

ADEQ

ARKANSAS
Department of Environmental Quality

MEMORANDUM OF REVIEW
Reimbursement Request
Petroleum Storage Tank Trust Fund

From: Petroleum Tanks Program & Enforcement Staff

Date: August 29, 2017

Subject: **One Stop Shell**
1501 S. Thompson
Springdale, AR 72764
ID #72000224 LUST #72-0212 AFIN #72-01302

A request for reimbursement (#1) for costs incurred during remediation of an UST site was received from the responsible party (RP) on July 20, 2017. A release was recorded at this facility on October 24, 2016 (#72-0212) after a loss of fuel in the premium unleaded gasoline tank was discovered and an estimated volume of 1,700 gallons of gasoline may have been released into the tank basin. The name and address of the responsible party are:

One Stop Shell
Attn: Mahesh Shah
1501 S. Thompson Street
Springdale, AR 72764

The time covered by this application is October 24, 2016 through June 08, 2017. Activities for which reimbursement is being requested include: the preparation and submittal of the Initial Response Release Report (IRR) and the Initial Site Characterization Report (ISC), preparation, submittal and implementation of the Interim Free Product Removal and Site Assessment Work Plan, preparation and submittal of the Site Assessment Report and Interim Free Product Removal Report and preparation of this reimbursement application.

A Free Product Removal Work Plan was approved on March 20, 2017 in the amount of \$81,496.22. To date, approximately 1,719 gallons of petroleum contaminated liquids were recovered and removed to permitted disposal.

This reimbursement application includes four (4) invoices from Pollution Management, Inc. (PMI) the consultant, in the amount of **\$60,393.71**. Included in PMI's invoices are charges from: Strata Core Services (\$12,191.00), Glenn Carter PE (\$2,800.00), Arkansas Analytical (\$1,950.00), Anderson Engineering (\$1,850.00), Heritage Crystal Clean (\$1,514.14), and Waste Management (\$787.95).

The consultant and the RST Case Manager have each prepared a summary of activities. (See attachments)

STAFF RECOMMENDATION:

The total claimed cost of **\$60,393.71** was checked against documentation provided. We have attached copies of the Cost Summary Sheets and all recap sheets provided by the claimant. The certification forms provided by the claimant are on file with the application.

The staff recommends payment as follows:

Claim filed - Form TF-1	\$ 60,393.71
Less Deductible	- 7,500.00
Amount Recommended for Payment	<u>\$ 52,893.71</u>

It is recommended that the claim made by the RP be considered for payment in the amount of **\$52,893.71**.

Approved Work Plans

72000224 72-0212

	Date	Work Plans	Amount
	Approved		
01	03/20/2017	Free Removal Work Plan	\$81,496.22
			<hr/>
			\$81,496.22
			<hr/> <hr/>

Facility ID# 72000224
Date 06/22/17

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I also certify that the amounts claimed for reimbursement under this application have been paid in full. I further certify that I have the authority to submit this application on behalf of

One Stop Shell

Mahesh Shah

Type/Print name of Owner/Operator or Responsible Party



Signature of Owner/Operator or Responsible Party

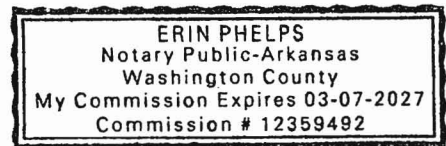
ACKNOWLEDGEMENT

Sworn to and subscribed before me this 11 day of July, 2017.



Notary Public

My Commission Expires: 03/2027



PROOF OF PAYMENT AFFIDAVIT

I, Daniel J. Murdaugh being of sound mind, am responsible to ensure this application is completed per regulatory requirements. I have personal knowledge of the contents of this document; all of which are true and correct to the best of my knowledge. Furthermore, as Principal of Pollution Management, Inc., I certify that, as of this date, Pollution Management, Inc. has been paid in full by One Stop Shell for the invoices contained in this reimbursement request:

Invoice Number	Invoice Date	Invoice Amount
26372	11/28/2016	\$9,809.24 ✓
26609	3/8/2017	\$5,761.65 ✓
26880	6/19/2017	\$43,822.82 ✓
26888	6/21/2017	\$1,000.00 ✓
Total		\$60,393.71 ✓

Signed this 12th day of July, 2017

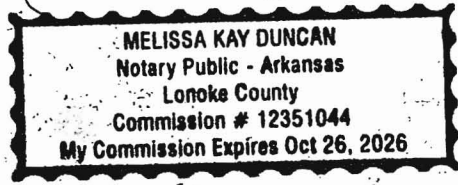
[Signature]
Daniel J. Murdaugh, Principal

ACKNOWLEDGEMENT

Sworn to and subscribed before me this 12th day of July, 2017.

Melissa Kay Duncan
Notary Public

My Commission Expires: 10-26-2026



Interim Request No.	1	COST SUMMARY SHEET					
Consultant /Responsible Party:		Mahesh Shah & One Stop Shell					
Facility Identification #:		72000224	Facility Name: One Stop Shell				
Dates current costs incurred:		From	10/24/16	to	06/08/17	Request Date:	06/22/17
COST SUMMARY							
1. DIRECT LABOR COST (attach labor recap)		Hours	Actual Cost				
Principal/Managerial		2.50	\$137.50				
Professional/Technical		284.00	\$10,098.30				
Support		31.50	\$586.13				
Totals		318.00	\$10,821.93				
Total Actual Labor Costs x 3				\$32,465.78			
2. FIXED RATE COSTS (List by category - attach recap)				Actual Cost			
Equipment Rental				\$640.00			
Per Diem (meals only, with documented overnight stay)				\$0.00			
Mileage				\$133.00			
Other				\$0.00			
Total Fixed Rate Costs				\$773.00			
3. OTHER DIRECT COSTS (List by category - attach recap)				Actual Cost			
Lodging				\$0.00			
Laboratory				\$1,950.00			
Subcontracts				\$19,143.09			
Supplies				\$92.87			
Other				\$609.82			
Total Other Direct Costs				\$21,795.78			
4. Reimbursement Preparation Cost for RA#(s) <u>1</u>				(\$500 or \$1000)		\$1,000.00	
5. TOTAL ACTUAL COSTS (Labor + Fixed Costs + Other Direct Costs +RA Prep)				\$56,034.56			
6. Markup on Total Other Direct Costs (maximum 20%)				\$4,359.16			
7. TOTAL CLAIM AMOUNT (Enter total amount claimed for reimbursement)				\$60,393.71			
A. Total Reimbursement Requested to Date Including Above:				\$60,393.71			
B. Less Amount Deductible (\$25,000, \$15,000, or \$7,500)				\$7,500.00			
C. Less Amount Previously Retained/Disallowed by RST:				\$0.00			
D. Less Amount Previously Received (Reimbursed by ADEQ):				\$0.00			
E. Amount of this Request (same as line 7 above unless it is the 1st Request):				\$52,893.71			

Pollution Management, Inc.

3512 S. Shackleford Rd
 Little Rock, AR 72205-
 Tel: 501-221-7122 Fax: 501-221-7775
 www.pmico.com

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26372
Date: 11/28/16
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-01302

Labor

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>	
Amanda E. Phelps					
Document Preparation	NT -Compile/Review site data - Prepare job sheet/Create files	10/24/16	0.50	\$55.50	\$27.75
Document Preparation	Abatement activities - Compile/Download site photos/Create file	10/25/16	0.50	\$55.50	\$27.75
Document Preparation	Compile/Review/Edit/Copy/Distri bute IRR Report	11/2/16	1.50	\$55.50	\$83.25
Document Preparation	Create file/Download ISC drilling photos	11/3/16	0.50	\$55.50	\$27.75
Document Preparation	Compile/Review/Edit/Copy/Bind/ Prepare cover letters/Create pdf-CD-R/Distribute ISC Report	11/11/16	1.50	\$55.50	\$83.25
Work on Project Data	Compile/Review soil analytical data - Create/format data table - Soil data entry - ISC Report	11/11/16	1.00	\$55.50	\$55.50
Employee Subtotal			5.50		305.25
Andrew J. Gertsch					
Professional/Technical Service	Reading email from Greg, creating and editing drawings, sent back to Greg for review, additional editing based on Greg's suggestions	11/9/16	2.00	\$73.02	\$146.04
Professional/Technical Service	Multiple correspondence with Greg, searching for Boring Log drawing go by, creating boring log drawings for 3 samples, created pdf and sent to Greg for review	11/11/16	1.50	\$73.02	\$109.53
Professional/Technical Service	Editing boring logs for Greg, sent via email	11/21/16	0.50	\$73.02	\$36.51
Employee Subtotal			4.00		292.08
Daniel J. Murdaugh					
Review Project Data	Review data	10/25/16	0.50	\$165.00	\$82.50
Employee Subtotal			0.50		82.50
Greg L. Wells					
Field Services	Travel site and inspect damage to LLD & evaluate free product conditions following notice of a	10/24/16	2.00	\$130.56	\$261.12

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26372
Date: 11/28/16
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-01302

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Field Services	10/25/16	4.50	\$130.56	\$587.52
Field Services	10/26/16	8.50	\$130.56	\$1,109.76
Professional/Technical Service	10/27/16	2.00	\$130.56	\$261.12
Professional/Technical Service	10/31/16	2.00	\$130.56	\$261.12
Professional/Technical Service	11/2/16	1.00	\$130.56	\$130.56
Field Services	11/3/16	4.50	\$130.56	\$587.52
Prepare Report	11/7/16	1.50	\$130.56	\$195.84
Prepare Report	11/9/16	2.50	\$130.56	\$326.40
Prepare Report	11/11/16	1.00	\$130.56	\$130.56
Employee Subtotal		29.50		3,851.52
James D. Johnson				
Field Services	10/25/16	3.00	\$62.40	\$187.20
Field Services	10/26/16	2.00	\$62.40	\$124.80
Field Services	10/27/16	1.00	\$62.40	\$62.40
Field Services	11/7/16	4.00	\$62.40	\$249.60
Employee Subtotal		10.00		624.00
Ronald W. Johnson				
Field Services	11/7/16	3.00	\$58.50	\$175.50
Employee Subtotal		3.00		175.50
Terri L. Rasburry				

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26372
Date: 11/28/16
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-01302

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Work on Project Data	New Job Set Up	10/24/16	0.50	\$31.13
	Employee Subtotal	0.50		31.13
	Labor Subtotal	53.00		5,361.98
	Labor Total:			5,361.98

Reimbursable

Anderson Engineering Consultan

Subcontractor 26204 11/17/16 1.00 2,220.00 2,220.00

Arkansas Analytical, Inc.

Chemical Analysis K16NOV112 11/22/16 1.00 162.00 162.00

FedEx

Postage & Freight 5-606-83021 11/10/16 1.00 44.42 44.42

Greg Wells

Mileage 10/24/16 ExpRepGW103 10/31/16 12.00 0.70 8.40

116

Mileage 10/25/16 ExpRepGW103 10/31/16 12.00 0.70 8.40

116

Mileage 10/26/16 ExpRepGW103 10/31/16 12.00 0.70 8.40

116

Mileage 11/03/16 ExpRepGW110 11/4/16 12.00 0.70 8.40

416

Materials ExRepGW1104 11/4/16 1.00 10.07 10.07

16

Heritage-Crystal Clean, LLC

Subcontractor 14291419 10/26/16 1.00 1,816.97 1,816.97

Reimbursable Subtotal 4,287.06

PMI Equip

James D. Johnson

07 Chevrolet 2500 10/25/16 12.00 0.70 8.40

Interface Probe 10/25/16 1.00 45.00 45.00

07 Chevrolet 2500 10/26/16 12.00 0.70 8.40

Interface Probe 10/26/16 1.00 45.00 45.00

07 Chevrolet 2500 10/27/16 12.00 0.70 8.40

Interface Probe 10/27/16 1.00 45.00 45.00

PMI Equip Subtotal 160.20

Amount Due This Invoice

\$9,809.24

Mahesh Shah
1501 S. Thompson
Springdale, AR 72764

Mahesh Shah

Contract: SHAH-10498:
TF -UST Services - One Stop Shell

Invoice Number: 26372

Date: 11/28/16

Billing Manager: Greg L. Wells

Client ID: SHAH

UST Services: ADEQ Assessment & Corrective Action
One Stop Shell
1501 S. Thompson
Springdale, AR 72764
Facility ID: 72000224
Lust No. 72-01302

Employee/Activity

Date

Units

Rate

Amount

This invoice is due on 12/28/2016

Pollution Management, Inc.

3512 S. Shackelford Rd
 Little Rock, AR 72205-
 Tel: 501-221-7122 Fax: 501-221-7775
 www.pmico.com

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26609
Date: 3/8/17
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-0212

Labor

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Amanda E. Phelps Document Preparation	T1 - 2/14/17 Compile/Review/Edit/Format/Create draft pdf - Forward for peer review - FP Recovery and Site Assessment Work Plan & Cost Estimate	3.50	\$55.50	\$194.25
Document Preparation	T1 - 2/23/17 Compile/Review/Edit/Copy/Bind /Create pdf-CD-R/Prepare cover letter/Distribute SA & FP Removal WP and cost estimate	1.50	\$55.50	\$83.25
Employee Subtotal		5.00		277.50
Daniel J. Murdaugh Prepare Data/Work on Data	TASK 1: SA/IFPRWP 2/14/17	2.00	\$165.00	\$330.00
Employee Subtotal		2.00		330.00
Greg L. Wells Professional/Technical Service	Task 1 - Review ADEQ PA document and request for work plan 1/20/17	1.00	\$130.56	\$130.56
Professional/Technical Service	Task 1 - Schedule telephone scoping meeting with PTP technical staff. Travel site to recon for drilling locations 1/31/17	1.50	\$130.56	\$195.84
Professional/Technical Service	Task 1 - Solicit vendor pricing bids and quotes. Draft work plan and cost estimate documents 2/1/17	7.00	\$130.56	\$913.92
Professional/Technical Service	Task 1 - Solicit vendor pricing bids and quotes. Draft work plan and cost estimate documents 2/2/17	6.50	\$130.56	\$848.64
Professional/Technical Service	Solicit vendor pricing, prepare work plan documents. Task 1. 2/6/17	3.00	\$130.56	\$391.68
Professional/Technical Service	Solicit vendor pricing, prepare work plan documents. Task 1. 2/9/17	3.00	\$130.56	\$391.68
Professional/Technical Service	Solicit vendor pricing quotes, prepare work plan documents. Task 1. 2/13/17	7.00	\$130.56	\$913.92
Professional/Technical Service	Prepare work plan and cost estimate documents. Forward 2/14/17	7.50	\$130.56	\$979.20

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26609
Date: 3/8/17
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-0212

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>	
Professional/Technical Service	draft for review/revision. Task 1. Solicit revised surveying pricing and prepare/revise work plan documents. Task 1.	2/22/17	0.50	\$130.56	\$65.28
Professional/Technical Service	Complete/distribute work plan for site assessment & interim free product removal. Task 1.	2/23/17	0.50	\$130.56	\$65.28
Employee Subtotal			37.50		4,896.00
Katherine L. Lybrand					
Professional/Technical Service	Task 1: Drawing set	2/2/17	1.00	\$75.00	\$75.00
Professional/Technical Service	Task 1: Revisions	2/3/17	1.00	\$75.00	\$75.00
Professional/Technical Service	Task 1: Revisions	2/14/17	0.50	\$75.00	\$37.50
Employee Subtotal			2.50		187.50
Terri L. Rasburry					
Document Preparation	Task 1 - Site Assessment and Interim Free Product Work Plan	2/14/17	1.00	\$62.25	\$62.25
Employee Subtotal			1.00		62.25
Labor Subtotal			48.00		5,753.25
Labor Total:					5,753.25

Reimbursable

Greg Wells					
Mileage 1/31/17	ExRepGW2617	2/6/17	12.00	0.70	8.40
Travel site for work plan recon					
Reimbursable Subtotal					8.40

Amount Due This Invoice

\$5,761.65
 This invoice is due on 4/7/2017

Pollution Management, Inc.

3512 S. Shackleford Rd

Little Rock, AR 72205-

Tel: 501-221-7122 Fax: 501-221-7775

www.pmico.com

Mahesh Shah
1501 S. Thompson
Springdale, AR 72764

Invoice Number: 26880

Date: 6/19/17

Billing Manager: Greg L. Wells

Mahesh Shah

Client ID: SHAH

Contract: SHAH-10498:
TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
One Stop Shell
1501 S. Thompson
Springdale, AR 72764
Facility ID: 72000224
Lust No. 72-0212

Labor

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>	
Amanda E. Phelps Document Preparation	T6- Create file - Compile/Download site assessment photos	4/20/17	0.50	\$55.50	\$27.75
Document Preparation	T5 - Compile/Review waste soil analytical data - Prepare waste disposal profile and supporting docs - Submit for final landfill approval - SA Report	4/26/17	1.50	\$55.50	\$83.25
Work on Project Data	T-6.1 - Compile/Review pre-well development GW gauging data - Create/format data table - GW gauging data entry - SAR	5/2/17	1.00	\$55.50	\$55.50
Work on Project Data	T-6.1 - Compile/Review soil analytical data - Create/Format data table - Soil analytical data entry - SAR	5/4/17	2.00	\$55.50	\$111.00
Work on Project Data	T-6.1 - Compile/Review GW gauging data - GW gauging data entry - SAR	5/5/17	1.00	\$55.50	\$55.50
Work on Project Data	T 6.1 - Compile/Review post-well development gauging data - Format data table - GW gauging data entry - SAR	5/9/17	2.00	\$55.50	\$111.00
Work on Project Data	T 6.1 - Compile/Review GW analytical data - Create/Format data table - GW analytical data entry - SAR	5/17/17	1.50	\$55.50	\$83.25
Document Preparation	T 6.1 - Compile/Review/Edit/Create pdf-CD-R/Copy/Bind/Prepare cover letter/Distribute SAR	5/24/17	2.00	\$55.50	\$111.00
Prepare Report	T 6.2 - Compile/Review site data - Prepare Interim FP Recovery Report #1 and attachments	5/24/17	3.50	\$55.50	\$194.25
Work on Project Data	T 6.2 - Compile/Review HVE data and well gauging data - Create data table - HVE data entry - Create hydrocarbon graph - Interim FP Recovery Report #1	5/24/17	2.50	\$55.50	\$138.75
Document Preparation	T 6.2 -	5/25/17	2.00	\$55.50	\$111.00

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26880
Date: 6/19/17
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-0212

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>	
Compile/Review/Edit/Format/Co py Bind/Prepare cover letter/Create pdf-CD-R/Distribute Interim FP Recovery Report #1					
Employee Subtotal		19.50		1,082.25	
Andrew J. Gertsch					
Professional/Technical Service	Task 6: Prepare Report Drawings	5/1/17	3.00	\$73.02	\$219.06
Professional/Technical Service	Task 6: Prepare Report Drawings	5/2/17	1.00	\$73.02	\$73.02
Professional/Technical Service	Task 6: Prepare Report Drawings	5/23/17	5.50	\$73.02	\$401.61
Professional/Technical Service	Task 6: Prepare Report Drawings	5/24/17	3.00	\$73.02	\$219.06
Professional/Technical Service	Task 6: Prepare Report Drawings	5/25/17	0.50	\$73.02	\$36.51
Employee Subtotal		13.00		949.26	
Daniel J. Murdaugh					
Work on Project Data	Task 6: SAR	5/2/17	0.50	\$165.00	\$82.50
Review Project Data	Task 6: SAR	5/15/17	0.50	\$165.00	\$82.50
Review Project Data	Task 6: SAR	5/23/17	0.50	\$165.00	\$82.50
Prepare Data/Work on Data	Task 6: SAR	5/24/17	1.50	\$165.00	\$247.50
Employee Subtotal		3.00		495.00	
Greg L. Wells					
Coordinate Site Operations	Receive/review ADEQ approval for work plan. Begin forward scheduling of field activities. Task 2.	3/20/17	0.50	\$130.56	\$65.28
Coordinate Site Operations	Coordinate/schedule field activities. Task 2.	3/24/17	1.00	\$130.56	\$130.56
Coordinate Site Operations	Coordinate/schedule assessment field drilling activities. Task 2.	4/4/17	1.00	\$130.56	\$130.56
Coordinate Site Operations	Coordinate with vendors and schedule assessment drilling. Notify stakeholders RE same. Task 2.	4/10/17	1.00	\$130.56	\$130.56
Coordinate Site Operations	Coordinate site activities and complete utility 1-call locates. Task 2.	4/11/17	1.00	\$130.56	\$130.56
Field Services	Prepare supplies and equipment. Travel site and begin core-sawing concrete for MW drilling and sampling. Drill, sample install MW-1. Task 2.	4/17/17	7.00	\$130.56	\$913.92
Field Services	Travel site. Core-saw concrete and drill, sample and install MWs 2, 3, 4, 5 & 6. Task 2.	4/18/17	11.00	\$130.56	\$1,436.16
Field Services	Travel site. Core-saw concrete and drill, sample and install MWs 7, 8, 9. Begin well surface completions. Task 2.	4/19/17	12.00	\$130.56	\$1,566.72
Field Services	Travel site. Drill and install tank basin wells RW-1 and RW-2. Finish	4/20/17	11.50	\$130.56	\$1,501.44

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26880
 Date: 6/19/17
 Billing Manager: Greg L. Wells
 Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-0212

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Field Services	4/21/17	4.50	\$130.56	\$587.52
Coordinate Site Operations	5/5/17	1.00	\$130.56	\$130.56
Coordinate Site Operations	5/8/17	1.00	\$130.56	\$130.56
Prepare Report	5/12/17	6.50	\$130.56	\$848.64
Prepare Report	5/15/17	5.50	\$130.56	\$718.08
Prepare Report	5/16/17	2.50	\$130.56	\$326.40
Prepare Report	5/17/17	7.50	\$130.56	\$979.20
Prepare Report	5/18/17	6.50	\$130.56	\$848.64
Coordinate Site Operations	5/19/17	1.00	\$130.56	\$130.56
Prepare Report	5/19/17	4.50	\$130.56	\$587.52
Prepare Report	5/22/17	4.50	\$130.56	\$587.52
Field Services	5/23/17	4.00	\$130.56	\$522.24
Prepare Report	5/23/17	5.00	\$130.56	\$652.80
Field Services	5/24/17	5.50	\$130.56	\$718.08
Prepare Report	5/25/17	6.00	\$130.56	\$783.36
Employee Subtotal		111.50		14,557.44

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26880
Date: 6/19/17
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-0212

<u>Employee/Activity</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>	
James D. Johnson					
Field Services	TASK# 2 - meet with surveyor, gauge/develop new wells	4/25/17	8.00	\$62.40	\$499.20
Field Services	TASK# 5 - prep equipment for disposal of soil	5/4/17	2.00	\$62.40	\$124.80
Field Services	TASK# 5 - disposal of soil stored on site to landfill	5/5/17	8.00	\$62.40	\$499.20
Field Services	Task#2- mobe to site, meet with surveyors,conduct low flow sampling of monitor wells, prep samples for shipping and deliver to FedEx , ubmit data	5/9/17	10.00	\$62.40	\$624.00
Field Services	TASK# 4 - prep equipment and supplies for MDPE event	5/22/17	3.00	\$62.40	\$187.20
Field Services	TASK# 4 - mobe to site, conduct MDPE event, mobe to springdale yard, review/ submit data	5/23/17	11.00	\$62.40	\$686.40
Field Services	TASK# 4 - offload equipment and supplies	5/24/17	2.00	\$62.40	\$124.80
	Employee Subtotal		44.00		2,745.60
Ronald W. Johnson					
Field Services	Task 2: Assisted in gauging, developing, and purging of all mw's.	4/25/17	8.00	\$58.50	\$468.00
Field Services	Task 2: Assisted in loading and disposal of soil drums from the site.	5/5/17	8.00	\$58.50	\$468.00
Field Services	Task 2: Assisted in Low Flow sampling of all MW's. Prepared samples for shipping and shipped them.	5/9/17	10.00	\$58.50	\$585.00
	Employee Subtotal		26.00		1,521.00
	Labor Subtotal		217.00		21,350.55
			Labor Total:		21,350.55

Reimbursable

Arkansas Analytical, Inc.

Chemical Analysis	K17MAY40	5/2/17	1.00	72.00	72.00
Chemical Analysis	K17MAY80	5/3/17	1.00	972.00	972.00
Chemical Analysis	K17MAY276	5/24/17	1.00	1,134.00	1,134.00

FedEx

Postage & Freight	5-732-46548	3/9/17	1.00	24.78	24.78
Postage & Freight	5-828-07588	6/8/17	1.00	134.60	134.60

Greg Wells

Mahesh Shah
 1501 S. Thompson
 Springdale, AR 72764

Invoice Number: 26880
Date: 6/19/17
Billing Manager: Greg L. Wells
Client ID: SHAH

Mahesh Shah

Contract: SHAH-10498:
 TF -UST Services - One Stop Shell

UST Services: ADEQ Assessment & Corrective Action
 One Stop Shell
 1501 S. Thompson
 Springdale, AR 72764
 Facility ID: 72000224
 Lust No. 72-0212

<u>Employee/Activity</u>		<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
Materials	ExpRepGW421 17	4/21/17	1.00	32.46	32.46
Mileage 4/17/17	ExRepGW4211 7	4/21/17	12.00	0.70	8.40
Mileage 4/18/17	ExRepGW4211 7	4/21/17	12.00	0.70	8.40
Mileage 4/19/17	ExRepGW4211 7	4/21/17	12.00	0.70	8.40
Mileage 4/20/17	ExRepGW4211 7	4/21/17	12.00	0.70	8.40
Mileage 4/21/17	ExRepGW4211 7	4/21/17	12.00	0.70	8.40
Mileage 5/23/17	ExpRepGW530 17	5/30/17	24.00	0.70	16.80
Travel SPR site x2 for MDPW event					
Glenn Carter, PE, PS Subcontractor	17-17	4/28/17	1.00	3,360.00	3,360.00
Hugg and Hall Equipment Equipment Rental	30543524	5/8/17	1.00	332.26	332.26
James Johnson Materials	ExRepJJ52017	5/20/17	1.00	62.41	62.41
Pine Environmental Serv LLC Equipment Rental	US1-170038824	5/11/17	1.00	195.72	195.72
Ronnie Johnson Materials	ExpRep RJ052217	5/22/17	1.00	6.50	6.50
Strata Core Services, LLC Subcontractor	17711	4/18/17	1.00	14,629.20	14,629.20
Waste Management Eco-Vista Waste Disposal - Landfill	0032167-0087- 6	5/16/17	1.00	945.54	945.54
Reimbursable Subtotal					21,960.27
PMI Equip					
James D. Johnson 2016 GMC Sierra Crew 240005		5/23/17	10.00	0.70	7.00
FVA/PID/FID/OVA		5/23/17	1.00	85.00	85.00
DPE Trailer		5/23/17	1.00	150.00	150.00
Interface Probe		5/23/17	1.00	45.00	45.00



Pollution Management, Inc.

3512 S. Shackelford Rd
Little Rock, AR 72205-
Tel: 501-221-7122 Fax: 501-221-7775
www.pmico.com

Invoice

Mahesh Shah
Mahesh Shah
1501 S. Thompson
Springdale, AR 72764

Invoice Date: Jun 22, 2017

Invoice Num: 26888

TF -UST Services - One Stop Shell (SHAH-10498:) - Managed by (WELGL)

UST Services: ADEQ Assessment & Corrective Action
One Stop Shell
1501 S. Thompson
Springdale, AR 72764
Facility ID: 72000224
Lust No. 72-0212

Services:

Description

Fee for Preparation of Trust Fund App # 1

Amount

\$1,000.00

Subtotal: \$1,000.00

Amount Due This Invoice: \$1,000.00

This invoice is due on 7/22/2017

ADEQ

ARKANSAS
Department of Environmental Quality

MEMORANDUM

TO : *Bridget*
Wanda Paes, Trust Fund Administrator
Petroleum Tanks Program, Office of Land Resources

THROUGH : David T. Frazier, P.G., Geologist Supervisor *DTF 7/28/17*
Petroleum Tank Program, Office of Land Resources

FROM : Dave Ann Pennington *DAP*
Technical Branch, PTP, OLR

DATE : July 28, 2017

SUBJECT : Technical Review of Reimbursement Application (RA) #1
For Time Period: 10/24/16 through 06/08/17
Total Claim Amount: \$52,893.71
One Stop Shell
1501 S. Thompson
Springdale, AR 72764
ID# 72000224 LUST# 72-0212 AFIN# 72-01302

The following is in response to your memo to me dated July 26, 2017.

1. Status of the Release

- a) *At which step in the Subpart F process is the LUST case, i.e., Site Investigation, CAP, or FP Removal?*

The LUST case # 72-0212 is currently under the site investigation phase. In addition, interim free product removal activities were requested concurrent with the ongoing site investigations. The *Site Assessment Report* and the *Interim Free Product Recovery Report #1* were submitted on May 26, 2017 by Pollution Management, Inc. (PMI). The documents are currently under review.

- b) *If the remedy has been selected, what are the cleanup goals? Identify any issues that may delay progress or resolution of the case.*

A remedy has not been selected; therefore, no clean-up goals have been established.

- c) *With the exception of investigation-derived wastes (IDW), if contaminated soil or ground water has been removed from the site, describe the quantity and type of contamination removed.*

A total of 541 gallons of liquid (254 gallons of fuel and 287 gallons of water) was recovered during the initial abatement and free product recovery efforts.

A vapor equivalent of total 280.65 pounds, or 45.63 gallons of hydrocarbons were recovered during the May 23, 2017 HVE free product removal event. Approximately 1,719 gallons of petroleum contaminated liquids were recovered during the May 23, 2017 event and removed to permitted disposal.

2. Reimbursement Application

- a) *Briefly describe the activities for which reimbursement is requested and the specific work plan(s) or change order(s) (cost approvals) under which activities were authorized.*

The applicant is requesting reimbursement of cost incurred while conducting the following activities:

- Compliance free product abatement and disposal, drilling, soil sampling, lab analysis and preparation and submittals of the *Initial Response to a Release Report (IRR)* dated November 2, 2016 and the *Initial Site Characterization Report (ISC)* dated November 11, 2016. The *IRR* and *ISC* were requested by the RST Inspector following a facility compliance inspection on October 26, 2016 in response to the release reported on October 24, 2016.
- Preparation and submittal of the *Interim Free Product Removal and Site Assessment Work Plans and Cost Estimates* requested on January 17, 2017.
- Implementation of the *Site Assessment and Interim Free Product Removal Work Plan* approved on March 20, 2017.
- Preparation and submittal of the *Site Assessment Report* and the *Interim Free Product Removal Report #1*.
- Preparation of application for reimbursement #1.

- b) *Identify any activities that may conflict with Reg. 12 or that was not pre-approved by the Technical Branch.*

I did not identify any activities that was not approved or that may conflict with Reg. 12.

- c) *If you do not agree with the consultant's project summary, state the areas of disagreement. If the consultant's summary is incomplete, give a brief history of the project to date.*

The applicant's Project Summary reasonably reflects my understanding of the case.

3. Maps & Graphs

- a) *If not provided by the consultant in the application, please attach site maps that identify the location of the site and the area of the release within the site.*

The applicant attached two maps with the *Reimbursement Application*.

- b) *Include any data and/or graphs that illustrate relevant environmental information in support of your summary.*

I have no additional comment.

**TRUST FUND PROJECT STATUS
REPORT #1**

One Stop Shell
1501 S. Thompson
Springdale, Arkansas 72764
Washington County
Facility ID #72000224 LUST Case #72-0212
AFIN #72-01302

Period of October 24, 2016 through June 8, 2017

Project Summary & Reimbursable Activities:

The following is a summary of the case history and reimbursable activities completed on behalf of Mr. Mahesh Shah at the underground storage tank (UST) facility located at 1501 South Thompson in the City of Springdale, Washington County, Arkansas.

The ADEQ initiated Leaking Underground Storage Tank (LUST) Case #72-0212 on October 24, 2016 after a loss of fuel in the premium unleaded gasoline tank was discovered. The tank automatic gauging (ATG) system indicated low fuel levels in the tank and upon inspection by a UST repair contractor, it was discovered that the steel cover for the submersible turbine pump access man-way was directly contacting the automatic line leak detector (LLD).

Impacts from vehicle traffic on the man-way cover resulted in visually-observable damage to the LLD unit. The damage caused the submersible turbine pump to remain activated and the contents of the tank were emptied into the pump man-way and tank basin. The affected tank currently remains empty and out of service.

Based on fuel delivery and inventory records, an estimated volume of 1,700 gallons of gasoline may have been released into the tank basin. Approximately 16" of fuel was observed in a tank basin observation well, and a confirmed release was reported to the ADEQ inspector by the facility owner/operator via telephone on October 24, 2016.

PMI was retained to assess conditions and assist with initial abatement and free product recovery efforts. Approximately 1.26' of free product gasoline was measured in an 8" diameter tank basin dewatering sump prior to implementation of free product abatement measures on October 25, 2016. A combination of manual bailing and vacuum pumping was used to recover fuel, and a total of 254 gallons of gasoline were recovered and removed to permitted disposal. The results of the abatement activities were reported to the district inspector via e-mail correspondence on October 27, 2016, and the ADEQ indicated that no additional abatement actions would be required at that time.

Submittal of an Initial Response to a Release (IRR) Report and an Initial Site Characterization (ISC) Report was requested by the ADEQ following a facility compliance inspection on October 26, 2016. An IRR report was prepared and submitted on November 2, 2016. Drilling and soil sampling was conducted on October 3, 2016 and an ISC report was submitted on November 11, 2016. The results of the ISC sampling and laboratory analysis indicated concentrations of certain petroleum constituents or indicators in soil which exceeded PTP compliance action levels.

The case was referred to the PTP Technical Branch on November 17, 2016 for review and a "Preliminary Assessment" document was completed on January 12, 2017. ADEQ recommendations included "level and extent" environmental investigations in accordance with citations of 40 CFR 280.65. Additionally, interim free product removal activities were requested concurrent with the ongoing site investigations.

In a January 17, 2017 correspondence, the ADEQ requested development and submittal of a technical work plan and cost estimate for site assessment and interim free product removal. A work plan for the requested site activities was prepared and submitted on February 23, 2017, and the facility was determined to be trust fund eligible on March 8, 2017. Submittal of a site assessment report was requested on or before June 5, 2017, with submittal of separate interim free product removal reports to follow.

PMI mobilized crews and equipment and drilled, sampled and installed nine (9) site assessment groundwater monitoring wells and two (2) tank basin recovery wells during the four-day period of April 17-20, 2017. In the absence of any existing wells, the borings/wells were installed and numbered as MW-1 through MW-9. The tank basin recovery wells were drilled and installed as RW-1 and RW-2.

The highest PID instrument readings were typically observed in the 6' to 8' depth intervals of the borings, consistent with a developed contaminant soil smear zone. Traces of apparent LNAPL and/or gross petroleum soil saturation were observed in the 8' to 10' soil interval of boring/well MW-9.

The measured depths to static water level on May 9, 2017 ranged from 5.04' below TOC in MW-1 to a maximum of 5.79' below TOC in well MW-6. The average depth to groundwater on that date was 5.31' below TOC. As previously noted, no observable free product petroleum was present at any monitoring well location during two (2) measurement events.

No measureable free product was observed in the tank basin recovery wells or observation wells. The only location where measureable gasoline free product was observed was in the 8" diameter tank basin dewatering sump (0.02'). The recently-observed, trace-level free product conditions were notably inconsistent with those documented at the time of the release.

Field operations for Free Product Removal event #1 were scheduled and conducted on May 23, 2017. The free product recovery efforts were focused on removal of hydrocarbons utilizing two (2) newly-installed recovery wells, three (3) existing tank basin observation wells and a tank basin dewatering sump as points of extraction.

Approximately 1,719 gallons of liquid wastes were recovered during the May 23, 2017 event and removed to permitted disposal. In addition, approximately 81 gallons of equipment decontamination fluids and waste water which were previously generated during site assessment well development and sampling activities at the facility were included in the permitted liquid waste disposal on May 23, 2017, for a manifested total of 1,800 gallons.

An Interim Free Product Recovery Report #1 was completed and submitted to the ADEQ-OLR on May 25, 2017. The approved work plan included coordination and implementation of up to two (2) additional HVE removal events (3 total) targeting the tank basin or product-bearing wells. Subsequent events may be performed based on the previous event results and/or at the discretion of the ADEQ.

The PTP case manager will be consulted prior to scheduling and implementing any subsequent removal events. At this time, the next course of action is currently pending Agency review of the reports. The following is a bullet summary of reimbursable activities completed through 05/25/17:

- Free Product Abatement 10/25-26/16, Submittal of an IRR Report 11/2/16, drilling, sampling and completion of an ISC Report 11/11/16 (No Task).
- Preparation of a Site Assessment and Interim Free Product Recovery Work Plan & Cost Estimate (Submitted by PMI on 02/23/17 - Task 1).
- Drilling, installation & sampling of nine (9) borings/monitoring wells (04/17/17 to 05/09/17 - Task 2).
- Laboratory analysis of nine (9) soil samples for BTEX, Naphthalene, TPH-GRO & TPH-DRO (Task 3).
- Mapping and surveying of site by professional land surveyor (04/25/17 - Task 2)
- Gauging, well development & low-flow sampling of monitoring wells (04/25/17 with additional post-gauging on 05/09/17 - Task 2).
- Laboratory analysis of eleven (11) groundwater samples for BTEX, Naphthalene, MTBE, TPH-GRO & TPH-DRO (Task 3).
- Handling & disposal of thirteen (13) drums of petroleum contaminated soils (05/05/17 - Task 5).
- Handling & disposal of 71-gallons of petroleum contaminated liquids at Heritage Crystal-Clean facility in Van Buren (05/23/17 - Task 5).
- Preparation & submittal of a Site Assessment Report (Submitted 05/24/17 - Task 6.1).
- Conduct Free Product Recovery Event #1 (05/23/17 - Task 4).
- Handling & disposal of 1,719-gallons of petroleum contaminated liquids at Heritage Crystal-Clean facility in Van Buren (05/23/17 - Task 5).
- Preparation & submittal of a Free Product Recovery Report #1 (Submitted 05/25/17 - Task 6.2).

This reimbursement request represents the first (1st) request for LUST Case #72-0212. Future reimbursements are expected to be forthcoming as corrective action activities progress.

Summary of Reimbursable Billing:

Invoice #26372

No Task, Compliance free product abatement and disposal, drilling, soil sampling, lab analysis and preparation and submittal of IRR and ISC Reports

Invoice #26609

Task 1, Develop and submit a work plan for site assessment and for interim free product removal.

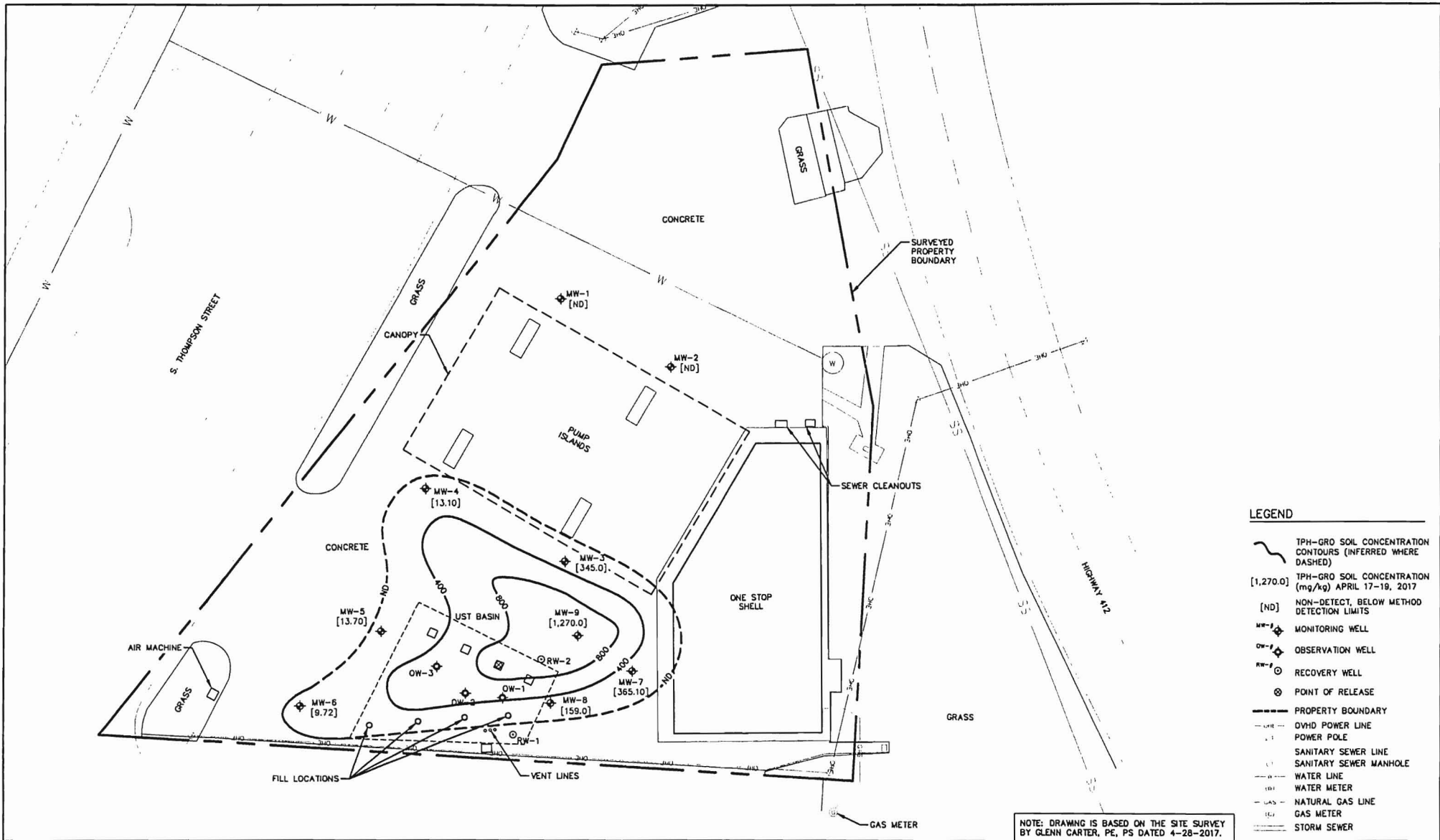
Invoice #26880

Implement Site Assessment and Interim Free Product Removal Work Plan

- Task 2, Drill, install, sample 9 monitoring wells, professional site surveying and gauging/sampling of monitoring wells
- Task 3, Laboratory analysis of 9 soil samples for BTEXN, GRO and DRO, Analysis of 11 water samples for BTEXN, MTBE, GRO and DRO
- Task 4, Conduct High-Vacuum Extraction Free Product Recovery Event #1
- Task 5, Handle and dispose of waste soils and fluids generated during site assessment and during free product recovery event
- Task 6, Prepare and submit Site Assessment Report, prepare and submit Interim Free Product Removal Report #1

Invoice #26888

Prepare Trust fund reimbursement application #1.

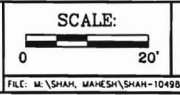
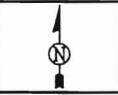


LEGEND	
	TPH-GRO SOIL CONCENTRATION CONTOURS (INFERRED WHERE DASHED)
[1,270.0]	TPH-GRO SOIL CONCENTRATION (mg/kg) APRIL 17-19, 2017
[ND]	NON-DETECT, BELOW METHOD DETECTION LIMITS
MW-1	MONITORING WELL
OW-1	OBSERVATION WELL
RW-1	RECOVERY WELL
⊙	POINT OF RELEASE
---	PROPERTY BOUNDARY
---	OVDH POWER LINE
---	POWER POLE
---	SANITARY SEWER LINE
---	SANITARY SEWER MANHOLE
---	WATER LINE
---	WATER METER
---	NATURAL GAS LINE
---	GAS METER
---	STORM SEWER

NOTE: DRAWING IS BASED ON THE SITE SURVEY BY GLENN CARTER, PE, PS DATED 4-28-2017.

CIVIL ENGINEERING AND ENVIRONMENTAL SERVICES
 3512 South Shackelford Road
 Little Rock, Arkansas 72205
 (501) 221-7122 fax (501) 221-7775

SUBMITTED:	G. WELLS
DRAWN:	A. GERTSCH
CHECKED:	G. WELLS
DATE:	MAY 23, 2017

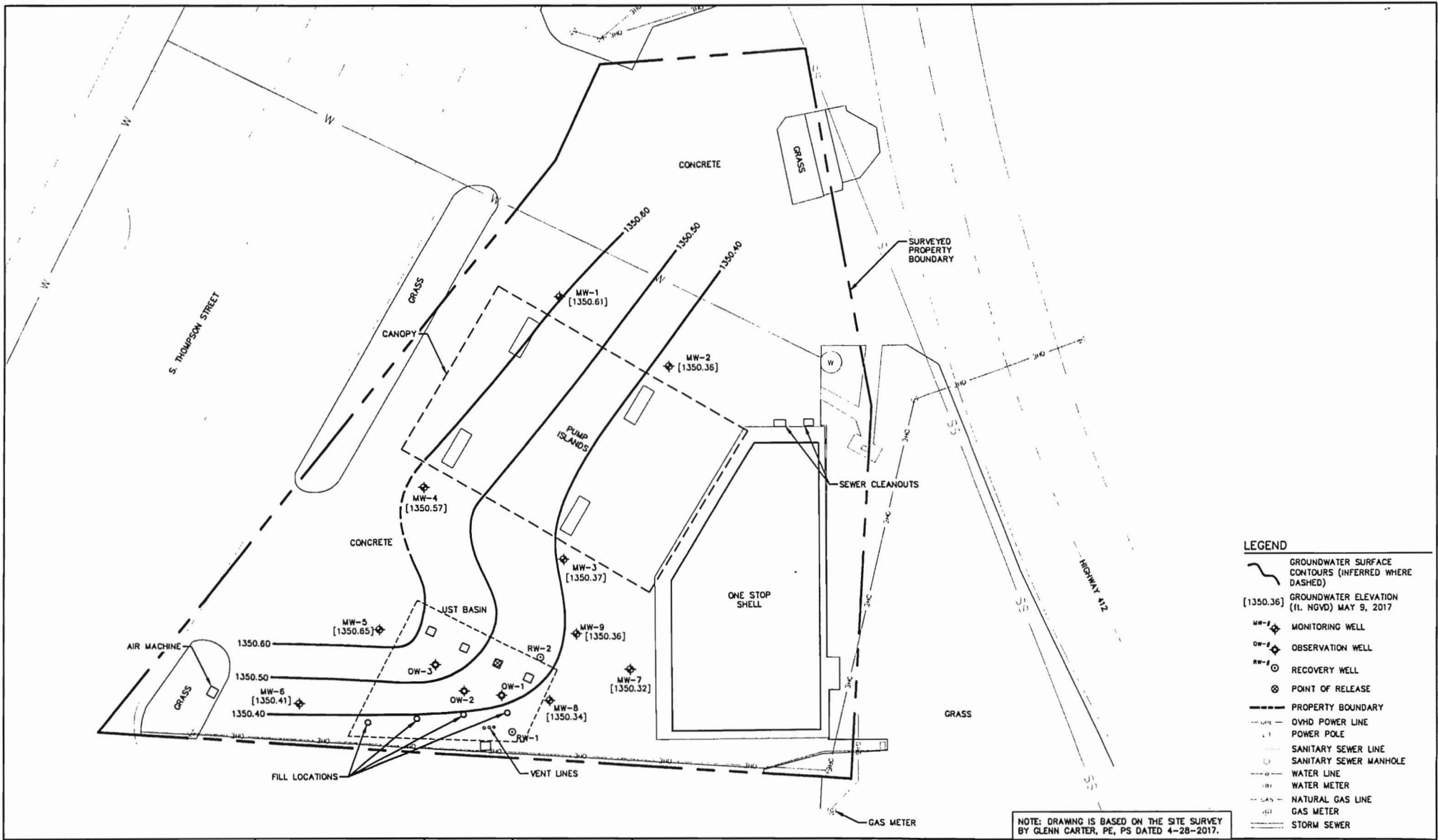


SITE ASSESSMENT REPORT
 ONE STOP SHELL
 1501 S. THOMPSON STREET
 SPRINGDALE, ARKANSAS

TPH-GRO SOIL CONCENTRATION
 APRIL 17-19, 2017

JOB NUMBER:
 SHAH-10498
 DRAWING NO.:
 5

FILE: M:\SHAH, MAHESH\SHAH-10498 - ADEQ ASSESSMENT & CORRECTIVE ACTION - ONE STOP SHELL\DRAWINGS\SHAH-10498 SAR.DWG



LEGEND

- GROUNDWATER SURFACE CONTOURS (INFERRED WHERE DASHED)
- [1350.36] GROUNDWATER ELEVATION (ILL. NGVD) MAY 9, 2017
- MW-1 MONITORING WELL
- OW-1 OBSERVATION WELL
- RW-1 RECOVERY WELL
- POINT OF RELEASE
- PROPERTY BOUNDARY
- OVD POWER LINE
- POWER POLE
- SANITARY SEWER LINE
- SANITARY SEWER MANHOLE
- WATER LINE
- WATER METER
- NATURAL GAS LINE
- GAS METER
- STORM SEWER

NOTE: DRAWING IS BASED ON THE SITE SURVEY BY GLENN CARTER, PE, PS DATED 4-28-2017.

<p>CIVIL ENGINEERING AND ENVIRONMENTAL SERVICES 3512 South Shackelford Road Little Rock, Arkansas 72205 (501) 221-7122 fax (501) 221-7775</p>	SUBMITTED: G. WELLS		<p>SCALE:</p>	<p>SITE ASSESSMENT REPORT ONE STOP SHELL 1501 S. THOMPSON STREET SPRINGDALE, ARKANSAS</p>	<p>GROUNDWATER POTENTIOMETRIC SURFACE MAP MAY 9, 2017</p>	JOB NUMBER: SHAH-10498
	DRAWN: A. GERTSCH					DRAWING NO.:
	CHECKED: G. WELLS					7
	DATE: MAY 23, 2017					
<p>FILE: M:\SHAH, MAHESH\SHAH-10498 - ADED ASSESSMENT & CORRECTIVE ACTION - ONE STOP SHELL\DRAWINGS\SHAH-10498 SAR.DWG</p>						