO If yes, are | store petroleum or rec program. An undergro ocated below ground li ted in the top right corri you correcting/updatir | gulated substance bund storage tank evel. A separate ner. Have you pro ng information on | s must be registered. is defined as any tank form is needed for eviously registered ily? [X] Yes [] No |
| | This registration applies to a tank that is (check one): 1A. In Use or 1B. Newly Installed 4. D. Closed - Tank Removed 2. Abandoned With Product 6. Closed - Filled With 3. Abandoned No Product (empty) Inert Material or With Water 7. Out of Service - Provide Discussion | Changed Ownership (Indicate new owner below) | Fire Department Pr Where Tank Locate Mqd 1 | oviding Fire Coverage d: |
| | A. IDENTIFICATION: (Please Print) | 1 | | · · · · · · · · · · · · · · · · · · · |
| | 1. Tank Site Name Site Add Pedder Lignor | "529 S. I | Park St. | Site Telephone No. (608) 274 · 88/6 |
| | City Madison Town of: | State W / | 53715 | County Dane |
| | 2. Owner Name (mail sent here unless indicated otherwise in #3 below) | Owner Mailing Address (m 320/ | ail sent here unless inc κ | dicated otherwise in #3) $D \in \mathcal{I} \cup \mathcal{C}$ |
| | City Ogdison | State W (| Cip Code 53713 | County Dend |
| | 3. Alternate Mailing Name If Different Than #2 | Alternate Mailing Street A | ddress If Different Fro | m #2 |
| | City 🗍 Village 🗍 Town of: | State | Cip Code | County |
| - | 4. Tank Age (date installed, if known: or years old) 5. Tank Capacity (gal | lions) 6. Tank Manufactur | er's Name (if known) | |
| | B. TYPE OF USER (check one): 1. [2] Gas Station 2. [] Bulk Storage 5. [] Industrial 6. [] Government 9. [] Agricultural 10. [] Other (specify): | 3. Utility 7. School | 4. [] 8. [] | Mercantile Residential |
| | C. TANK CONSTRUCTION: 1. DS_Bare Steel 2. Cathodically Protected and Coa 3. Coated Steel 4. Fiberglass 6. Relined - Date | nted Steel (A. 📄 Sacrificial A 5. 📄 Oth astic Composite 9. 🗍 Unk | nodes or B. [] Impre er (specify): | essed Current) |
| Ĩ | Approval: 1. 🗌 Nat'l Std. 2. 🗍 UL 3. 🗋 Other: | | Is Tank Double | e Walled? 🗌 Yes 🗌 No |
| - | Overfill Protection Provided? Yes No If yes, identify type: Tank leak detection method: 1. Automatic tank gauging 2. Vapo | r monitoring 3. 🗌 Grour | Spill Containm Idwater monitoring | 4. Inventory control and |
| | tightness testing 5. Interstitial monitoring 6. Not required at pro | esent 7. 🗍 Manual Tan | or B D Impressed C | nks of 1,000 gallons or less) |
| | 4. Fiberglass 5. Other (specify): | alarm: or C 🗆 flow restricts | | 9. Unknown |
| | 3. Suction piping with check value at pump and inspective states and inspective states and inspective states at the states at th | ectable | | |
| | 3. Groundwater monitoring 4. Tightness testing 5. | Line Leak Detector | 5. ONot Required | oring . |
| | Approval: 1. 🗍 Nat'l Std 2. 🗍 UL 3. 🗋 Other: | | Double Walled: | Yes No |
| | E. TANK CONTENTS 1. Diesel 2. Leaded 5. Gasohol 6. Other 9. Unknown 13. Chemical * | 3. Unleaded 7. Empty 11. Waste Oil 14. Kerosene | 4, [] 8, [] 12, [] 15, [] | Fuel Oil Sand/Gravel/Slurry Propane Aviation |
| - Contractor | " If # 13 is checked, indicate the chemical name(s) or number(s) of the chemi | cal or waste. | | |
| | If Tank Closed, Give Date (mo/day/yr): 7 - 9 - 93 | Has a site assessment been | completed? (see rev ∑Yes □No | erse side for details) |
| | f installation of a new tank is being reported, indicate who performed the installation of a new tank is being reported, indicate who performed the installation of a new tank is being reported, indicate who performed the installation of a new tank is being reported. | itallation inspection: 3. [] Other (identify) | | |
| | Name of Owner or Operator (please print): Amg to Really I. | NC . | e Whether: K Owner or [|) Operator |
| | Signature of Owner or Operator: | Date Si | gned: 7 - 9 - 9 | 3 |



MADISON FIRE DEPARTMENT

325 W. JOHNSON ST. MADISON, WISCONSIN 53703-2295

EARLE G. ROBERTS CHIEF TELEPHONE: 608/266-4420 FAX: 608/267-1100

June 30, 1993

Jon J. Heller Heller's Petroleum Service 10 Starr Court Madison, Wisconsin 53711

Site: 529 S. Park Street, Pedder's Liquor

We have received your tank closure application. The closure has been approved with the following conditions:

- 1. The closure company is solely responsible for compliance with the applicable codes, and safety standards.
- 2. The closure company shall have on site, a calibrated combustible gas and/or oxygen indicator.
- 3. Copies of all required FLHR 10 certifications shall be available on site.
- 4. A completed and <u>signed</u> tank inventory form shall be on site at the time of the removal.
- 5. If the tank is to be cut on site, the company performing the work shall have an annual welding and cutting permit issued by the Madison Fire Department, (M.G.O. 34.30). Contact the Madison Fire Department to obtain a permit.
- 6. Site security shall be provided.

Notify the Madison Fire Department at 608/266-4484, at least 24 hours in advance of the closure date, to schedule a specific time for the required inspections.

Cordially,

Cheryl Péterson Fire Protection Engineering Unit

CP/ss

| FIRE MANDAN REPT. | ми 325 W TANK (| ADISON FIRE Johnson St. City of CLOSUR | E DEPARTME , Madison, W Madison E APPLI | NT 53703 CATION | | |
|--|--|--|---|---|---|---|
| pplication is made to the Madison place tank system temporaril close tank system by remova | Fire Department to y out of service I | 2: Close tank sys submittal of ap Use a UST sys | tem in place (appri oplication) stem to store a nor | oval required prior pregulated substan | to | ated date of closure $- \frac{2}{2} - \frac{9}{3}$ ervice) |
| <u>APPROVAL REQUIRED:</u> Appro tanks in excess of 60 gallons and sy rotection systems. Approval of the <u>DIRECTIONS:</u> Submit this form in the upper right corner of this pag Each submittal must include a pla inderground utilities 7) limits of the | val is required for the stem components of closure plan is req , three copies of the e. The check is to b of plan drawn to sca e excavation 8) ten | e closure of any ta to include but not uired at least 15 d site plot plan, this be made payable ale and showing 1 aporary location o | nk system. "Tank s limited to piping, ve days in advance of ree copies of the si to: City of Madiso) property lines 2) f escavated dirt an | ystems" includes at ants, leak detection the closure date. ite assessment pla n, Treasurer. buildings 3) tanks id backfill. | ooveground and , cathodic protec n and the require 4) piping 5) stre | underground storage ction and spill/over fill ed fee to the address eets 6) overhead and |
| FEES: Plan review Site inspection Each additional tank | \$25.00 first tank \$25.00 | \$50.00 (Fe | aes will be doubled | upon failure to init | iate approval pri | ior to closure.) |
| NOTICE OF APPROVAL: Two of review. <u>GENERAL REQUIREMENTS</u> : In the on-site. Closure company is required the lower explosive limit, and/or the lower explosive limit. | pies of the plans dividual holding rea vired to have a calib he percentage of o | and a letter of app mover certificatior prated flammable xygen. | proval or conditiona n must be on-site. F vapor indicator or | al approval will be r Portable fire extingu equivalent instrume | eturned to the cl ishers with a rati entation to deter | osure company after ng of 2A-40B:C must mine the percentage |
| Please Print) | | · · · · · · · · · · · · · · · · · · · | | | | |
| INSTALLATION NAME | 1 | C · | 2. OWNER NAME | eta: R | Folly T | 0 |
| CITY VILLAGE TOWN OF: | 00 1 | · <u>····································</u> | OWNER STREET ADDR | ESS | <u>() </u> | |
| | inguis | <u>c </u> | 529 | D. Hu | K STATE TIP | 6 t · |
| 529 S Pa | K SL | | | | WI | 53715 |
| TATE ZIP CODE | COUNT | Y | COUNTY De | × 4 | TELEPHONE NO. (Inc | lude Area Code) |
| 3. CLOSURE COMPANY NAME | | CLOSURE COM | PANY STREET ADDRESS | , CITY, STATE, ZIP CODE | | |
| Heller's Feliolen | - Survice | 10 5 | Starr (t. | Madis | ion WI | 53711 |
| OMPANY TELEPHONE NO. (Include Area Code) ((- 8) - 374 - 4/88 / | • | | MOVER NAME | ller | REM | 000000000000000000000000000000000000 |
| 4. NAME OF COMPANY PERFORMING CLOSURE | ASSESSMENT | ASSESSMENT | COMPANY STREET ADDP | ESS. CITY, STATE, ZIP CO | DDE | |
| | | | | | 1400 | COOD OF DIVENANTION NO |
| (608) 575- 43 | 04 | CENTIFIED AS | JON J. 1 | - el er | A351 | 10473 |
| TANKED. | CLOSURE | TEMPORARY CLOSURE | CLOSUREINPLACE | TANK CAPACITY | CONTENTS' | CLOSURE ASSESSMENT |
| | | | | 100C | 02 | |
| : | প্র | | | 1000 | 02 | YES NO |
| | | | | 1000 | 64 | |
| ، بر بار می این اور | | Q | | 500 | 01 | |
| | U I | | | 500 | 14 | YES NO |
| | | Q | | | | |
| Indicate which product by numeric co 11-Waste Oil; 13-Chemical (indicate | de: 01-Diesel; 02-L the chemical name(| .eaded; 03-Unlead s) or number(s) | led; 04-Fuel Oil; 05 | 5-Gasohol; 06-Othe | r; 09Unknown; ; 14Keros | 10–Premix; ene; 15–Aviation. |
| Is right of way encroachment req | uired? 🛛 YE | S INO | Was Diggers | Hotline contacted? | ? D | YES NO |
| Is site contamination suspected? | I YE | S DNO | Has a site sa | fety plan been prep | pared? | YES NO |
| | -2 () () | Topon | | | DATE 6.28 | . 93 |
| | Claub (| Pelson | | | DATE (- 2.(). | -93 |

410/5. 00 Jen's. Fnel oil Tank. Fill Pipes 529 S. Park Street. 2-1000 gal Gas. 1-1000 gal Factoil Madison Wl 2" P:pes √ + G م می ہ 1-500 Diesel

1- 500 Kerosene

Island

10

0.1.

GUIDE FOR TANK CLEANING AND REMOVAL

37

PROPERTY OF:

HELLER'S PETROLEUM SERVICE 10 Starr Court Madison, Wisconsin 53711 (608) 274-4881 Tank Cleaning and Removal

Step 1:

Diggers Hotline will be notified approximately five days prior to any scheduled excavation. The notification will include the date and projected area of the excavation. The local fuel recovery company should also be notified at this time, so the tank can be pumped down to the lowest possible level prior to removal.

Step 2:

Upon arrival at the site the Field Technician will visually verify that the utilities have been located, locate the tank, determine tank placement and projected excavation area. Safety problems will be identified and the work area will be secured.

Step 3:

The power service to the pumps will be disconnected and the pumps removed from the excavation area.

Step 4:

The piping will be uncovered and disconnected from the tank. The vent pipe will be removed and replaced with aluminum tubing to reduce the risk of static ignition. Piping will be uncoupled, drained, and cleaned for disposal (DESTRUCTION).

Step 5:

i .

The tank is ready to be exposed and inerted for removal. All removal personnel will monitor the excavated soil for signs of contamination. The Field Technician will monitor air quality to insure a safe work environment, and the need for additional safety precautions

Respiratory protection, fire extinguishers and protective clothing will be on site at all times. Personnel not using required protective equipment will be removed from the work area.

Step 6:

Prior to removing the tank from the excavation it will be inerted with liquid carbon dioxide (CO2). The tank atmosphere will be checked with an oxygen meter to insure it is oxygen deficient (6 to 7% per verbal with Terry Nolen -DILHR). Tank integrity will be checked to determine if the tank should be cleaned prior to removal.

Step 7:

The tank will be removed from the excavation and placed at a safe distance from the excavation. Soil samples will be collected immediately after removing the tank. Two samples are collected approximately two feet below the bottom of each tank in the natural soil. If ground water is present the samples will be taken just above the water level. A sample of the water will also be taken for analysis. Soil samples will be field tested using a photo ionization device or other monitor that will indicate the presence of petroleum hydrocarbons.

Step 8:

The release of 'any' petroleum product from the tank or piping will be reported to the DNR immediately. DNR will give instructions as to the next course of action.

STEP 9:

Clean excavations will be back filled as soon as possible. The back fill material will be compacted as necessary and the site will be cleaned of all excavation debris.

STEP 10:

The tank, piping, and cleaning materials will be cleaned and/or disposed of in an approved manner. Documentation will be provided for the following:

Tanks and piping shipped to a foundry processor for destruction. Sludge placed in H17 hazardous waste drums and shipped to a licensed disposal facility.

This completes the removal process. All tank removals will be performed in the above manner.

The following will be required of all site personnel:

Safety regulations will be obeyed at all times;

Documentation of certification will be provided as requested by inspectors;

A copy of the site plot plan, showing the location of tank and utilities, and required permits will be provided to inspectors upon request.

For further information please contact Jon Heller at 608-575-3161.

Jon J. Heller

HELLER'S PETROLEUM SERVICE 10 Starr Court Madison, Wisconsin 53711 (608) 575 3161

atractor Qualification Statement:

ller's Petroleum Service (HPS) is a full service Hazardous Material Storage ak Cleaning and Removal operation. HPS has been in the business of cleaning 3 tanks since 1989. HMS tank cleaning and remove is Currently the sole jivity at HPS and we have cleaned over 2000 HMS tanks in the last three irs.

3 Personnel have all completed the 40 hour OSHA training course for superfund ardous material sites thru the University of Wisconsin in Madison.

has a complete line of safety equipment on hand to satisfy all tank aning and site safety needs. We are also capable of in-place confined space ry cleaning in all levels of personal protective equipment. We are capable cleaning tanks of any size and have cleaned tanks as large as 800,000 lons (60' dia.).

has performed tank cleaning services in Wisconsin, Iowa, and Michigan ging from single tank removal to multiple tank bulk storage facilities. rently we provide service to the entire state of Wisconsin, but would be ilable for technical assistance anywhere in the world.

nk you for giving us this opportunity to submit this information to your n. We would like to submit bids for your work and look forward to working n you in the future.

you have any questions or need further information, please call:

Jon J. Heller

| Lœ | NTION OF | BORIN | G | | | | | NA | 100 NO. 970111.1 | -An | nolo . | | 5 | 29 S Par | UK ST |
|----------|-----------------|----------|------------------|-----------|-------------|------------|-------|--------|---------------------------------------|--------|--------------|---------|---------|---|----------------|
| · [| | | | • | • · | | | N 1 | 11-101-1 | | | | | BORING N | NO. |
| | | | | | | | | | ORILLING METHO | | | | | -1 8- | 1 |
| | | | | | | | | | <u></u> | | | | | SHEET | |
| | | | · | • | | | | • | <u> </u> | | d 11 | / 1. | | - , | . 1 |
| | | | B-1 | | | | | | SAMPLING METH | 100: 2 | 0,4 | long | | / | x |
| H | | | Ø ₁ a | , , | | | | | | | | | · | DRIL | |
| | | | | | | | | | }, | | ····· | ··· | ····· | START | FINIS |
| | | K-12 | <u> </u> | | | | | | WATER LEVEL | | | | | | |
| | | | Slda | R . | · | | | | TIME | | | | | | |
| [] | | | |) · | | | | | DATE | • | | | | DATE | DAT |
| DATU | M |] | | |) | ELEVATI | ON | • | CASING DEPTH | | | | | 112198 | |
| | | ų. | 30 | μiα | ঠ | | 1 | SURFAC | E CONDITIONS: | | · | * | ····^ | | · · · |
| Pre l | 1 0 0 S | N O N | 11 | S.F. | SCS S | 13 | HA | 1011 | el avanal | Sunt | 100 | | | | |
| ₹F | <u>ז</u> בָּ/ | L L SY D | /25 | δ¥ | R NB | 230 2 2 | S S S | | N GUIRY | | · <u>·</u> · | | | | |
| N N | V Ŷ | Q · | 1 20 | ы. В N | ž. | — . | | } | · | | | | | | ÷ |
| <u> </u> | | *** | | | Cn | | 1 | | | | | | | ······································ | |
| ' | | | / | | HIU | | XXXX | fill. | - Grainell | u Sa | ~ (6 | P) me | d. bin | on day | n |
| 1 | 30/ | | 11/ | | <u> </u> | 1.1 | 1 | SAND | (SP) bra | in u | of Orce | simo | 0 blan | r Vhin | ┈╦┰┵┈ ╲ |
| 16K | 148 | | 6-2 | | 0 | | 1 | hedse | found | | | | | | } |
| | | | | | | | 1 | | | | | | • | | |
| | | | | | ł | 2 - | 1 | | ····· | | | | | | |
| | | | 2/ | | | | - | | • | | | | | | |
| 1 | | | 12-4 | | $ \bigcirc$ | 3- | 1 | | · · · · | | | | | | |
| | | | | | | | 1 | } | ······ | | | | . •' | · <u>····································</u> | |
| | | | | | | 4 - | 1 | | becc | mesi | -fine- | arain | ed to | an-H. | brai |
| | 30/ | | 3/ | | ~ | - | · . | - | . , | | | 0 | | | |
| 64 | 18 | | 4-6 | | \cup |]] [|] | | | | | | | | |
| | | | | | | |] . | ÷. | • | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | 4 | | | | 1 | · . | | | | | | | |
| | | | 6-8 | | \square | | 1 | | beer | ones | wet | | | | |
| | ·/ | | | | | л | | | | | | | | • | |
| | | | | | | | | E | <u>DB @ 8'</u> | | | | | | |
| | | | | | · . | 0- |] | | 1 | | | | | | |
| | | | | | | | | · | · | | | | <u></u> | | |
| | | | | | | | 1 | | | | | <u></u> | · | | |
| | | | | | | | Į. | | · · | | | | | | |
| | | | | | | , [|] | | | | | | | | |
| | | | | · | | 1.[| 1 | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | | | | | | <u>,</u> [| | | | | | | • | | |
| | 1 | | | | |] ^ [| | | | | | | | | |
| • | | ~~~~~ | | | | 1 _ [|] | | • | | | | | | |
| · | | a. • * | | | [| |] | | | | | | | | |
| | $r \rightarrow$ | | | | | 1 : [|] | { | | • | | | | | |
| | | | | | | 4 |] . | · | | | | | | | |
| | | | | | | |] | | | | | | | | |
| 11 | | | | | |]] |] | | · · · · · · · · · · · · · · · · · · · | | | | <u></u> | | |
| | -r | | | | 1 | | | | | | | | | | |
| | | | | | ļ |]°[|] | | | | | | | | |
| | | | | | 1 | | 71 | 1 | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | 7 | - | | | ······ | | | | | |
| | | | \square | | | 7 - | - | | | | | | | · | |
| | | ••••• | | | | 7 - | | | | | | | | | |

| | | • . | | • | | | | | | | | | | | | |
|--------------------|--------------|---------------|---------------------------------------|-------|----------------------|---------------------------------------|----------|-------|-----------|--|---|-----------------|-------------|--|---------------------------------------|----------|
| | LOC | ATION OF | BORIN | G | | | | | | JOB NO. | CLIEN | IT i | | 52 | ATON Pa | KSt. |
| | | | | | | | | NI | Λ | 970101.1 | An | nato | | | | |
| | | | | | | | | 10 | 1 | DRILLING METHO | <u></u> | | | | BORING N | .U. |
| - | | | | | | | | | | 6-P | | | | | R- | 2 |
| | | | · ~ | · ~ | • | | | | | | | | | | SHEET | |
| ./ | 1 | | J.C. | · : | | • | | | • | SAMPLING METH | ···· 2″ | Ø.4 | 1 lona | · · | 1 0 | e l |
| | | | \otimes | | | | | | | | | d. | <u> </u> | | DRILL | ING |
| | | | 14 | | | | | | | } | | | | | START | FINISH |
| | | 5 | 7, | | | | | 1 | | WATER LEVEL | | 1 | 1 | 1 | TIME | TIME |
| | | 101 | 2 | | 1 | ` | | | | TIME | | • | | | j l | |
| |]] | | Ð | urk | unc | 1 | |] | | DATË | • | | | | DATE | DATE |
| | | | | | - | | | 1 | | CASING DEPTH | | | | | 1/2/98 | |
| | DATU | $\frac{m}{1}$ | · · · · · · · · · · · · · · · · · · · | 170 | | ـــــــــــــــــــــــــــــــــــــ | LEVAIN | | SURFAC | E CONDITIONS: | | <u>}</u> | <u> </u> | J | 14/19 | |
| | L Bu | | ðy | | 5/ <i>F</i> T LER | 5 S S | 포습 | JE | | <u> </u> | | | | • | | |
| ITR. | I day | | 11SY | 7/32 | W S | 878 | 1 FE | S C S | leve | l grave | O Ser | rfall | | | | |
| Ő | N N | V X V | ā | 110 | J ^B S | Pz. | 04 | 0 | | | | | | | | |
| · ÿ | | | | | | | · | | | · · · | | | | | | |
| Ŝ | ·' | | | | | FID | 0 | XXXX | ful | - fiva. 011 |), | od 14 | D) me | d has | in de | d n c |
| 0 RI | | 22/ | | 1, 1 | | | - | × | SANIC | (SO) lia | 4 40 | $n \leq \infty$ | | α Ω | | t the |
| <u> </u> | 6P. | 1/42 | | 1/2-2 | | | 1 - | | | ror) ugi | 11 10 | <u>11,901</u> | nce 10 | UC TV | wymes | <u>A</u> |
| | | r-19 | | ru7 | | | - | } | | · · · · · · · · · · · · · · · · · · · | | | • | | | |
| 4 | | | | | | | 2- | | | • | | | | | | |
| ñ | | K- | · | 2 | | | }- | | | • • | | | | | | |
| $\sum_{i=1}^{n}$ | | | | 1-4 | | | 3- | 1 | } | Dan | K Bro | wn - | Black | - 80 - | 4 | |
| | | | | | | | |] | | | | | | ······································ | | |
| | | | | | | | 4 | | | | | | | | | |
| Z, | 10 | 28/ | | 3/ | | | 5 - | (· · | · | , | i | | ····· | | | |
| } | 1 <u>6</u> 2 | 140 | | 46 | | | - _ | | | ne | d = b | now | Sanc | × · | | |
| • | | | | | | | 6 - | ļ | | <u>l"</u> | lay | prop | Chart | | | ····· |
| | \ | K | | K | | | | { | | | | J | | | | |
| | · · | | | 4/ | | | · 7 - | | | · · | • | | | | | |
| | | | | 100 | | | | ł | | | <u>, , , , , , , , , , , , , , , , , , , </u> | | | | | |
| | | | | | • | | 8 | | F . | 800 | <u></u> | | | | | |
| <i>_</i> . | | K | | | | <u> </u> | - | | L-EC | va o | | · · | | | | <u> </u> |
| -·. i | | | | | | | .9- | | | | | | | | | |
| 6 7 [°] , | | K | | K | · | | | | | • | | | | | | ····· |
| | . | | | | | - | 0 | | | | | · · · · | | | | <u></u> |
| | | K | | | | | | | | | | <u></u> | | | | |
| | | | | | | | 1 - | | | | | | | | | |
| | : | K | | | | | - | | | | | <u></u> | | · | | |
| | 5 | | | | | | 2 - | | | · · · | | | | | | |
| | { | K | | K | | { | - | | <u> </u> | | · · · · · · · · · · · · · · · · · · · | | · · · | | | |
| | 1 | | ,.? | / | | | 3 - | | \ | | | | | | | |
| | | | | F | | | - | ļ | | | • | <u></u> | | | | |
| | | | | | | | 4- | 1 |) | | <u></u> . | | • | | | |
| ļ | | K | | | | | | 1 | | | | | | | | |
| | | | | | | | 5- | 1 | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | | 1 | | | | | |] | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | | | | ļ | | - | | | | | | |
| 'n | | 17 | | 17 | | | - |] - | | | | | | | | |
| : | | V | | | | | '[|] | | مەربىرىن بىر | | | | | | |
| Ċ | • | 17 | | 17 | | | n | | | | | | | | | |
| | ÷ | | | 1 | | | °[|] | J | | | | | | | |
| | 3 | 17. | 1 | 17 | } | | |] | | 1. · · . | | | | | | |

| 1 | | BOHIN | . | | | | | | JON BOL | CLIEN | T i | | 529 S. P | ark |
|---------------|---|---|--------------------|----------|------------|---------|-----|-----------|--|---------------------------------------|--|--|--|------|
| | | | | 3 | ゥ | | | NT | 910101.1 | Th | nato | | BORING | NO. |
| l . | | | | , A | | | | • | DRILLING METH | 00: | | | | - 2 |
| | | | | NX |) | | | | <u>BP</u> | | | <u></u> | SHEET | |
| | R- | A | • | | | • | | | | 7" | & III | | | ~ |
| | ں الار | 4 | 15 | | | | | | SAMPLING MET | 100: 2 | | ry | | LING |
| | Ø | 1 | 21 | | | | | | } | | | | START | FII |
| | | _ | 1 | V | ······ | | | 7 | WATER LEVEL | 1 | | | TIME | T T |
| | <u>e</u> | , F | 61 | > | | | | | TIME | | | | | |
| | 4 | | 2 | R. | :14: | | | | DATË | ······ | | | DATE | 0 |
| DATUM | ٨ | | | ÚÚ | uu | ELEVAT | ION | } . | CASING DEPTH | | · · | | 1/2/98 | \$ - |
| œ | -: / | <u> </u> | 32/ | ŀα | 5 | 1 | 1 | SURFAC | CONDITIONS: | A | ······································ | | ······································ | |
| 374 | | SING | 1 | NS/F | and s | PTH PTH | APH | Le | WPD-aray | er Su | 41000 | | ······ | |
| NA NA | 120 | с Ч С | 122 | SAUS | The second | ŭz | Q N | , | 0 | | 0 | ************************************** | | |
| ł | <u> </u> | | 1. 1.0 | | / z | | · | | | | ····· | | | |
| | | | | | Gn | 0 | - | | | ~ ~ ~ ~ | | <u> </u> | 1. | |
| | | | $\left - \right $ | - | TU | | - | 1+11 | -grainer | | ind LOT | Inea | prown, c | 101 |
| 6P | 3/40 | | 10-2 | | 0 | 1 | -1 | and | D (SP), | run,- | TUS Gr | anta | · · · · · · · · · · · · · · · · · · · | |
| | | ••••••••• | | | | | | | | | | • | | |
| · | | | | | | 2 | - | } | • | | | | | |
| | ./ | 1894 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - 2014 - | 2/ | • | A | 1 .[|] | | thin | bed | of pla | eksa | nd | |
| | | · | ary | | 0 | | | | | | | - | ····· | |
| | | | | | | 4 | - | | ······································ | | | | . | |
| | 16/ | | 2 | | | | - | | | | | | | |
| 6P | 148 | | 246 | | 0 | 5 | - | | · · · · | | | | | |
| | | | | | · | | - | | • | • | | | | |
| · | | | | <u> </u> | | |] | | | | | · . | | |
| | | | 4 | | | 7 | _ | | | | <u> </u> | | | |
| k | <u> </u> | | 168 | | 0 | | _ | | 5240 | nies 1 | UCE | | | |
| | | | | • | . | 8 | + | ERE | 2081 | | | | · · · · | |
| k | | | | | | | - | - an | | | | ····· | | |
| | | | | | | | - | | | | | | | |
| | | | | | | | 1 | | | | | | | |
| | | | | : | | |]. | | | | | | | |
| | | | | | | | | | • | | | | | |
| | | | | | | | _ | | · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | | | 2 | - | | | | | | | |
| | | | | | | | -{ | | ······································ | | <u> </u> | | | |
| | | , | | | | 2 | - | | <u></u> | · · · · · · · · · · · · · · · · · · · | | | <u></u> | |
| ł | | | | | | { . } | - | | | • | | | | |
| | | | | ۰. ا | | 4 | 7 | · | | | | | | |
| P | . / | | | | 1 | s | | | | | | | | |
| <u> </u> | <u>/ </u> | | <u> </u> , | | | | - | \ <u></u> | | | | | | |
| | | • | | | | 6 | | | | | | | | |
| ł | | | K | | | 1 | | | | <u></u> | <u></u> | | | |
| | | | | | | 7 | - | | | | | | | |
| | | | Y | | | | | | ······································ | <u></u> | | | | |
| ├ ───┤ | | | / | 1 | | | | | | | | | | |

| LOCA | TION OF | BORIN | G | | | | | | JOU NO. | CLIEN | IT , | | 105 | ZAS. R | erk |
|---------|-----------------|----------|--------------|-------|----------|--------------|----------|----------|--|--------------|--|---------|----------|-------------|---------------------|
| | | | | | | | | A | 1.10101.1 | <u> </u> | UNO | | l | BORING | NO. |
| | | | | | | | ٨ſ | 1 | LP | ~: | | | | 1 .R- | 4 |
| | B- | 4 | | | | | 19 | | | | | | | SHEET | |
| | Ň | 2 | • | | | | | • | SAMPLING METHO | DO: 7" | d 4 | 1/1790 | 0. | 1 1 | x |
| | φ | <u>∧</u> | a' | | | | | | - Some circo merine | (| - <u>~</u> | | 5 | DRIL | LINK |
| | | X | | | | | | | | | - <u></u> | | | START | F |
| | 4 | 1 | | | | | | | WATER LEVEL | | | | | TIME | |
| | | | ົ ດ | : 0 | | / | | | TIME | | • | | | - | |
| | | | Ð | w · | | / | | | DATE | • | | - | | DATE | |
| | Å | 1 | | | 1 | LEVATI | ON | • | CASING DEPTH | | | | | 1/2/98 | \$. |
| œ | - : / | <u>u</u> | 22/ | μœ | ঠ | | | SURFAC | L CONDITIONS: | | · | • | • | | |
| 34) | | SING | 11/ | NS/F | 50 | 77H | APH A | Les | ro - Bras | 2 R R | Sunda | 20. | ***** | | |
| MX T | | 3C | 125 | SAN S | 54 | ŏz | N RO | (| | | · 0 | | | | |
| | | | / <u>1</u> ° | щ | | ļ | · | | | | | • | | | |
| | | | | | Fin | 0- | <u> </u> | | | | | | | | |
| | Kar | | K | | שין | { - | | (on | rete | 1 11 | | 0.07 | | | |
| 60 | 37 | | / | | 0 | 1 - | { | DAN | D(X) me | <u>a- 11</u> | Suz- | Urow | <u>n</u> | <u> </u> | |
| | C TO | | K | | <u> </u> | | 1 | } | | | ······································ | | • | <u></u> | |
| • | | | | | | 2 - | | } | •. | | <u></u> | | | <u></u> | |
| | · | | | | | - | 1 | | : 411 | lane | × of | here | k sit | tu sa | $\overline{\alpha}$ |
| | | | | | 0 | 3 | 1 | } | ····· | ung | | | | | |
| | | | | | | |] | | | | | | ., | | |
| | | | | | | | 1 | | | | | | | | |
| | 24/ | | | | | 5- | - · · | | | | ······ | | | | |
| | <u> </u> | | \leftarrow | | <u> </u> | { | | } | | | | | | | |
| | | | | | | 6- | - | } | | | | | | | |
| | | | 1-7 | | | ⁻ | 1 | | | | | | | | |
| · · · | | | | | 0 | |] | · | Becon | حف | entros | atec |) | | |
| | • | | | • | | |] | | | | | | | • | |
| | | | | | | . - | | E0 | <u>B@ 8'</u> | | | | <u></u> | | |
| | | | | | • | 9- | - | | | <u></u> | | | | | |
| | ل | | | | | - | · | · | | | | | | | |
| . | | | / | | | 0- | 1 | <u> </u> | | | | <u></u> | | | |
| | | | K | | | - | . | | | | | | | | |
| | | | / | | | 1 - | 1 | | | <u></u> | <u></u> | | | | |
| | | | | | | | 1. | | | | | | | | |
| | / . | | | | | 2 | 1 | | | | | | | | |
| | $ \rightarrow $ | ~ | | | | |] | | | | | | | | |
| | | <i>,</i> | | | | | | | | | | | | | |
| | | | | | | 4- | 4 | | | | | | | | |
| | | | K | | | ┤╵┝ | - | · | **** | | | | | | |
| | | | | | | 5- | - | | | | | <u></u> | | <u></u> | |
| | | | | | | { } | 1 | <u> </u> | ······································ | | | | | | |
| | | | | ĺ | | 6 | 1 | | | ····· | | | | | |
| | | | 17 | | 1 | 1 _1 | 1 | | | | | | | | |
| | | | | | | |] | | | | | | | | |
| | | | 7 | | | R R | | · · | | | | | | <u></u> | |
| | | | V | · · | · | ·] | _ | | | | | | | | |
| | | - | 1 7 | 3 | | 1 | 1 | | | | | | | | |





| | LOCA | TION OF | BORIN | <u>.</u> | | <u></u> | | | | ои вог | | ENT . | | Loc S | ATTON 29 S. P | arst |
|-------------|------|-------------------|----------|-----------|------|------------|-----------|---------|-----------|------------------------------------|--|-----------|----------|----------|---------------------------------------|---------------------------------------|
| | | | | €2 | • | | | | | 470101. | · +} | otem | | | BORING | |
| | | | | | | | | | 1 | DRILLING ME | тноо: | | | | | 7 |
| 200 | | | Γ | d | ภ | | | | | <u>GP</u> | | | <u></u> | | L D | _ <u> </u> |
| A? | | | | ې . ۲۰ | ġ | | | | | | | | | | | 1 |
| ¥ I | { | | | Σ | 1 | | | | | SAMPLING METHOD: 2" Q, 4 10ng COFT | | | | | | |
| E | | | | | 2 | - | | rt- | | | | | - | | DRIL | LING |
| SV SV | ł | | ` | | -J | - j | 9 >k | Ø d | | | | | 77 | | TIME | FINISH |
| 8 | | | | | | | | 0 1.1 | | | · | | | | -{ | |
| 2 | | | | | | | | | | 1IME | | | | ······ | DATE | DATE |
| ا ز | | | | | | | | | | | <u>_</u> | | | | 112 | 100 |
| 8 | DATU | 4 <u>5</u> / | | 70/ | | <u> </u> | LEVATI | | SURFAC | E CONDITIONS: | <u> </u> | | | | 1.12 | [16_ |
| | E ER | 5740 | 00 14 | 147 | S/FT | CS CS | 133 H1 | HA | 10.0 | <u> </u> | <u> </u> | | | | | i |
| NTR | AMP | × 136 | EPTI | 725 | NO. | BY R | N Fi | S S O | <u> </u> | a orau | <u>ev</u> | · · · | | | | |
| Õ. | , vi | ŶŸ | 0 | 110 | a s | DR. | - | | | | | | | | | |
| · <u>8</u> | · | | | | | CID | 0 | | | · | | | | | | |
| אורר | | | | | | 710 | | XXX | FIU | L- GPA | very | SAMO . | (6P), - | Ane | , tay | |
| | CD | 32/10 | | V | | | 1- | | | | ······ | | | | · · · · · · · · · · · · · · · · · · · | |
| | Dr | 249 | ` | 10-2 | | \Box | - | - | | 10 | ·· | | <u> </u> | • | | |
| | · · | | | | | | 2 - | • | | v.tin | te D | ach 8 | and | | | |
| ñ | | K | | 1 | | | - | 1 | ••••••••• | •, | | | | | | |
| <u></u> | | | | 1.4 | | 0 | 3- | 1 | **** | | | | | | | |
| LC LC | | | | | | | |] | | | | | | • | | |
| 0 | | | | | | · | | 1 | h | | | | | | | |
| | | 20/ | | 3/ | | \cap | 5 - | - · · | • | | | | | ····· | | |
| , <i>î</i> | | 40 | <u></u> | 14rg | | | - | •{ .· | | | | | | | | |
| | | <u>/</u> . | | | | | 6 - | 1 | | | | | | | | |
| | | | | 4/ | | | : |] | | | | | ····· | | | |
| | | | | 16-8 | | \bigcirc | | | | · · · · | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | • | | | ٠ | | ε- | L | · | | | | | | • | ····· |
| | | | | | | | - | - | E | OBQ | 3' | | | | | |
| , i | | | • | | | | | - | | | - | | | ······ | | |
| in ind | | | | <u> </u> | | | - | 1 | | ····· | | | | | | |
| | | | | | | | 0 | | | | ······································ | | | | | |
| | | | | | | | . - | 1. | | | <u>.</u> | <u> </u> | | | | |
| | | | | | | | | | | | | | | | | |
| ВΥ. | | | | | | | 2 |] | | | | | <u></u> | ·· | | |
| . o. . x | | <u> </u> | | | | | | | | | | | | | | |
| 5 | · | | | | | | 3- | | | | | | | | | |
| | | | | | | | | 4 | <u> </u> | | - <u></u> - | | | | | |
| 4 | | | | | | | 4- | -{ | | | | | | | | |
| 2 | | | <u></u> | | | | - | -{ | | | | | | | | |
| 5 | | | | | | | 5 |] | | | | | | | | |
| ATE. | | | <u>.</u> | \square | | | 6 | - | | | | | | | | |
| 37_0 | | | | <u> </u> | | | | - | | | | | | | | |
| W | | | | | | 1 | 7 | - | | | | . <u></u> | | | | |
| : : / ~ | | K | | K | ļ | | | - | | <u></u> | | | | | | |
| · · · · | | | | | | | 8 | -{ | | | | | | | | |
| | | K | | 1-1 | | | { | -1 | | | | | | | | |
| 2 | 1 | | 1 | | ł | 1 | 9} | - | }~~~~~~ | | | | | | _ | |

| | [LOCA | TION OF | BORIN | G | | | | | | - ON BOL | CLI | ENT | | | Lç | CATION O | |
|-----------------|------------------------|---------|-------------|-----------|-----------------|----------------|--------|----------|---------|--|---------|---------------------------------------|----------|----------|---------|--|---------------------------------------|
| | | • | 4 | -7 | | | | | | 970101. | ۲ + | Inna= | to | | | 293. H | ark St |
| | | | | | t | | ຜູ | 00 | • | DRILLING MET | H00: | | | | | BORING | NO. |
| 2.3 | | | | • | $\neg \uparrow$ | <u>Э</u> | | -) | | GP | | | | | | D-2 | <u>ප</u> |
| A | | | 1 |) | . 1 | | | | | | | 11 4 | 111 | | <u></u> | | - 1 |
| F | | | | 3 | | | | | | SAMPLING ME | тноо: 2 | - 7 | + 1 | ong | | | |
| E | | | (| Ŋ | | | | | | | | | | | | START | FINISH |
| 3 | | 1 | | | | | | | | WATER LEVEL | | | | | 1 | TIME | TIME |
| 3 | | | | | | | | | | TIME | | | | | 1 | | |
| - W | | | | | | | | | | DATE | · | | | | | DATE | DATE |
| 717 | DATU | M | | | | | ELEVAT | ION | • | CASING DEPTH | | | | | | 1/2 | 198 |
| Ŋ | œ.,, | | င်ပ္ | No. | /FT. .ER | 20 | xti | .I | SURFA | CE CONDITIONS: | | | | | , | | ····· |
| ITR. | MPL | × 2 | PTH ASIA | -/32 | SWO | MBE RING | L FEI | Sou | p le | vel Gra | velà | Surp | aes | <u> </u> | | <u></u> | |
| Ő. | ŝ | V Ž Š | ã | 110 | BL S | 52 | | | · | | | | | | | | |
| - 2 | | | | | | ļ | | | | | | | | | | ······································ | <u></u> |
| צורר | | Z | | \angle | | | | ₩ | E - CII | L- Gra | velli | 1 Sar | $\sim d$ | (6-1 |) m | ed: br | own |
| <u> </u> | 16P | 23/10 | | 1/2 | | \sim | 1 | - | Sm | <u>vD (SP)</u> | tan | <u>- me</u> | d. | brow | wn_ | · · · · · · · · · · · · · · · · · · · | |
| | <u> </u> | K49 | | 10-0 | | | | -{ | | | | | | • | | | |
| 4 | · · | | | | | | 2 | -{ | | | | | | | | | <u>-</u> |
| 73 | | | | 2/ | • • • • • | ~ | |] | | | | | | | | | |
| LO | | | | 124 | | \Box | | - | | • • | ····· | | | | | | |
| ц. | | | | | | | 4 | -{ | | | | | | ; | • | • | |
| No | | 18/ | | 2/ | ••••••••••• | | | - · . | | , | | | | | | | |
| ; | | 148 | · | Z4-6 | | $ $ \bigcirc | |]. | | | | | | | | | |
| • | | | | | | | 6 | - | | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| | | | | K | | | | - | | | | | | | | <u></u> | ~ |
| | | | | 16-8 | | 0 | . 7 | 1 | | | | | | | | | |
| | | •/ | | | • | | 8 |] | _ | | | | | | | • | |
| | | | | | | | | -{ | EC | <u>808</u> | | | | | | | · · · · · · · · · · · · · · · · · · · |
| j | | | | | | · · | 9 | - | | | | | | | | | |
| | | | | | | | | 1 | | • | | | | | | | |
| | · | | | | | | |]. | | • | | | | | | | |
| | | | | | | | 1- | - | | | | | | | | | |
| 7 | | | | | | | | - | } | | | | | ,_,, | | | |
| 0 | | | | | | | 2- | 4 | | | | | | | | | |
| CHX - | $\left \cdot \right $ | | ~~~~~ | | | | | -1 | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| | | | ···· | | | | |] | | | | | <u></u> | | | | ~ |
| | | | | | | | 4 | - | } | | | | | | | | |
| n | | | | K | · | | { } | - | | | | | | | | | |
| Pe - | | | | | | | 5 | | | ······································ | | | | | | | |
| 5 | | | • | \square | | | 6 |] | | | | | | | | | |
| م _ { | | | | | | · | { } | - | | | | | | | | | |
| | | | | / | | | 7 | 4 | | | | <u> </u> | | | | | |
| ج ف | | | | 1-1 | | | | 1 | \ | | | | | | | | |
| | | | | | | | 8 | 1 | | ······································ | | | | | | | |
| 2 | | | | | | | | 1 | | | | | | | | | · <u>·····</u> |



| (1) GENERAL INFORMATION | (2) FACILITY NAME | | | | | | | |
|---|--|--|--|--|--|--|--|--|
| Well/Drillhole County | Onginal Well Owner (If Known) | | | | | | | |
| Location Dane. | | | | | | | | |
| Shi w a shi wasan 22 . T 7 NR 9 | E Present Well-Owner Borehole | | | | | | | |
| $\frac{ONS}{(14 \text{ of } SN 1/4 \text{ of } SCC, \underline{SS}; 1. 18; R. 14 \text{ of } SCC, \underline{SS}; 1. 19; R. 19}{(16 \text{ applicable})}$ | W TIMATO ROULLITY INC. | | | | | | | |
| Gov't Lot Grid Number | City, State, Zip Code U Machison, WI 53707 | | | | | | | |
| Grid Location | | | | | | | | |
| ft. [] N. [] S., ft. [] E. [] Y | | | | | | | | |
| Civil Town Name | Facility Well No. and/or Name (II Applicable) WI Unique Well No. | | | | | | | |
| | B-1 | | | | | | | |
| Street Address of Well- Borenole | Reason For Abandonment | | | | | | | |
| 529 Saith Park Street | End of Test Boning | | | | | | | |
| (Lity, Village | Date of Abandonment | | | | | | | |
| WELLINDILL HALF/RADENALE INFORMATION | 1-2-98 | | | | | | | |
| (a) Original Well/Dollholefforebole Construction Completed On | Las Depth to Water (Foot) | | | | | | | |
| Or original removing of the construction completed on | $\begin{array}{c} (4) Deput to Water (Peel) \\ \hline \\ \hline \\ \end{array}$ | | | | | | | |
| (Date) = 2-98 | Primp & Piping Removed? I's Not Applicable | | | | | | | |
| Manitoring Well Construction Report Available? | Screen Removed? | | | | | | | |
| Water Well | Casing Left in Place? | | | | | | | |
| Drillhole | Il No, Explain | | | | | | | |
| Borchole | | | | | | | | |
| · · · · · | Was Casing Cut Off Below Surface? Yes No | | | | | | | |
| Construction Type: | Did Scaling Material Rise to Surface? 🔛 Yes 🗌 No | | | | | | | |
| Dniled Driven (Sandpoint) Dug | Did Material Settle After 24 Hours? [] Yes 📰 No | | | | | | | |
| Civer (Specily) | _ Il Ici, was Hole Relopped? | | | | | | | |
| Formation Type: | (5) Required Method of Placing Scaling Material | | | | | | | |
| Unconsolidated Formation | Conductor Pipe-Gravity Conductor Pipe-Pumped | | | | | | | |
| | Dump Bailer Other (Explain) | | | | | | | |
| Total Well Depth (ft.) Casing Diameter (ins.) | (6) Scaling Materials For monitoring wells and | | | | | | | |
| (From groundsurface) | Neal Cement Grout monitoring well boreholes only | | | | | | | |
| Casing Depth (ft) | Concrete Concrete) Grout | | | | | | | |
| annu a chui (iti) | Clay-Sand Slurry | | | | | | | |
| Was Well Annular Space Grouted? Yes 🖼 No 🥅 Unknow | m Bentonite-Sand Slurry Bentonite - Cement Grout | | | | | | | |
| If Yes, To What Depth? Feet | Chipped Bentonite | | | | | | | |
| <u></u> | I No. Yards. I | | | | | | | |
| Scaling Material Used | From (FL) To (FL) Sacks Scalant Mix Ratio or Mud Weight | | | | | | | |
| Δ ···· | or volume | | | | | | | |
| Granular Bentonite. | Surface 8 151bs. | | | | | | | |
| and a second | | | | | | | | |
| | | | | | | | | |
| • ••• | | | | | | | | |
| | | | | | | | | |
| • | | | | | | | | |
| (b) Comments: | | | | | | | | |
| | | | | | | | | |
| (9) Name of Person or Firm Doing Sealing Work | (10) FOR DNR OR COUNTY USE ONLY | | | | | | | |
| SOIL ESSENTIALS | Date Received/Inspected District/County | | | | | | | |
| Signature of Person Doing Work Date Signed | | | | | | | | |
| JUGUSON-REA, Inc. | Reviewer/Inspector | | | | | | | |
| Street or Route Telephone Number | | | | | | | | |
| DOX 154 113 1 TWC (440) SZT-2355 | - Follow-up Neccessary | | | | | | | |
| LILY, STAIC, LIP LODC . NITED FOR ADDRESS ANT 53074 | | | | | | | | |
| | | | | | | | | |

'All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back. .

| Ţ | J GENERAL INFORMATION | (2) FACI | LITY NAME | | | | |
|-------|--|-------------|--|--|--|--|--|
| | Well/Drillhole/Borchold County | Origi | al Well Owner | (If Known) | | | |
| • | Location Dane | | | | | | |
| | | Preser | u Well-Owner 1 | sovemple | | | |
| | <u>ON</u> 1/4 of <u>SN</u> 1/4 of Sec. <u>23</u> ; T. <u>N</u> ; R. <u>7</u> | -1-1- | nato t | Keality | Lnc. | | |
| | (II applicable) | Street | or Koule | , , | | | |
| - | Crid Louise Gov'l Lot Grid Number | | 201 R(M | aston 1 | ¥. | | |
| | | ma | Mic mon | AT 5 | 2 70- | | |
| - | 1. [] 7. [] 5., 1. [] 2. [] 1. | Facilit | Well-No. and/ | or Name (II An | Disable IVI Unione Well No. | | |
| | 01.11.1.0.11.11.01.0 | | Barchole | - R-7 | phonoici ini Oluque iven ivo. | | |
| - | Succi Address of Welt Bace pole | Reason | For Abandonn | | | | |
| | 529 Sailto Davik Streat | F | nd of - | Tack R. | | | |
| - | City Village | Date o | Abandonment | iesi oc | NIVI . | | |
| | Madison | | 1-7-9 | 8 | | | |
| - SY | ELL/DRILLHOLE/BOREHOLE INFORMATION | | 1 80-00 F | <u> </u> | | | |
| (3) | Original Well/Drillhole/Borchold Construction Completed On | (4) Depth | w Water (Feet) | 28 | | | |
| | $(Datc) \qquad -7-98$ | Pump | & Pipipy Remo | vcd? | Yes No Mer Not Applicable | | |
| | | Lincr(s |)Removed? | | Yes No me Not Applicable | | |
| | Monitoring Well Construction Report Available? | Screen | Removed? | H, | Yes' No Be Not Applicable | | |
| | Water Well W Yes No | Casing | Left in Place? | H | Yes No | | |
| | Drillholc | If No, I | Explain | | | | |
| | Borcholc | | | | | | |
| | • • • • | Was Ca | sing Cut Off Be | low Surface? | ΠYes ΠNo | | |
| | Construction Type: | Did Sea | ling Material R | ise to Surface? | Yes I No | | |
| | Drilled Driven (Sandpoint) Dug | Did Ma | terial Settle Afte | er 24 Hours? | Yes No | | |
| | Other (Specify) | , If Ye | s, Was Hole Rei | opped? | Yes No | | |
| | Formation Trues | (5) Require | d Method of Pla | cing Scaling N | laterial | | |
| | Pormission Type: | - Con | ductor Pipe-Gra | vity DC | Conductor Pipe-Pumped | | |
| | Bedrock | Dun | p Bailer | | Other (Explain) | | |
| | Total Well Depth (ft.) _ Casing Diameter (ins.) | (6) Scaling | Materials | | For monitoring wells and | | |
| | (From groundsurface) | 🗌 Nea | t Cement Grout | | monitoring well boreholes only | | |
| | | Sano | I-Cement (Conc | rete) Grout | | | |
| | Casing Depth (fL) | Con | Tric | 1 | Bentonite Pellets | | |
| | | Clay | -Sand Slurry | - | Granular Bentonite | | |
| | Was Well Annular Space Grouted? 🗌 Yes 📓 No 🗌 Unknown | 🗌 🗌 Ben | onite-Sand Slur | יז איז | Bentonite - Cement Grout | | |
| | If Yes, To What Depth? Feet | Chip | pcd Bentonite | . 1 | | | |
| 0 | | I | [] | No. Yards, | | | |
| | Scaling Material Used | From (Fi.) | To (Fl.) | or Volume | Mix Ratio or Mud Weight | | |
| | γ . $(\gamma$, , | Surface | G | | | | |
| | Granular Bentonite. | Junace | S I | 15lbs. | | | |
| • | | | | | | | |
| | • | | | | | | |
| | • | | . | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | • | } | | | | | |
| 721 | Comments | <u>I</u> | <u>I</u> | | | | |
| . (9) | Colimeters | | | | | | |
| (0) | Name of Person or Firm Doing Scaling Work | | FOB. | DNR®OR®CO | DUNTYSUSESONUY | | |
| (1) | STIL ROCENTIALS | :Dale | Received/Instruct | licd | District/County | | |
| | Signature of Person Doing Work Date Signed | | | | | | |
| | GIND - REA Too | Revi | cwcr/Inspector@ | | | | |
| (Jan | Street or Route Telephone Number | | * | | | | |
| | Box 959 113 7th the (40B) 527-2355 | Folk | w-up Necessary | / 2.500 (2.50) (2.500 (2.50) (2.500 (2.50) (2.500 (2.50) (2.50) (2.500 (2.50) (2.50) (2.50) (2.50) (2.50) (2.50) (2.50) (2.50) (2.50)))))))))))))))))))))))))))))))))))) | | | |
| | City, State, Zip Code | | | | | | |
| | MEDI GINENS WE S3574 | (vo. 4000 | an a | an a | a series and the series and the series of th | | |

٠

| Ū | U GENERAL INFORMATION | (2) FAC | ILITY NAME | | | | | | | |
|--------------------------|---|---|--|---|--|--|--|--|--|--|
| | Well/Drillhole/Borchold County | Origi | nal Well Owne | r (lf Known) | | | | | | |
| _ | Location Dane | | | | | | | | | |
| | | Prese | nt Well-Owner | Bovenole | ne de la companya de | | | | | |
| _ | SW 1/4 of SN 1/4 of Sec. 23; T. 7 N: R. 9 | 1 17 | mato | Reality | Inc. | | | | | |
| | (If applicable) | Street or Route 3201 Kingston Dr. City, State, Zip Code U Machison, WI 53707 | | | | | | | | |
| | Gov't Lot Grid Number | | | | | | | | | |
| | Grid Location | | | | | | | | | |
| | $f_{L} \square N. \square S_{L} \qquad f_{L} \square E. \square W.$ | | | | | | | | | |
| - | Civil Town Name | Facili | y Welf No. an | d/or Name (II Ap | pucable WI Unique Well No | | | | | |
| | | | barcho | R-3 | | | | | | |
| ****** | Street Address of Welt Borr note | Reaso | n For Abando | ument 2 | | | | | | |
| | 579 SAILLA Dark Streat | L D | and no | Tach D. | | | | | | |
| - | (City) Village | Dale o | Abandonme | $\frac{1}{1}$ | 2414 M | | | | | |
| | Madison | | 1-17 - | 98 | | | | | | |
| IV | ELL/DRILLHOLE/BOREHOLE INFORMATION | | 1 <i>6</i> | <u> </u> | | | | | | |
| (3) | Original Well/Drillhole/Borehole Construction Completed On | (4) Depth | to Water (Fee | 1) (8 | | | | | | |
| • | (D_{12}) $l = 7 - 9.9$ | Dumm | & Distan Dam | | Voc The No Mer Arealters | | | | | |
| | (0.00) 1-2-10 | - Fump | & Fiping Ken | | | | | | | |
| | | Lucit: | Pamouad? | | Yes No Not Applicable | | | | | |
| | | Sciden | Kemoveu: | , <u> </u> | Yes Not Applicable | | | | | |
| | | Casing | Leit in Place | | res [] No | | | | | |
| | | II NO. | Explain | ······································ | | | | | | |
| | Borchole | | | | | | | | | |
| | | Was C | asing Cut Off | Below Surface? | Ya No | | | | | |
| | Construction Type: | Did Sc | Did Sealing Material Rise to Surface? 🔛 Yes 🔲 No | | | | | | | |
| | Dniled Driven (Sandpoint) Dug | Did M | aterial Settle A | fier 24 Hours? | 🗌 Yes 🎆 No | | | | | |
| | Other (Specify) <u>Graprope</u> | I . If Ye | s, Was Hole R | .ctopped? | 🗌 Ya 🗌 No | | | | | |
| | | (5) Require | d Method of I | Placing Scaling N | laterial | | | | | |
| | Formation Type: | TE Cor | ductor Pipe-G | ravity | Conductor Pipe-Pumped | | | | | |
| | Unconsolidated Formation | | no Bailer | | Other (Explain) | | | | | |
| | Total Well Depth (fL) Casing Diameter (ins.) | (6) Scaling | Materials | | For monitoring wells and | | | | | |
| | (From groundsurface) | | t Coment Gro | 111 | monitoring well boreholes only | | | | | |
| | | | d-Coment (Co | norata) Grout | monutering went borenoies only | | | | | |
| | Casing Depth (ft.) | | | | D Partonite Pattern | | | | | |
| | | | u. Sand Slume | | | | | | | |
| | Was Well Annular Space Ground? | | y-Said Sturry | | Cranular Bentonite | | | | | |
| • | If Yes To What Derik? | | ionic-Sand Si | uny | Bentonite - Cement Grout | | | | | |
| • | | | pped Bentonite | ; | · | | | | | |
| $\overline{\mathcal{O}}$ | Cooline March 11. | | | No. Yards, | | | | | | |
| | Scaling Material Used | From (Fi.) | To (FL) | or Volume | Mux kano or Mua Weight | | | | | |
| | ρ | C | | orgino | | | | | | |
| | Granular Bentonite. | Surface | 8 | 151bs. | | | | | | |
| | anna an tha ann an tha an tha ann an tha ann an tha ann an tha ann an tha an an tha an tha an tha an an an an a | 1 | | | | | | | | |
| | • | | | } | | | | | | |
| | | 1 | 1 | | | | | | | |
| | : | | | 1 | | | | | | |
| | | 1 | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| <u></u> . | | | <u></u> | <u> </u> | L | | | | | |
| . (8) | Comments: | | | | | | | | | |
| · · · · | | . <u>.</u> | | | | | | | | |
| (9) | Name of Person or Firm Doing Sealing Work | (10) | FOR | #DNR#OR#C | OUNTY&USE ONLY | | | | | |
| | SOIL ESSENTIALS | Date | Received/Insj | xcicd | District/County | | | | | |
| | Signature of Person Doing Work Date Signed | 1 · [| | | | | | | | |
| relie | GUDON-REA THE | Rev | icwcr/Inspecto | r | | | | | | |
| U | Succi or Route Telephone Number | | | | | | | | | |
| | Box 959 113 7th thre (603) 577-2355 | Foll | www.wo | ury. | | | | | | |
| | City, State, Zip Code | | | | | | | | | |
| | Alfar Arnens bor 53574 | | ana ang ang panahanang panahanang pang pang pang pang pang pang pang | y ay ana ay 100 milang ang 100 milang a | an a | | | | | |
| | | < | | | | | | | | |

| Ţ | GENERAL INFORMATION | (2) FACI | LITY NAME | | | | | | |
|-------------|--|-------------------|--------------------------|---------------------------------------|--|--|--|--|--|
| - | Well/Drillhole/Harchold County | Origir | al Well Owne | r (If Known) | | | | | |
| _ | Location Dane | | | • | | | | | |
| | | Preser | I Well-Owner | Borchole | | | | | |
| | SW 1/4 of SN 1/4 of Sec. 23 : T. 7 N: R. 9 | A A | nato | Reality | Inc. | | | | |
| | (If applicable) | Succi | or Route | | | | | | |
| | Gov't Lot Grid Number | 3 | 201 KI | nacton 1 | | | | | |
| | Grid Location | , City, | State, Zip Co. | de U | | | | | |
| | f_{L} \Box N. \Box S., f_{L} \Box E. \Box W. | Madison, WI 53707 | | | | | | | |
| - | Civil Town Name | Facility | Welf No. an | d/or Name (II Ap | plicable) IVI Unique Well No | | | | |
| | | | Darcho | 10 B-4 | | | | | |
| | Street Address of Welt Borenale | Reason | For Abandon | ument | | | | | |
| | 529 South Dark Street | F | nd an | Tact R- | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | | |
| | (City) Village | Dalc O | Abandonme | <u> </u> | NIVICA | | | | |
| | Madison | | 1-17 - | 98 | | | | | |
| IV | ELL/DBILLHOLF/BOREHOLE INFORMATION | | 1 dans | 10 | | | | | |
| (3) | Original Well/Drillhole/Borehole Construction Completed On | (A) Depth | In Water (Fee | 1) / @ | | | | | |
| | | (4) Depui | | | Ver The New York At the A | | | | |
| | (Date) <u>1-2-18</u> | rump i | х гірілg ксп Namound? | | 183 Not Applicable | | | | |
| | | Carrier C | Demound? | | Yes No R Not Applicable | | | | |
| | | Casina | | , Ц, | Yes Not Applicable | | | | |
| | Yes No | Lasing | Len in Place | ' 🗆 | | | | | |
| | | 11 NO, 1 | explain | · · · · · · · · · · · · · · · · · · · | | | | | |
| | Borchole | 111/0 | | | | | | | |
| | | Was Ca | using Cut Off | Below Surface? | | | | | |
| | Construction 1 ypc: | Did Sc: | ung Material | Rise to Surface? | Yes No | | | | |
| | Driven (Sandpoint) | Did Ma | terial Settle A | fter 24 Hours? | Yes No | | | | |
| | Uner (Specily) Oraprobe | | s, was hole k | ctopped? | | | | | |
| | Formation Thursd | (5) Require | d Method of I | lacing Scaling N | faterial . | | | | |
| | Pormation Type: | - Con | ductor Pipe-G | ravity $\Box c$ | Conductor Pipe-Pumped | | | | |
| | Bedrock | Dun | np Bailer | П | Other (Explain) | | | | |
| | Total Well Depth (st.) S Casing Diameter (ins.) | (6) Scaling | Materials | <u></u> | For monitoring wells and | | | | |
| | (From groundsurface) | □ Nca | t Cement Gro | ut | monitoring well boreholes only | | | | |
| | | | -Cement (Co | nerete) Grout | | | | | |
| | Casing Depth (fL) | | creic | 1 | Bentonite Pellets | | | | |
| | | | -Sand Slurry | | Granular Benjonite | | | | |
| | Was Well Annular Space Grouted? Ves R No I Halmown | | onite Sand Si | 1177 | Benjopije - Cement Grout | | | | |
| • | If Yes. To What Depth? | | med Bentoniu | . 1 | | | | | |
| | | | | | | | | | |
| (7) | Scaling Material Head | Erom (Er) | TalE | No. Yards, | Mix Ratio or Mud Weight | | | | |
| | | From (FL) | 10 (PL) | or Volume | | | | | |
| | | Surface | G | 13 | | | | | |
| | <u>Dranular Dentonite</u> . | | · 8 | 151bs. | | | | | |
| | | ł | | | • | | | | |
| | • | | | | | | | | |
| | | | | | | | | | |
| | | [| | | | | | | |
| | • | | | | | | | | |
| | | l | <u> </u> | | 1 | | | | |
| . (8) | Comments: | | | | | | | | |
| | | ····· | | | | | | | |
| (9) | Name of Person or Firm Doing Scaling Work | (10) | FOR | ONR OR CO | OUNTY&USE&ONLY | | | | |
| | SOIL ESSENTIALS | Date | Received/Insj | occled | District/County | | | | |
| | Signature of Person Doing Work Date Signed | | | | | | | | |
| Juli | -Gulson - REA, Inc. | Revi | cwcr/Inspecto | t (| | | | | |
| U | Street or Route Telephone Number | | | | | | | | |
| | Box 959 113 7th the (60B) 527-23.55 | Follo | w-up Necess | ary | | | | | |
| | City, State, Zip Code | | | | | | | | |
| | MENT GENERAL SBS74 | | | | | | | | |

Y

| Π |) GENERAL INFORMATION | (2) FACI | LITY NAME | | |
|--|---|-------------|----------------|------------------|---|
| | Well/Drillhole/Borchold County | Origir | nal Well Owne | r (If Known) | |
| - | Location Dane | | | | |
| | | Preser | n Well-Owner | Borchole | |
| | SW 1/4 of SN 1/4 of Sec. 23 : T. 7 N: R. 9 MW | A1 | mato | Reality | Inc. |
| | (If applicable) | Street | or Route | | |
| •• | Gov't Lot Grid Number | 3 | 201 Ki | naston ! | |
| •••••••••••••••••••••••••••••••••••••• | Grid Location | . City, | State, Zip Coo | de U | |
| | f_{1} , \Box N, \Box S., f_{1} , \Box E. \Box W. | ma | clison. | WI 5 | 3707 |
| - | Civil Town Name | Facility | y Well No. and | d/or Name (II Ap | plicable) IVI Unious Vell No |
| | | | oardhol | R- | 5 |
| - | Succi Address of Welt Bore male | Reason | 1 For Abandor | ument | |
| | 529 Snith Dark Streat | F | ndian | TooL R. | - And |
| | City, Yillage | Date o | Abandonmer | | XIVIA . |
| | Madison | | 1-17 - | 98 | |
| ĪY | ELL/DRILLHOLE/BOREHOLE INFORMATION | | | <u>, O</u> | |
| (3) | Original Well/Drillhole/Borehold Construction Completed On | (4) Depth | 10 Water (Fee | 1) < 8 | |
| • | $(D_{210}) \qquad 1-7-98$ | Dimo | & Pining Par | | Yes John Mar Analizable |
| | 12-10 | Lincer(s |) Removed? | | |
| | Manitoring Wall Construction Report Available? | Scoren | Removed? | 닏. | 18 Not Applicable |
| | | Casing | Left in Place | , 닏. | Not Applicable |
| | | If No. 3 | Explain | ' L | |
| | Bombala | 1 | | | |
| | DOICINIC | Was Co | cing Cut Off | Dalous Surfage? | |
| | Construction Type: | Did Ser | Sing Cut Off. | Delow Surface! | |
| | Drilled | Did Ma | unig matchar | fine 24 House? | |
| | Cher (Smaile) | If Yes | Was Hole R | alopped? | |
| | ours (specify Of copy ope | | , 11.5 Hole K | ciopped: | |
| | Formation Type: | (5) Require | d Method of F | lacing Scaling N | faterial · |
| | Unconsolidated Formation Deduct | Con | ductor Pipe-G | ravity 🔲 🔿 | Conductor Pipe-Pumped |
| | | 🗌 Dun | np Bailer | | Other (Explain) |
| | Total Well Depth (ft.) Casing Diameter (ins.) | (6) Scaling | Materials | | For monitoring wells and |
| | (From groundsurface) | Nea Nea | t Cement Gro | ut | monitoring well boreholes only |
| | | Sano | d-Cement (Co | ncrete) Grout | - • • |
| | Casing Depth (fL) | Con | creic | | Bentonite Pellets |
| | | Clay | -Sand Slurry | | Granular Bentonite |
| | Was Well Annular Space Grouted? 🗌 Yes 😹 No 🥅 Unknown | Ben | ionite-Sand SI | urry | Bentonite - Cement Grout |
| | If Yes, To What Depth? Feet | Chin | ped Bentonite | | |
| _ | | | | No Yorde | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| (/) | Scaling Material Used | From (FL) | To (FL) | Sacks Scalant | Mix Ratio or Mud Weight |
| - | | | | or Volume | |
| | Provide Rostonilla | Surface | 4 | 611- | |
| | DIANULAY DENTONITY. | | | 0105. | |
| | | | | 1 | |
| | | | | | |
| | • | | 4 | į | |
| | | | | } | |
| | • | { | | | |
| 785 | Comments: | ł | <u>1</u> | 1 | |
| . (9) | | | | | ····· |
| | Norman (Brown and Eline Daline Service Wester | Econo | E O D | *DND*OD*C | OUNT VALISE ON INV |
| (9) | Same of reison of run Long Scaling Work | | Pacation | | District/Courses |
| | COL COSENITALS | | Accessory 112 | ~~~~~ | Disuleccounty |
| Α. | Signature of Person Doing Work Date Signed | | awer large | , | |
| più | - OUDON - KEHI, LNC. | | CACI/HPDCID | • | |
| , | Day Ara us off the light of the second | | <u></u> | | |
| | JOX 777 113 / INC (440/ 347-2355) | l -olic | w-up Necess: | п. | |
| | Lily, Stale, Lip Lode . Alteral For normal 1. Nor ERCONT | | | | |
| | $1 \rightarrow 1 \rightarrow$ | 1 | | | |

| Ţ | U GENERAL INFORMATION | (2) FACILITY NAME | | | | | | | | |
|---------|---|---|--|--|--|--|--|--|--|--|
| | Well/Drillhole/Borchold County | Original Well Owner (If Known) | | | | | | | | |
| | Location Dane, | | | | | | | | | |
| | | E Present Well-Owner Borchole | | | | | | | | |
| | <u>SW</u> 1/4 of <u>SW</u> 1/4 of Sec. <u>23</u> ; T. <u>/</u> N: R. <u>7</u> | TTMAto Kezury Inc. | | | | | | | | |
| | (Il applicable) | Street or Route | | | | | | | | |
| **** | Gov't Lot Grid Number | City State / Code / Code / | | | | | | | | |
| | Grid Location | Mashion All Same | | | | | | | | |
| | $\qquad \qquad $ | HIGHLSON, UL 33/07 | | | | | | | | |
| | Civil Iown Name | Pacinty Sentivo, and/or Name (11 Applicable) WI Unique Well No | | | | | | | | |
| - | | <u> </u> | | | | | | | | |
| | Street Address of Welt Dare note | Reason For Abandonment | | | | | | | | |
| | | End of lest Boning | | | | | | | | |
| | | Date of Abandonment | | | | | | | | |
| | · Maalson | 1-2-98 | | | | | | | | |
| 73 | CLUDRILLHOLE/BOREHOLE INFORMATION | | | | | | | | | |
| . (1) | Original Well/Drillhole Borchole Construction Completed On | (4) Depth to Water (Feet) ≤ 8 | | | | | | | | |
| | (Datc) = 1 - 2 - 98 | Pump & Piping Removed? 🗌 Yes 🗌 No 🗱 Not Applicat | | | | | | | | |
| | | Liner(s) Removed? Yes No Kot Applicat | | | | | | | | |
| | Monitoring Well Construction Report Available? | Screen Removed? Yes No Not Applicat | | | | | | | | |
| | Water Well BYes INo | Casing Left in Place? Yes No | | | | | | | | |
| | Drilholc | If No, Explain | | | | | | | | |
| | Borchole | | | | | | | | | |
| | | Was Casing Cut Off Below Surface? Yes No | | | | | | | | |
| | Construction Type: | Did Scaling Material Rise to Surface? Yes 🗌 No | | | | | | | | |
| | Crimer (Sandpoint) | Did Material Settle After 24 Hours? Yes No | | | | | | | | |
| | Other (specity) | | | | | | | | | |
| | Formation Type: | (5) Required Method of Placing Sealing Material | | | | | | | | |
| | Unconsolidated Formation Reduct | Conductor Pipe-Gravity Conductor Pipe-Pumped | | | | | | | | |
| | | Dump Bailer Other (Explain) | | | | | | | | |
| | Total Well Depth (ft.) Casing Diameter (ins.) | (6) Scaling Materials For monitoring wells and Neat Cement Grout monitoring well boreholes onl | | | | | | | | |
| | (From groundsurface) | | | | | | | | | |
| | | Sand-Cement (Concrete) Grout | | | | | | | | |
| | Casing Depth (ft.) | Concrete Bentonite Pellets | | | | | | | | |
| | | Clay-Sand Slurry I 🖾 Granular Bentonite | | | | | | | | |
| • | Was Well Annular Space Grouted? 📋 Yes 🛃 No 🗌 Unknown | n 🔄 Bentonite-Sand Slurry 🕴 🗍 Bentonite - Cement Grout | | | | | | | | |
| | If Yes, To What Depth? Feet | Chipped Bentonite | | | | | | | | |
| 0 | | No. Yards, | | | | | | | | |
| ~~ | Scaling Material Used | From (Ft.) To (Ft.) Sacks Scalant Mix Ratio or Mud Weight | | | | | | | | |
| ····· | Δ (Section 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1. | | | | | | | | | |
| | Granulair Bentonite | Surface 4 81bs. | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| • | | | | | | | | | | |
| | • | | | | | | | | | |
| | | | | | | | | | | |
| <u></u> | | | | | | | | | | |
| . (8) | Comments: | | | | | | | | | |
| | | | | | | | | | | |
| (9) | Name of Person or Firm Doing Scaling Work | (10) FOR®DNR®OR®COUNTY®USE®ONLY | | | | | | | | |
| | SOIL ESSENTIALS | Date Received/Inspected District/County | | | | | | | | |
| | Signature of Person Doing Work Date Signed | | | | | | | | | |
| ple | GUSON-REA, Inc. | Reviewer/Inspector: | | | | | | | | |
| J | Street or Route Telephone Number | | | | | | | | | |
| | Box 959 113 7th the (603) 527-2355 | Follow-up Necessary | | | | | | | | |
| | City, State, Zip Code | | | | | | | | | |
| | NEW HEARING GOD SPS74 | | | | | | | | | |

| (1) GENERAL INFORMATION | (2) FACILITY NAME | | | | | | |
|--|---|--|--|--|--|--|--|
| Well/Drillhole/Horebold County | Original Well Owner (If Known) | | | | | | |
| Location | | | | | | | |
| | Present Well-Owner Borehole | | | | | | |
| SW 1/4 of SW 1/4 of Scc. 23 : T. 7 N: R. 9 | Amato Reality Inc. Street or Route | | | | | | |
| (If applicable) | | | | | | | |
| Gov't Lot Grid Number | 3201 Kingston IV | | | | | | |
| Grid Location | City, State, Zip Code () | | | | | | |
| | martison WT 5270= | | | | | | |
| Civil Town Name | Facility Well-No. and/or Name (II Applicable) Will be an Well No. | | | | | | |
| | Dar Choic D - | | | | | | |
| Street Address of Welt Bacavala | D = + | | | | | | |
| 579 Coult Daut Stead | Find: O Teal D | | | | | | |
| Cirv Village | Diad Abudamaai | | | | | | |
| Maduis | | | | | | | |
| VELLODULUOL FUODEUOLE NICONVERSION | 1 1-2-70 | | | | | | |
| () Original Well () - When the Company of the Compa | | | | | | | |
| original remotion of Borenous Construction Completed On | (4) Depin to Water (Feel) ≤ 8 | | | | | | |
| (Dale) $1 - 2 - 98$ | Pump & Piping Removed? 🗌 Yes 🗌 No 🗱 Not Applicable | | | | | | |
| | Liner(s) Removed? Yes No S Not Applicable | | | | | | |
| Monitoring Well Construction Report Available? | Screen Removed? Yes No Not Applicable | | | | | | |
| Water Well Yes No | Casing Left in Place? Yes No | | | | | | |
| Drillhole | If No, Explain | | | | | | |
| Borchole | | | | | | | |
| • | Was Casing Cut Oll Below Surface? Yes No | | | | | | |
| Construction Type: | Did Scaling Material Rise to Surface? 🛛 Yes 🗍 No | | | | | | |
| Drilled . Driven (Sandpoint) Dug | Did Material Settle After 24 Hours? Yes 📰 No | | | | | | |
| Duter (Specify) Geoprope | If Yes, Was Hole Recopped? Yes No | | | | | | |
| | (5) Required Method of Placing Scaling Material | | | | | | |
| Formation Type: | Conductor Pine Craving Conductor Pine Durand | | | | | | |
| Unconsolidated Formation Bedrock | Dump Bailer | | | | | | |
| Total Well Depth (ft.) R Casing Diameter (ins.) | (6) Scaling Materials | | | | | | |
| (From groundsurface) | Next Comput Grout | | | | | | |
| | Sand Comment (Comments) Courses | | | | | | |
| Casing Depth (ft.) | Congrete | | | | | | |
| | | | | | | | |
| Was Well Annular Space Ground? Ver THE No THE LE | Clay-said Stury Granular Bentonite | | | | | | |
| If Yes To What Derik? | Bentonite - Cement Grout | | | | | | |
| | [] Chipped Bentonite | | | | | | |
| (7) Scaling Margial Ilead | No. Yards, | | | | | | |
| Semily Matchar Osco | rrom (ri.) 10 (ri.) Sacks Scalant Mix Kallo or Mud Weight | | | | | | |
| | Surface | | | | | | |
| <u>Oranular</u> Bentonite. | 8 151bs. | | | | | | |
| · · | | | | | | | |
| · · · · | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| (8) Comments: | | | | | | | |
| | | | | | | | |
| (9) Name of Person or Firm Doing Sealing Work | (10) FOR DNR OR COUNTY USE ONLY | | | | | | |
| SOIL ESSENTIALS | Date Received/Inspected District/County | | | | | | |
| Signature of Person Doing Work Date Signed | | | | | | | |
| ilu Gilson - REA, In- | Reviewer/Inspector: | | | | | | |
| Street or Route Telephone Number | | | | | | | |
| Box 959 113 7th Ave. (60B) 527-23.55 | Follow-up Necessary | | | | | | |
| City, State, Zip Code | | | | | | | |
| This for a second the second | | | | | | | |

| ĩ | 1) GENERAL INFORMATION | (2) FAC | ILITY NAME | | | | | |
|---------|---|--|--|-------------------------------|---------------------------------------|--|--|--|
| | Well/Drillhole/Borchold County | Origi | Original Well Owner (If Known) | | | | | |
| _ | Location | | | • | | | | |
| - | | Prese | nt Well-Owner | Borenole | · · · · · · · · · · · · · · · · · · · | | | |
| | SW 1/4 of SN 1/4 of Soc. 23 ; T. 7 N. R. 9 | 1 4 | mato | Reality Inc. | | | | |
| | (If applicable) | Street | or Route | | | | | |
| | Gov't Lot Grid Number | 3 | 3201 Kinnston Dr. City, State, Zip Code U | | | | | |
| | Grid Location | . City, | | | | | | |
| | f_{L} \Box N_{L} \Box S_{L} f_{L} \Box E_{L} \Box W_{L} | Madison WI 5270=2 | | | | | | |
| - | Civil Town Name | Pacili | I acility Welf No. and/or Name (II Applicable) WI Unique Well No. B-8 | | | | | |
| | | | | | | | | |
| | Street Address of Well- Marco note | Reaso | | | | | | |
| | 579 Course Dauck Streat | D | ind : - D | | | | | |
| | (Civ) Village | Date of Abandonment | | | | | | |
| | Madison | | | | | | | |
| 11 | ELL/DRILLHOLF/BORFHOLF INFORMATION | | - from | 10 | | | | |
| (3) | Original Well/DrillholefHorebolo Construction Completed On | (A) Depth | 10 Water (Fee | 1) / 6 | | | | |
| • • • | | (4) Deput | | | | | | |
| | (Date) = 1 - 2 - 78 | Pump | & Piping Ren | ioved? | Yes No Not Applicable | | | |
| | | Lincr(: | ;) Kemoved? | | Yes 🗌 No 📰 Not Applicable | | | |
| | Monitoring Well Construction Report Available? | Screen | Removed? | | Yes' No Not Applicable | | | |
| | Water Well I Yes No | Casing | Left in Place | | Yes No | | | |
| | Drillholc | If No. | Explain | | | | | |
| | Borchole | | | | | | | |
| | | Was C | Was Casing Cut Off Below Surface? Yes No | | | | | |
| | Construction Type: | Did Sc | aling Material | Rise to Surface? | Surface? 🔄 Yes 🗍 No | | | |
| | Dniled Driven (Sandpoint) Dug | Did M | aterial Settle A | fter 24 Hours? | Yes 💽 No | | | |
| | Duber (Specify) | If Ye | s, Was Hole R | 🗌 Yes 🗌 No | | | | |
| | | (5) Require | (5) Required Method of Placing Scaling Material | | | | | |
| | Formation Type: | - Cor | ductor Pipe-G | raving 170 | Conductor Pine Pymaed | | | |
| | Unconsolidated Formation | | Dump Bailer | | | | | |
| | Total Well Depth (ft.) 8 Casing Diameter (ins.) | (6) Scaling Materials | | | Eor monitoring wells and | | | |
| | (From groundsurface) | | t Coment Gro | monitoring well boreholes and | | | | |
| | | | monutoring went corenoies only | | | | | |
| | Casing Depth (fr.) | | | Bentonite Pallets | | | | |
| | | Clay-Sand Slurry Bentonite-Sand Slurry Bentonite-Sand Slurry Bentonite-Sand Slurry | | | | | | |
| | Was Well Annular Space Ground? The Yest Re No The Linkows | | | | | | | |
| • | If Yes To What Denth? | | | | | | | |
| | | | ppea pentonna | | | | | |
| (7) | Scaling Material Llead | Ener (E.) | Tates | No. Yards, | Mir Ralio or Mud Weight | | | |
| | | riom (ri.) | 10 (rt.) | or Volume | Mix Kallo of Mud Weight | | | |
| | \hat{C} | Surface | 6 | 100 | | | | |
| | Oranular Bentonite. | 000000 | · Ø | ISIDS. | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | 1 | | | | |
| | | | | | | | | |
| • | | | | | | | | |
| | | <u> </u> | 1 | <u> </u> | <u> </u> | | | |
| ِ (۵) َ | Comments: | | | | | | | |
| | | | | | | | | |
| (9) | Name of Person or Firm Doing Scaling Work | :(10) | FOR | *DNR*OR*C | OUNTY&USE ONLY | | | |
| | SOIL ESSENTIALS | Dite Received/Inspected District/County. | | | | | | |
| | Signature of Person Doing Work Date Signed |) · [388 | | | | | | |
| Jule | GUDON-REA, Inc. | Rev | ewer/Inspecio | r | | | | |
| U | Street or Route Telephone Number | | | | | | | |
| | Box 959 113 7th Ave (603) 527-23.55 | Foll | w-up Necess | uy. | | | | |
| | City, State, Zip Code | | | | | | | |
| | Thurs Francis 601 53574 | | | | | | | |

| 7 | U. GENERIL INCONNETION | DO EAC | U ITY NAME | | |
|----------|---|-------------|---------------------|---------------------------------------|--------------------------------|
| - | O BRERAL INFORMATION | | ILLI I NAME | | |
| | Location Location | Ongi | nal Well Owne | r (II Known) | |
| | | Prese | nt Well-Owner | Boveriole | |
| | SW 1/4 of SW 1/4 of Sec. 23 ; T. 7 N.R. 9 | 1 17 | mato | Reality | Inc. |
| ••• | (If applicable) | Street | or Route | | |
| | Court Lot | 2 | 2 AL VI | a a station and l | No |
| | | | 201 N | <u>naston</u> | <u> </u> |
| | Und Location | Cuy, | State, Zip Cod | | |
| - | $ft. \square N. \square S., _ ft. \square E. \square W.$ | ma | auson, | WIL 5 | 3707 |
| | Civil Town Name | Facilit | y Hell No. and | Vor Name (II Ap | plicable) WI Unique Well No. |
| ÷ | | | | <u> </u> | -9 |
| | Street Address of Wett Darchole | Reaso | n For Abandon | ment | |
| | 529 Sauth Park Street | 1. E | nd of | Test Br | NNG. |
| | Ciry, Village | Date o | Abandonmen | [| |
| | Madison | | 1-12-1 | a o | |
| | VELL/DRILL HOLE/PODEHOLE INFORMATION | | 1 have | 10 | |
| | Cicil DRIELHOLEIBOREHOLE INFORMATION | | | | |
| . 0 | Original Well/Dnllhole/Borchold Construction Completed On | (4) Depih | 10 Water (Feet |) <8 | · · · · |
| | (Dauc) $1 - 7 - 98$ | Pump | & Pipipe Rem | oved? | Yes T No P Not Applicable |
| | | Liner | VRemoved? | | |
| | | C | D | Ľ. | ICS No R Not Applicable |
| | Construction Report Available? | Screen | Removed? | | Yes' No Not Applicable |
| | Water Well Yes No | Casing | Left in Place? | | |
| | Drillholc | If No. 1 | Explain | | |
| | Bombale | | • • | | |
| | | 1 | | | |
| | • | Was C | asing Cut Off I | Sclow Surface? | |
| | Construction Type: | Did Sc | aling Material I | Risc to Surface? | Yes 🗖 No |
| | Drilled Driven (Sandpoint) Dug | Did Ma | uerial Scule Al | fter 24 Hours? | TYes No |
| | Other (Specify) (Trepowoba | If Ye | s. Was Hole Re | clopped? | |
| | | | | | |
| | Formation Types | (5) Require | d Method of P | lacing Scaling N | laterial |
| | | - Con | ductor Pipe-Gr | avity DC | Onductor Pine Dumped |
| | Unconsolidated Formation Bedrock | | | | Solution Pipe-Pumped |
| | | | пр Банст | | Jiher (Explain) |
| | Total Well Depth (It.) Casing Diameter (ins.) | (0) Scaling | Materials | | For monitoring wells and |
| | (From groundsurface) | Nea Nea | t Cement Grou | nt - | monitoring well borcholes only |
| | | ☐ San | d-Cement (Cor | crete) Grout | |
| | Casing Depth (fr.) | | creie | | Partonite Pollare |
| | | | | I | |
| | | | -Sand Slurry | | Granular Bentonite |
| | Was Well Annular Space Grouted? 📋 Yes 🗾 No 🗍 Unknown | 🗌 🗌 Ben | tonite-Sand Sh | יחנ | Bentonite - Cement Grout |
| | If Yes, To What Depth? Feet | Chi | poed Benionite | 1 | |
| | | | ,, | Ale Viere | |
| (7) | Scaling Material Head | From (E.) | Tatin | INO. I ards, Sacks Scalary | Mir Ratio or Mud Waish |
| | ocaling infatcinal Oscu | From (FL) | 10(11) | or Volume | mix Ratio of mud weight |
| | | | | | |
| | Francislas Bentonito | Surface | 1.8 | ISING. | |
| | Junialas Ochtomic. | | <u> </u> | 10100 | |
| | | | | | · · |
| | ۰ | | | · · · · · · · · · · · · · · · · · · · | |
| | · ··· | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | 14 | |
| | | | | | |
| | | | | · · | |
| 721 | Comments: | | المحد ومعرفي ومعالم | | |
| . (9) | Comments. | | | | |
| | | | | | |
| (9) | Name of Person or Firm Doing Scaling Work | (10) | FOR | DNR&OR&CO | OUNTY&USE ONLY |
| | SUL RECENTIALS | Date | Received/Insp | ccted | District/County |
| | Cimetra of Parrow Doing West Charles | | | | |
| \wedge | Signature of Person Doing Work Date Signed | | | | |
| yuu | LOUDON-REA, Inc. | Revi | ewer/inspector | | |
| U | Street or Route Telephone Number | | | | |
| | Box 959 113 7th Are (403) 527-2355 | Folk | W-UD Nocessa | N | |
| | City State Zin Code | | | | |
| | AIRLI GLARINE LIT 52571 | | | | |
| | | | | | |

JAN-15-1998 14:39

NET WATERTOWN

ENVIRONMENTAL

TESTING, INC.

NATIONAL

920 261 8120 P.02/10

Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 251-1660 Fax: (920) 261-8120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53552 01/15/1998 Job No: 97.12381 Sample No: 281728 Account No: 61000 Page 1

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-1 7.5-8' #970101.1 Recv'd On Ice

Date Taken: 01/02/1998 10:45

Date Received: 01/05/1998

| Parameter | | Results | Units | Reporting Limit | Date Analyzed |
|--|---|--|----------------|-----------------------|--|
| Solids, Total DRO Extraction DRO NONAQUEOUS DRO + 5 Minutes PNA Extraction | G | 88.9 01/05/98 <5.6 <5.6 01/07/98 | ng/kg ng/kg | n/a d 5.6 d n/a | 01/06/1998 01/06/1998 01/09/1998 01/09/1998 01/09/1998 01/07/1998 |

Operations Mac

PRELIMINARY REPORT
NET WATERTOWN



NATIONAL ENVIRONMENTAL TESTING, INC. 920 261 8120 P.03/10

Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 261-1660 Fax: (920) 261-8120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281729 Account No: 61000 Page 3

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-2 7.5-8' #970101.1 Recv'd On Ice

Date Taken: 01/02/1998 11:00

Date Received: 01/05/1998

| Parameter | | Results | Units | Reporting | Date Analyzed |
|--|---|--|---------------------|-----------------------|--|
| Solids, Total DRO Extraction DRO - NONAQUEOUS DRO + 5 Minutes PNA Extraction | G | 87.4 01/05/98 <5.7 <5.7 01/07/98 | % mg∕kg mg∕kg | n/a d 5.7 d n/a | 01/06/1998 01/06/1998 01/09/1998 01/09/1998 01/07/1998 |

Operations Manager

NET WATERTOWN



NATIONAL ENVIRONMENTAL TESTING, INC.

920 261 8120 P.04/10

> Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 261-1660 Fax: (920) 261-8120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281730 Account No: 61000 Page 5

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis B-3 6.5-7' #970101.1 Recv'd On Ice SAMPLE DESCRIPTION:

Date Taken: 01/02/1998 11:20 Date Received: 01/05/1998

| Parameter | Results | Reportin Units Limit | g Date Analyzed |
|---|--------------------------|----------------------------|--|
| Solids, Total DRO Extraction | 95.3 G 01/05/98 | १ n/a | 01/06/1998 01/06/1998 |
| DRO - NONAQUEOUS DRO + 5 Minutes PNA Extraction | <5.2 <5.2 01/07/98 | mg/kg d 5.2 mg/kg d n/a | 01/09/1998 01/09/1998 01/07/1998 |

Operations Manager

NET WATERTOWN

NATIONAL

ENVIRONMENTAL

TESTING, INC.

920 261 8120 P.05/10

Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 261-1660 Fax: (920) 261-8120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281731 Account No: 61000 Page 7

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-4 7.5-8' #970101.1 Recv'd On Ice

Date Taken: 01/02/1998 11:30

Date Received: 01/05/1998

| Parameter | | Results | Units | Reporting Limit | Date Analyzed |
|--|---|--|---------------------|-----------------------|--|
| Solids, Total DRO Extraction DRO - NONAQUEOUS DRO + 5 Minutes PNA Extraction | G | 94.8 01/05/99 <5.3 <5.3 01/07/98 | % mg/kg mg/kg | n/a d 5.3 d n/a | 01/06/1998 01/06/1998 01/09/1998 01/09/1998 01/09/1998 01/07/1998 |

Operations manager

NET WATERTOWN



NATIONAL ENVIRONMENTAL TESTING, INC. 920 261 8120 P.06/10

Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 261-1660 Fax: (920) 261-8120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281732 Account No: 61000 Page 9

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-5 3.5-4' #970101.1 Recv'd On Ice

Date Taken: 01/02/1998 11:45

Date Received: 01/05/1998

| Parameter | | Results | Units | Reporting Limit | Date Analyzed |
|--|-----|------------|----------------|--------------------|--------------------------|
| Solids, Total PVOC - NONAOUEOUS | | 90.1 | r. | n/a | 01/06/1998 |
| Benzene | | <28 | ug/kg | d 28 | 01/06/1998 |
| Methyl-t-butyl ether | М | <90 | ug/kg ug/kg | d 28 | 01/06/1998 |
| 1,2,4-Trimethylbenzene | | <28 <28 | ug/kg ug/kg | d 28 d 28 | 01/06/1998 01/06/1998 |
| 1,3,5-Trimethylbenzene Xylenes, Total | | <28 <83 | ug/kg ug/kg | d 28 d 83 | 01/06/1998 |
| GRO Surr: Bromofluorobenzene | М | <5.5 | mg/kg | d 5.5 | 01/06/1998 |
| | • • | | 0 | 11/ 54 | 071001T220 |

Operations Manager

NET WATERTOWN



NATIONAL ENVIRONMENTAL TESTING, INC. 920 261 8120 P.07/10

Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 261-1660 Fax: (920) 261-8120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281733 Account No: 61000 Page 10

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-6 3.5-4' #970101.1 Recv'd On Ice

Date Taken: 01/02/1998 12:00

Date Received: 01/05/1998

| | 011100 | PIWIC | Analyzed |
|---|---|--|---|
| 4.0 | 3°? | n/a | 01/06/1998 |
| 26 26 26 26 26 80 5.3 | ug/kg d ug/kg d ug/kg d ug/kg d ug/kg d ug/kg d mg/kg d | 26 26 26 26 26 26 26 26 80 5,3 | 01/06/1998 01/06/1998 01/06/1998 01/06/1998 01/06/1998 01/06/1998 01/06/1998 |
| | 4.0 26 25 70 26 26 26 80 5.3 30.5 | 4.0 % 26 ug/kg d 26 ug/kg d 70 ug/kg d 26 ug/kg d 30.5 % | 4.0 % n/a 26 ug/kg d 26 26 ug/kg d 26 70 ug/kg d 26 26 ug/kg d 26 30 ug/kg d 5.3 30.5 % n/a |

Operations Manager

NET WATERTOWN



NATIONAL ENVIRONMENTAL TESTING, INC. 920 261 8120 P.08/10

Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 261-1650 Fax: (920) 261-6120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281734 Account No: 61000 Page 11

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-7 7.5-8' #970101.1 Recv'd On Ice

Date Taken: 01/02/1998 12:15

Date Received: 01/05/1998

| Results | Units | Reporting Limit | Date Analyzed |
|---------|--|--|---|
| 96.7 | <u>ن</u> ج | n/a | 01/06/1998 |
| <26 | ug/kg | d 26 | 01/06/1998 |
| <26 | uq/kg | d 26 | 01/06/1998 |
| M <34 | uq/kg | d 26 | 01/06/1998 |
| 29 | ug/kq | d 26 | 01/06/1998 |
| <26 | ug/kg | d 26 | 01/06/1998 |
| <26 | ug/kg | d 26 | 01/06/1998 |
| <78 | ug/kg | d 78 | 01/06/1998 |
| <5.2 | ing/kg | d 5.2 | 01/06/1998 |
| 109.0 | 30 | n/a | 01/06/1998 |
| | Results 96.7 <26 <26 <26 <34 29 <26 <26 <26 <78 <5.2 109.0 | Results Units 96.7 % <26 ug/kg <26 ug/kg 29 ug/kg <26 ug/kg <27 ug/kg <28 ug/kg <28 ug/kg <29 ug/kg <29 ug/kg <29 ug/kg <20 ug/kg | Results Units Limit 96.7 % n/a <26 ug/kg d 26 <26 ug/kg d 26 <26 ug/kg d 26 29 ug/kg d 26 <26 ug/kg d 26 <26 ug/kg d 26 <26 ug/kg d 26 <278 ug/kg d 26 <26 ug/kg d 26 <26 ug/kg d 26 <278 ug/kg d 26 <278 ug/kg d 5.2 109.0 % n/a |

Operations Manager

NET WATERTOWN

TESTING, INC.



NATIONAL ENVIRONMENTAL 920 261 8120 P.09/10

Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, Wi 53094

Tel: (920) 261-1660 Fax: (920) 261-8120 WDNR No. 128053530

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281735 Account No: 61000 Page 12

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-8 6-6.5' #970101 1 Recv'd On Ice

Date Taken: 01/02/1998 12:30

Date Received: 01/05/1998

| Parameter | Reaults | Units I | imit Analyzed |
|--|--|----------------------------------|--|
| Solids, Total DRO Extraction DRO - NONAQUEOUS DRO + 5 Minutes PNA Extraction | 92.2 G 01/05/98 <5.4 <5.4 01/07/93 | * n/ mg/kg d 5. mg/kg d n/ | a 01/06/1998 01/06/1998 4 01/09/1998 a 01/09/1998 01/07/1998 |

Operations Manager

MET WATERTOWN

NATIONAL



Watertown Division 602 Commerce Drive P.O. Box 288 Watertown, WI 53094

Tel: (920) 261-1660 Fax: (920) 261-8120 WDNR No. 128053530

ENVIRONMENTAL ® TESTING, INC.

PRELIMINARY REPORT

Mr. Bob Pofahl RESOURCE ENGINEERING 8505 University Green Middleton, WI 53562 01/15/1998 Job No: 97.12381 Sample No: 281736 Account No: 61000 Page 14

JOB DESCRIPTION: #970101.1 Amoto PROJECT DESCRIPTION: Soil Analysis SAMPLE DESCRIPTION: B-9 7.5-8' #970101.1 Recv'd On Ice

Date Taken: 01/02/1998 12:45

Date Received: 01/05/1998

| Parameter | | Results | Units | Reporting Limit | Date Analyzed |
|------------------------------------|---|---------|------------------|--------------------|------------------|
| Solids, Total PVOC - NONAQUEOUS | | 89.3 | с ¹ 2 | n/a | 01/06/1998 |
| Benzene | | <28 | ug/kg | d 28 | 01/06/1998 |
| Ethylbenzene | | <23 | uq/kq | d 28 | 01/06/1998 |
| Methyl-t-butyl ether | М | <48 | uq/kq | d 28 | 01/06/1998 |
| Toluene | | <28 | uq/kq | d 28 | 01/06/1998 |
| 1,2,4-Trimethylbenzene | | 29 | ug/kg | d 28 | 01/06/1998 |
| 1,3,5-Trimethylbenzene | | <29 | uq/kq | d 28 | 01/06/1998 |
| Xylenes, Total | | < 84 | ug/kg | d 84 | 01/06/1998 |
| GRO | | <5.6 | ma/ka | d 5.6 | 01/06/1998 |
| Surr: Bromofluorobenzene | М | 123.5 | | n/a | 01/06/1998 |

Operations Manager

| NET NATIONAL ENVIRONMENTAL TESTING, INC. | С С |
|--|--------|
|--|--------|

CHAIN OF CUSTODY ECORD

| COMPANY KEA |
|---|
| ADDRESS 8505 University Green Suite / CO Mindloon |
| PHONE 108-831-6563 FAX 108-831-6564 |
| PROJECT NAME/LOCATION Amoto/S. Park Street, Madison |
| 97701011 |

PROJECT NUMBER 970101.1 PROJECT MANAGER BOD POTAN

| | 048 |
|-----------------|-----|
| REPORT TO: REFT | |
| INVOICE TO: REA | |

.

P.O. NO. _____

NET QUOTE NO.

| SAMPL | ED BY | | $\bigcap_{n \in \mathbb{N}} a$ | , | γ_{λ} | | | | | | | | · · [* | ŀ | NAL | YSES | ; | | | To assist u | s in selecting the proper method |
|-----------|---------------------|--|---------------------------------|------------|-------------------------|---------------|---------|-------------------|--------------------------------|-------|---------------|-------------|--------------|---------------------|-------|------------|----------|----------|----------|-------------------------------|--|
| | <u>172 (</u> ME) | TLAN | | <u>} 1</u> | $\leq \zeta$ | <u>.) (</u> | <u></u> | \sim | | | | | | | | | | | | Is this work to compliance r | being conducted for regulatory monitoring? Yes No |
| (PRINT NA | IME) | · · · · · · · · · · · · · · · · · · · | SIGNATURE | | | | # | and Ty Contair | rpe of ners | | $\times M$ | N | 1 | 1 | | | | | | Is this work t enforcement | being conducted for regulatory action? Yes No |
| DATE | TIME | SAMPLE ID. DESCRIPTIC | N | MATRIX | GRAB | P | NaOH | HNO3 | H ₂ SO ₄ | OTHER | 11.12 | 107 | H H | 21-10 | | | | | | Which regula | titions apply: RCRA NPDES Wastewater UST Drinking Water Other None |
| | | | | | $\overline{\mathbf{v}}$ | | | | | | \mathcal{L} | 12 | | $\langle V \rangle$ | | | | | | | COMMENTS |
| 2198 | 10:45 | R-1 a 71/2-8' | | 51 | <u>X</u> | | | | | | | X | ĮΧ. | X | | | | | | | |
| 1 | 11:60 | B-2 10 712-8' | | 3 | X | | | | | | | X | X | X | | | | | | | |
| | 11:26 | B-3@61/2-7 | | 5 | XL | | | | | | | X | X | X | | | | | | | |
| | 11:30 | B-40712-81 | | 5 | XL | | | | | | | Х | X | X | | | | | | | · |
| | 11:45 | B-5@ 31/2-4 | ' | S | <u>X </u> | | | | | | X | | | X | | | | | | | |
| | 12:60 | 13-60 31/2-4 | | 5 | X | | | | | | X | | | X | | | | | | | |
| | 12:15 | R-70712-8 | | S | X | | | | | | X | | | Х | | | | | | | |
| | 17:30 | R-8106-61/2 | 4 | \leq | X | | | | | | | X | X | X | | | | | | | |
| V/ | 12:45 | R-9 00 71/2-8' | | 5 | XI | | 1 | | | | X | | | Х | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | 19_(; | | | | | | | | | | <u> </u> | | | | | | | | | | <u></u> |
| | | <u></u> | | | | | | | | | | | | | | | | | | | |
| | | | | | | | + | | | | ~ | | | | | | | | | | |
| | | | | | | + | + | | | | | | | | | | | | | | |
| | | | | | | + | | | | | | | | | | { | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| COND | TION OF | F SAMPLE: BOTTLES INTACT? FIELD FILTERED? | YES/NO YES/NO | | | | | SEA | LS P S FF | RES | SENT OF H | AND IEAD | INTA SPAC | CT? CE? Y | YES / | / NO NO | | | <u> </u> | TEMPERATU Bottles supplie | RE UPON RECEIPT: |
| SAMPI | E REMA | AINDER DISPOSAL: RETURN S I REQUES | SAMPLE REMAIN T NET TO DISPO | NDE DSE | r to Of Al | CLIE _L S/ | NT V | IA E RE | MAII | NDE | RS _ | <u>``\1</u> | 1 V | 12 | (5). | | <u> </u> | <u>`</u> | | DATE | |
| | ISHED BY: | DATE TIME | RECEIVED | BY: | | | | | <u> </u> | | R | ELINO | UISHE | D BY: | | | | | DATE | TIME | RECEIVED FOR NET BY: |
| метно | DO OF S | HIPMENT | REMARK | KS: | | | | | | | | | | | | | <u>-</u> | l | | <u></u> | |
| | <u></u> | | | | | | | | | | | | | | | • | <u> </u> | <u></u> | <u> </u> | <u> </u> | |