



**UNDERGROUND STORAGE  
TANK INSPECTION REPORT**

INDIANA DEPARTMENT OF  
ENVIRONMENTAL MANAGEMENT

UST FAC ID: **19858**

Inspector's Name:	Matt Rozycki
Date:	May 15, 2024
Time In:	09:15
Time Out:	09:40
Inspection Type:	Initial

**FACILITY NAME / LOCATION**

FACILITY NAME Matthews Pantry - BP Station		FACILITY ADDRESS (number and street) 802 Massachusetts Avenue		
ADDRESS (line 2)	CITY Matthews	STATE IN	ZIP CODE 47342	COUNTY Grant

**UST OWNER**

UST Owner Name (Business Name as registered with the Secretary of State) Johnson Petroleum Marketing, Inc.				BUSINESS ID (From the Secretary of State) 1992050375
PREFIX	FIRST NAME Albert	MI	LAST NAME Johnson	SUFFIX
TELEPHONE NUMBER (765) 358-3965	EMAIL ADDRESS johnsonoil@sbcglobal.net			

**UST OPERATOR**

UST Operator Name (Business Name as registered with the Secretary of State) Johnson Petroleum Marketing, Inc.				BUSINESS ID (From the Secretary of State) 1992050375
PREFIX	FIRST NAME Richard	MI	LAST NAME Johnson	SUFFIX
TELEPHONE NUMBER (765) 358-3965	EMAIL ADDRESS johnsonoil@sbcglobal.net			

**PROPERTY OWNER**

UST Property Owner Name (If in Individual Capacity) Albert & Patricia Johnson				BUSINESS ID (From the Secretary of State)
PREFIX	FIRST NAME	MI	LAST NAME	SUFFIX
TELEPHONE NUMBER (765) 358-3965	EMAIL ADDRESS johnsonoil@sbcglobal.net			

**COMPLIANCE ELEMENTS**

All USTs properly registered and up-to-date notification form on file	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	UNK	<input type="checkbox"/>
Updated notification form with all current site information						
O/O is in compliance with reporting & record keeping requirements	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	UNK	<input type="checkbox"/>
No paperwork was provided at the time of the records request						
O/O is in compliance with release reporting or investigation	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	N/A	UNK
O/O is in compliance with all UST closure requirements						
O/O has met all financial responsibility requirements	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	N/A	UNK
40 CFR 280, Subpart A installation requirements (partially excluded) met						
40 CFR 280, Subpart B installation and upgrade requirements met	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	UNK	<input type="checkbox"/>
RUL/PUL spill buckets are full, metal components of piping continuous with backfill						
40 CFR 280, Subpart C spill/overfill control requirements met	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	UNK
40 CFR 280, Subpart C compatibility requirements met						
Yellow Enviroflex piping is not compatible with ethanol	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	N/A	UNK
40 CFR 280, Subpart C O&M and testing requirements met						
Spill bucket test, overfill functionality test, annual walkthrough inspection						
40 CFR 280, Subpart D release detection requirements met	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	UNK	<input type="checkbox"/>
Monthly release detection records for the tanks, tank stick is worn and not acceptable						
40 CFR 280, Subpart J operator training requirements met	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	UNK	<input type="checkbox"/>
Operator A B & C certificates not provided (C certificates were expired)						



Team 1720 PHYXTGears

Masonic Lodge

United States Postal Service

Matthews Volunteer Fire Department

Epworth Church of Matthews

Jefferson Mission

W 11th St

Massachusetts Ave

Massachusetts Ave

Massachusetts Ave

Bridgeway St

E 8th St

E 8th St

Bridgeway St

7th St

7th St

W 7th St

Cumberland Ln

Cumberland Ln

Cumberland Ln

W 11th St

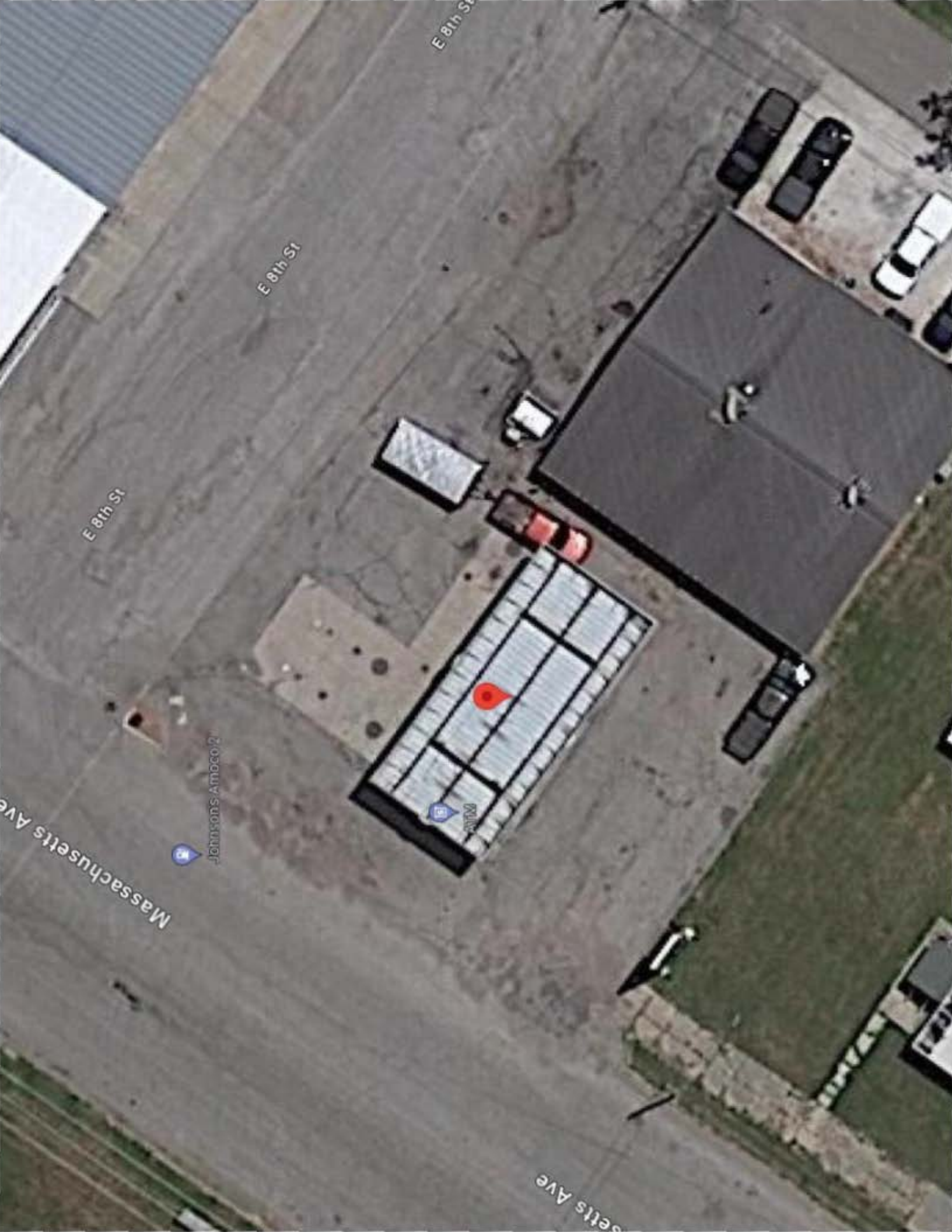
W 11th St

E 9th St

E 9th St

E 9th St

E 9th St



E 8th St

E 8th St

E 8th St

Massachusetts Ave

Johnson's Amoco 2

ATM

Massachusetts Ave



CHICKEN TO GO

shop  
regular 34.9¢  
silver 38.4¢  
ultimate 43.9¢  
HAPPY MOTHERS DAY



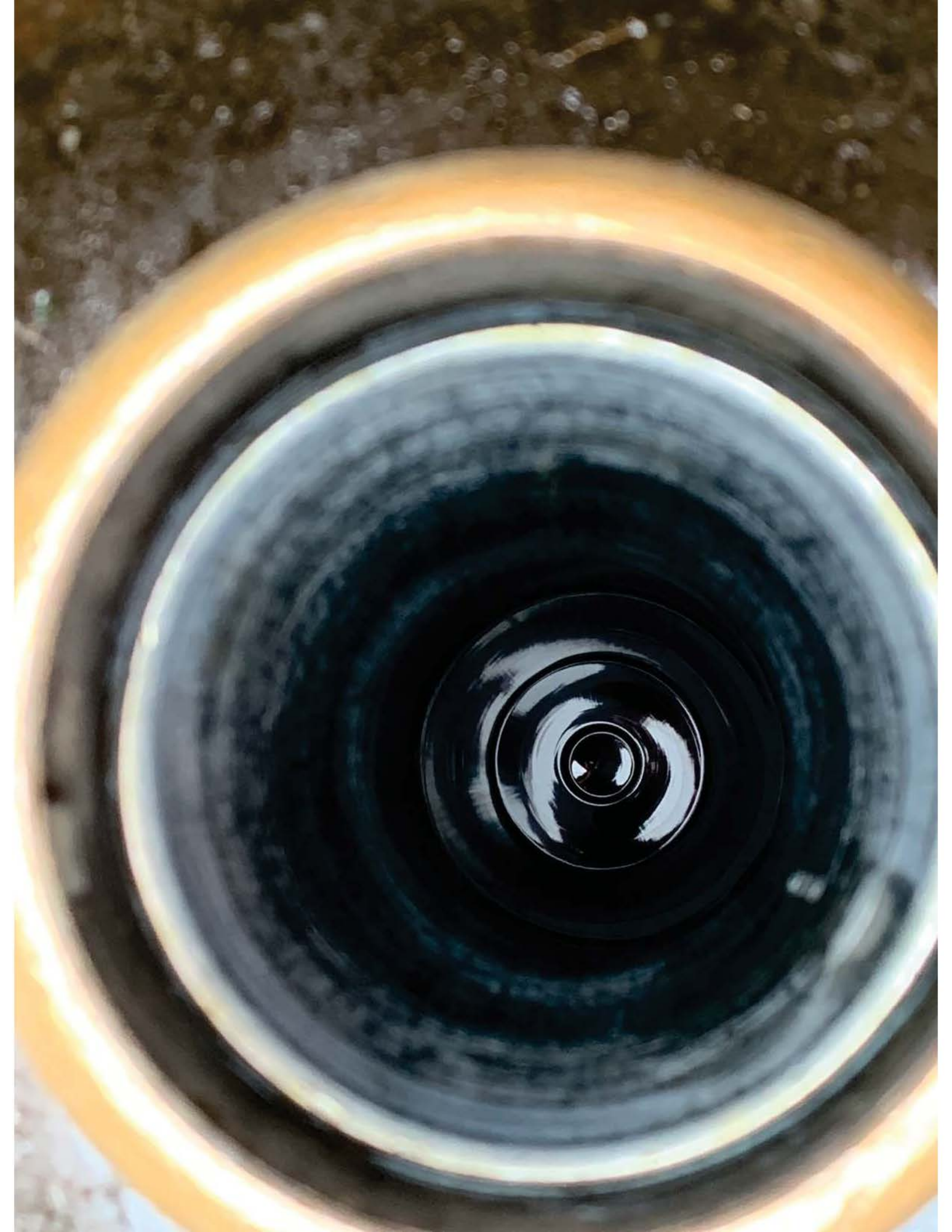




















































CHICKEN TO GO

DIESEL  
ON ROAD

Pump  
Number  
**5**

This Tank Contains  
**UNDYED  
DIESEL FUEL**  
For on Highway  
Use Only  
Legal For  
Motor Vehicle  
Use

ATM

Winston

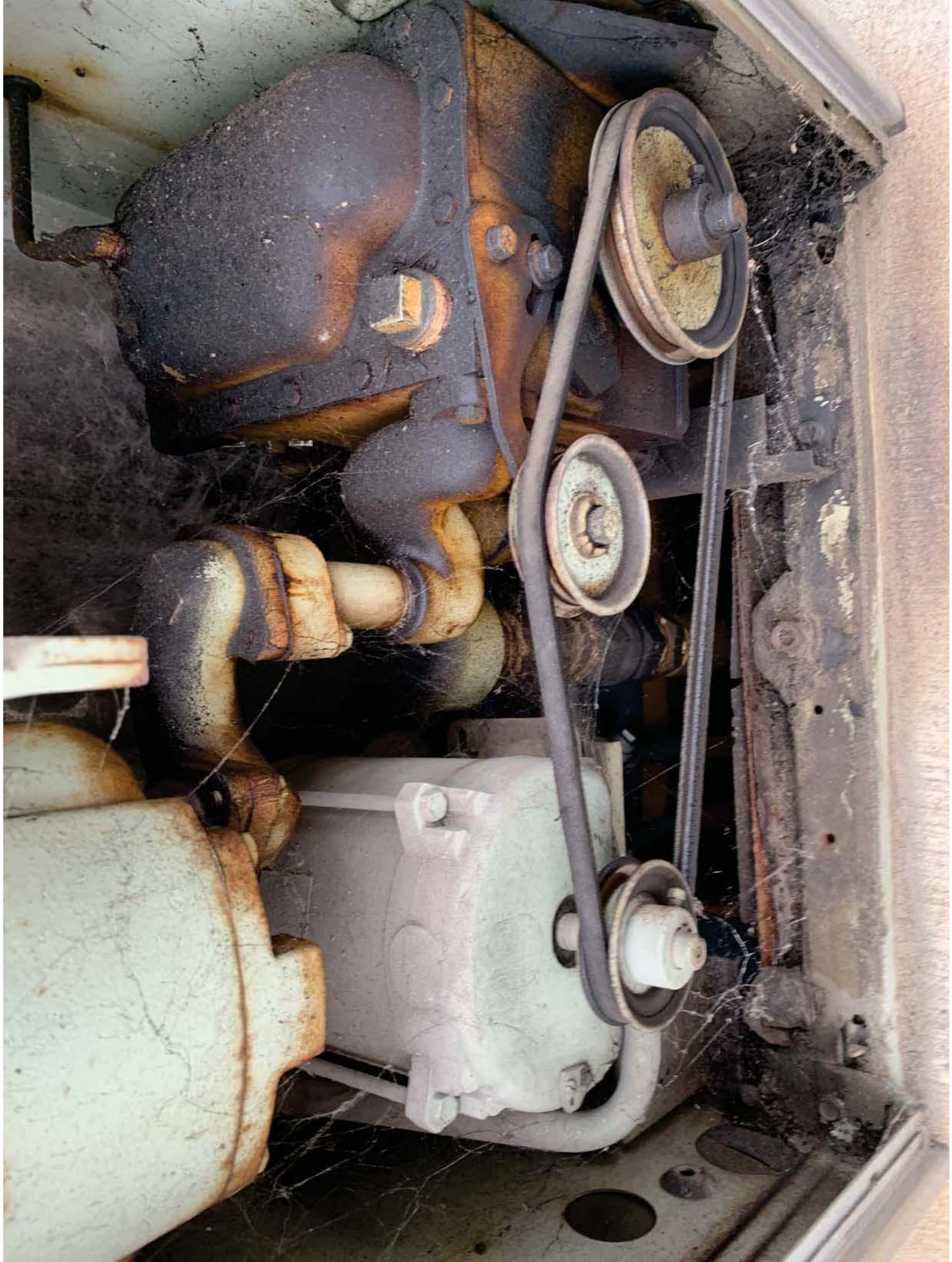
59 MILLION

122 MILLION

333 MILLION

Lotto









ultimate  
You can go up to  
**300 miles farther**  
per year with Amsoil Ultimate™ with Invigorate™  
compared to regular fuel™  
Learn more  
QR code

\$ 35.00  
Gallons 10.002

1

May contain up to  
10% ethanol

regular  
87  
silver  
89  
ultimate  
93

Invigorate







3 stop engine no smoking

ultimate  
You can get up to  
**300 miles farther**  
per year with Ampco Ultimate™ with Invigorate™  
compared to regular fuel! Learn more

\$ 10.00  
Gallons 28.58

3

regular 87  
silver 89  
ultimate 93

Invigorate













# Midwest Tank Testing

AN ENVIRONMENTAL COMPLIANCE COMPANY

316 W Indiana Ave • Chesterton, IN 46304 • 1-800-975-1436

BP FID #19858  
Attn: Dick Johnson  
Attn: Mandy Hall  
802 Massachusetts Ave.  
Matthews, IN 47342

Dear Mr. Johnson and Ms. Hall:

The following is the breakdown of the testing completed at the above site on 4/17/24:

### Testing Summary

- 3 Hydrostatic Spill Buckets – passed
- Annual Walkthrough Inspection – completed
- 2 Leak Detectors – passed
- 3 Overfill Prevention – REG/PRM FAILED
- 2 Line Tightness – PRM FAILED

### Issues to Address

- DSL sump lid needs repaired
- Liquid needs removed from all containments
- Estop switch needs labeled
- REG/PRM adapters could not be removed to test overfill devices
- PRM leak detector seized in place
- REG/PRM check valve screws are seized in place and cannot be used to isolate lines from tanks
- PRM leak detector vent line needs repaired

If you have any questions, please contact us: [support@midwesttanktesting.com](mailto:support@midwesttanktesting.com)

Sincerely,

Joe McKnight  
Operations Manager  
JM/jf





**HYDROSTATIC SPILL BUCKET  
(HSB) INTEGRITY TEST  
DATA SHEET**

<b>DATE AND TIME</b>	4/17/24 - 09:15-10:45
<b>WEATHER</b>	70 Cloudy
<b>COLLECT/INVOICE</b>	Invoice Johnson Oil
<b>CLIENT E-MAIL</b>	

**Testing Company Information**

Test Location Information		Certifications
PC # and WO #		Estabrooks: 82-1906
Name and FID #	BP - FID 19858	ICC: 10221928
Address	802 Massachusetts Ave.	Indiana: UC 110386
City/State/Zip	Matthews, IN 47342	CP/STI: 16655
Contact		UC111023
Phone		

<b>Name</b>	Midwest Tank Testing
<b>Address</b>	316 W. Indiana Ave.
<b>City/State/Zip</b>	Chesterton, IN 46304
<b>Phone</b>	800-975-1436
Technician Information	
<b>Name</b>	Chris Zell
<b>Email</b>	support@midwesttanktesting.com

**HYDROSTATIC SPILL BUCKET (HSB) INTEGRITY TEST**

This procedure is to test the leak integrity of single and double walled spill buckets. See PEI/RP1200 Section 6.2 for hydrostatic test method.

Tank #	1	2	3					
Product Stored	Regular	Premium	Diesel					
Manufacturer								
Construction (Single Wall/Double Wall)	Single	Single	Single					
Test Type (Single Wall/Double Wall)	HYDROST. SINGLE WALL	HYDROST. SINGLE WALL	HYDROST. SINGLE WALL					
Spill Bucket Type (Product/Vapor)	Product	Product	Product					
Liquid and Debris Removed From Spill Bucket? (All liquids & debris must be disposed of properly) (Yes/No)	Yes	Yes	Yes					
Visual Inspection (No cracks, loose parts or separation of bucket from the fill pipe) If fail, omit hydrostatic test. (Pass/Fail)	Pass	Pass	Pass					
Tank Riser Cap Included In Test? (Yes, No, N/A)	Yes	Yes	Yes					
Drain Valve Included In Test? (Yes, No, N/A)	Yes	Yes	Yes					
Starting Water Level (inches)	12	12	12					
Test Start Time	09:35	09:35	09:35					
Ending Water Level (inches)	12	12	12					
Test End Time	10:35	10:35	10:35					
Test Period (minutes)	60	60	60					
Water Level Change (inches)	0	0	0					

Pass/Fail Criteria: Must pass visual inspection. Hydrostatic: Water level drop of less than 1/8"

Test Results (Pass/Fail)	Pass	Pass	Pass					
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Comments:



# INDIANA HOMELAND SECURITY



## Underground Storage Tank

CHRIS ZELL  
316 W INDIANA AVE  
CHESTERTON, INDIANA

STATE/PERMIT #	ISSUE	EFFECTIVE	EXPIRATION
UC111987	12/29/2022	12/30/2022	12/29/2024

### DISCIPLINES

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Installation or Retrofitting | <input type="checkbox"/> Decommissioning Closure |
| <input type="checkbox"/> Cathodic Protection                     | <input type="checkbox"/> Decommissioning Removal |
| <input type="checkbox"/> Testing                                 |  |

The attached testing was completed at this site by an IDHS certified technician.

Technician's Signature: \_\_\_\_\_

Chris Zell



316 W. Indiana Ave.  
Chesterton, IN 46304  
(800) 975-1436  
*Serving the Midwest Since 1990*



AN ENVIRONMENTAL COMPLIANCE COMPANY

316 W. Indiana Ave.  
Chesterton, IN 46304

**EZY CHEK SYSTEMS**  
**LEAK DETECTOR TEST**

**DATE AND TIME**

4/17/24 - 09:15-10:45

**WEATHER**

70 Cloudy

**COLLECT/INVOICE**

Invoice Johnson Oil

**CLIENT EMAIL**

-

REVISION 8/21/2019

**Testing Company Information**

**Test Location Information**

**Certifications**

**Name**

Midwest Tank Testing

**Address**

316 W. Indiana Ave.

**City/State/Zip**

Chesterton, IN 46304

**Phone**

800-975-1436

**Technician Information**

**Name**

Chris Zell

**Email**

[support@midwesttanktesting.com](mailto:support@midwesttanktesting.com)

<b>PC # and WO #</b>	
<b>Name and FID #</b>	BP - FID 19858
<b>Address</b>	802 Massachusetts Ave.
<b>City/State/Zip</b>	Matthews, IN 47342
<b>Contact</b>	
<b>Phone</b>	

Estabrooks: 82-1906
ICC: 10221928
Indiana: UC 110386
CP/STI: 16655
UC111023

**TYPE OF LEAK DETECTOR - (LD) or (ELD)**

PUMP #	PRODUCT	MODEL	SERIAL # (If Legible)
1	Regular	FX1V	N/A
2	Premium	FePetrp	N/A
3	Diesel	Suction	N/A
4	Kero	Above Ground	N/A
5			
6			
7			
8			

**LEAK DETECTOR TEST**

PUMP #	Product Type	Metering Pressure	Functional Element Holding PSI	Resiliency	Test Leak Rate ML/MIN	Opening Time	Results
1	Regular	28	15	170	189ml	2	Pass
2	Premium	27	22	120	189ml	3	Pass
3					189ml		
4					189ml		
5					189ml		
6					189ml		
7					189ml		
8					189 ml		

COMMENTS/RECOMMENDATIONS:



**OVERFILL PREVENTION  
VERIFICATION (OPV)  
AUTO SHUT-OFF, BALL FLOAT  
DATA SHEET**

<b>DATE AND TIME</b>	4/17/24 - 09:15-10:45
<b>WEATHER</b>	70 Cloudy
<b>COLLECT/INVOICE</b>	Invoice Johnson Oil
<b>CLIENT E-MAIL</b>	

Test Location Information		Certifications	Testing Company Information	
PC # and WO #		Estabrooks: 82-1906	Name	Midwest Tank Testing
Name and FID #	BP - FID 19858	ICC: 10221928	Address	316 W. Indiana Ave.
Address	802 Massachusetts Ave.	Indiana: UC 110386	City/State/Zip	Chesterton, IN 46304
City/State/Zip	Matthews, IN 47342	CP/STI: 16655	Phone	800-975-1436
Contact		UC111023	Technician Information	
Phone			Name	Chris Zell
			Email	support@midwesttanktesting.com

**OVERFILL PREVENTION VERIFICATION (OPV) INSPECTION - AUTOMATIC SHUT-OFF DEVICE AND BALL FLOAT VALVE**

This data sheet is for inspecting automatic shutoff devices and ball float valves. See PEI/RP1200 Section 7 for inspection procedures.

Overfill Prevention Device Brand	1	2	3				
Tank #							
Product Stored	Regular	Premium	Diesel				
Tank Volume (gallons)	10k	8k	2k				
Tank Diameter (inches)	?	?	72				
Calculated 90% Level (inches)			61				
Calculated 95% Level (inches)			65				
Type (Automatic Shutoff Device/Ball Float Valve)	BFV	BFV	ASD				

**AUTOMATIC SHUTOFF DEVICE INSPECTION**

Measured Shutoff Level (inches)			65				
1. Drop tube removed from tank? (Yes/No)			Yes				
2. Drop tube and float mechanisms free of debris? (Yes/No)			Yes				
3. Float moves freely without binding and poppet moves into flow path? (Yes/No)			Yes				
4. Bypass valve in the drop tube open and free of blockage (if present)? (Yes/No/Not Present)			Yes				
5. Flapper adjusted to shut off flow at 95% capacity?* (Yes/No)			Yes				

\* Use Manufacturer's suggested procedure for determining if automatic shutoff device will shut off flow at 95% capacity.  
A "No" to any item in Lines 1-5 indicates a test failure.

**BALL FLOAT VALVE INSPECTION (If a ball float is found to fail the inspection, another method of overfill must be used.)**

Is ball float valve present?							
Is ball punched thru disabling valve?							
Is ball float valve completely removed?							
Measured Float Level (inches)							
1. Tank top fittings vapor tight and leak free? (Yes/No)							
2. Ball float cage free of debris? (Yes/No)							
3. Ball free of holes and cracks and moves freely in cage? (Yes/No)							
4. Vent hole in pipe open and near top of tank? (Yes/No)							
5. Ball float pipe proper length to restrict flow at 90% capacity?*** (Yes/No)							

\*\*\* Use Manufacturer's suggested procedure for determining if flow restriction device will restrict flow at 90% capacity.  
A "No" to any item in Lines 1-5 indicates a test failure.

Test Results (Pass/Fail)	Fail	Fail	Pass				
--------------------------	------	------	------	--	--	--	--

Comments: I could not remove adapters (Reg or Prem) to test BFV.

**Test Location Information**

PC # and WO #	
Name and FID #	BP - FID 19858
Address	802 Massachusetts Ave.
City/State/Zip	Matthews, IN 47342
Contact	
Phone	

**Testing Company Information**

Name	Midwest Tank Testing
Address	316 W. Indiana Ave.
City/State/Zip	Chesterton, IN 46304
Phone	800-975-1436

**Technician Information**

Name	Chris Zell
Email	support@midwesttanktesting.com
Applied Pressure	1-1/2 Times Working Pressure, Min 50 PSI

**PRODUCT LINE TEST - DATA (LT)**

#1	Product Type:			Regular		
TIME	DATA	-/+	GPL	RES	GPH	
10:35	36	0	0.0037	0.0000	0.0000	
10:50	33	-3	0.0037	-0.0111	-0.0444	
11:05	30	-3	0.0037	-0.0111	-0.0444	
11:20	27	-3	0.0037	-0.0111	-0.0444	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
<b>FINAL RESULT:</b>			Pass			

#2	Product Type:			Premium		
TIME	DATA	-/+	GPL	RES	GPH	
10:35		0	0.0037	0.0000	0.0000	
10:50		0	0.0037	0.0000	0.0000	
11:05		0	0.0037	0.0000	0.0000	
11:20		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
<b>FINAL RESULT:</b>			Fail			

#3	Product Type:					
TIME	DATA	-/+	GPL	RES	GPH	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
<b>FINAL RESULT:</b>						

#4	Product Type:					
TIME	DATA	-/+	GPL	RES	GPH	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
<b>FINAL RESULT:</b>						

#5	Product Type:					
TIME	DATA	-/+	GPL	RES	GPH	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
<b>FINAL RESULT:</b>						

#6	Product Type:					
TIME	DATA	-/+	GPL	RES	GPH	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
		0	0.0037	0.0000	0.0000	
<b>FINAL RESULT:</b>						

**COMMENTS/RECOMMENDATIONS:** Reg and Prem check valve screws do not go down and therefore will not isolate the lines from the tank, I could not remove the leak detector from prem. The vent line for prem leak detector needs repaired.



AN ENVIRONMENTAL COMPLIANCE COMPANY

316 W Indiana Ave.  
Chesterton, IN 46304

**TANK PRESSURE CALCULATION and WATER SENSOR CALIBRATION**

**EZY CHEK SYSTEMS**

**FINAL REPORT**

PC # and WO #	
NAME and FID #	BP #19858
ADDRESS	802 MASSACHUSETTS AVE
CITY/STATE/ZIP	MATTHEWS, IN 47342
CONTACT	
PHONE	765-358-3965

DATE AND TIME	4-25-24 10:20-13:10
WEATHER	45 SUNNY
INVOICE	JOHNSON OIL
TOTAL TANK VOL.	10000
PRODUCT VOL.	
ULLAGE VOL.	
PRODUCT TYPE	REGULAR
TANK #	1
Water Level Surrounding Tanks	95.00
BY:	STICK
WHERE:	MONITORING WELL - TANK BED

**THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:**

- PASS TIGHT TANK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.
- PASS ULLAGE (DRY) PORTION OF LEAK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.
- PASS BELOW PRODUCT LEVEL (WET) PORTION LEAK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

**WATER SENSOR INDICATES:**

(MARK ONLY ONE)

No Water Intrusion  X

Water Intrusion

Not Applicable

**OPERATOR INFO**

Print Name	Ryan Hartman	Certification #	02-6669
Sign Name	<i>Ryan Hartman</i>	Expiration Date	9/3/25
Testing Company	Midwest Tank Testing	Telephone #	800-975-1436
Address	316 W Indiana Ave.		
City/State/Zip	Chesterton, IN 46304		

	Serial Number
IN-TANK MICROPHONE	M1904001 M2106004 M2235001
ACOUSTIC SIGNAL PROCESSOR	E1815004
PRESSURE SENSOR	40665414 40665314 41425121
WATER SENSOR DISPLAY	D1902350 D1411504 D2203802
WATER SENSOR PROBE	P2310618 P2310610 P2207117

Calibration Expiration Date
November-24
November-24
November-24
November-24
November-24

COMMENTS/RECOMMENDATIONS:

**TANK PRESSURE CALCULATION and WATER SENSOR CALIBRATION**

EZY CHEK SYSTEMS

DATA SHEET

<b>DATE AND TIME</b>	4-25-24 10:20-13:10
<b>WEATHER</b>	45 SUNNY
<b>INVOICE</b>	JOHNSON OIL
<b>TOTAL TANK VOL.</b>	10000
<b>PRODUCT VOL.</b>	
<b>ULLAGE VOL.</b>	
<b>PRODUCT TYPE</b>	REGULAR
<b>TANK #</b>	1
<b>Water Level Surrounding Tanks</b>	
	95.00
<b>BY:</b>	MEASURING STICK
<b>WHERE:</b>	MONITORING WELL - TANK BED

Test Location Information		Certifications
PC # and WO #		Indiana: UC201511138C & UC111867
NAME and FID #	BP #19858	Illinois: 002401
ADDRESS	802 MASSACHUSETTS AVE	Wisconsin: 411637
CITY/STATE/ZIP	MATTHEWS, IN 47342	
CONTACT		
PHONE	765-358-3965	

**TANK TIGHTNESS TEST - (TTT) PRESSURE SENSOR CALCULATION**

34.00	x	0.026	=	0.884	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
0.00	x	.036	=	0.000	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=	0.884	PSI (3)
95.00	x	.036	=	3.420	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	-2.536	+/- PSI (5)
Always add .5 PSI			+	0.500	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	0.500	+/- PSI (7)

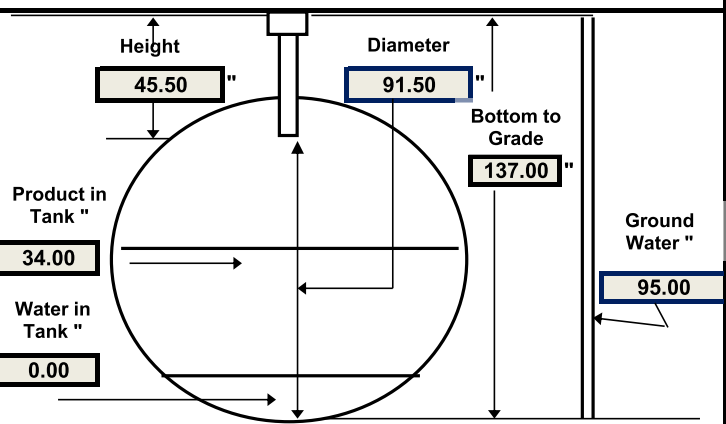
**ACOUSTIC TEST TIME**

**EQUIPMENT CALIBRATION DUE DATE AND SERIAL NUMBERS**

Time	Pressure	Equipment	Serial Number	Calibration Due Date
Baseline Background: 11:35 AM	0.0	In-Tank Microphone	M1904001 M2106004 M2235001	November-24
Blower Started: 11:38 AM	0.0		Acoustic Signal Processor	E1815004
Test Pressure Reached: 11:54 AM	0.706	Pressure Sensor	40665414 40665314 41425121	November-24
Blower Turned Off: 11:54 AM	0.706	Water Sensor Display	D1902350 D1411504 D2203802	November-24
Test Began: 11:55 AM	0.704	Water Sensor Probe	P2310618 P2310610 P2207117	November-24
Test Ended: 11:57 AM	0.701			

**WATER SENSOR CALIBRATION**

Added:	70	80	70
	Cal #1	Cal #2	Cal #3
Average:	73		
<b>Calculation for Test Period:</b>			
73	÷ 3780	= 0.019	÷ .05 = 0.386
Avg. Cal.	"A" Factor		x 60 Min. Time of Test
<b>Water Intrusion Test Period:</b>			
Began:	12:07 PM		
Ended:	12:30 PM		





AN ENVIRONMENTAL COMPLIANCE COMPANY

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Chesterton, IN 46304

**TANK PRESSURE CALCULATION and WATER SENSOR CALIBRATION**

**EZY CHEK SYSTEMS**

**FINAL REPORT**

PC # and WO #	
NAME and FID #	BP #19858
ADDRESS	802 MASSACHUSETTS AVE
CITY/STATE/ZIP	MATTHEWS, IN 47342
CONTACT	
PHONE	765-358-3965

DATE AND TIME	4-25-24 10:20-13:10
WEATHER	45 SUNNY
INVOICE	JOHNSON OIL
TOTAL TANK VOL.	8000
PRODUCT VOL.	
ULLAGE VOL.	
PRODUCT TYPE	PREMIUM
TANK #	2
Water Level Surrounding Tanks	95.00
BY:	STICK
WHERE:	MONITORING WELL - TANK BED

**THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:**

- PASS TIGHT TANK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.
- PASS ULLAGE (DRY) PORTION OF LEAK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.
- PASS BELOW PRODUCT LEVEL (WET) PORTION LEAK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

**WATER SENSOR INDICATES:**

(MARK ONLY ONE)

No Water Intrusion  X

Water Intrusion

Not Applicable

**OPERATOR INFO**

Print Name	Ryan Hartman	Certification #	02-6669
Sign Name	<i>Ryan Hartman</i>	Expiration Date	9/3/25
Testing Company	Midwest Tank Testing	Telephone #	800-975-1436
Address	316 W Indiana Ave.		
City/State/Zip	Chesterton, IN 46304		

	Serial Number
IN-TANK MICROPHONE	M1904001 M2106004 M2235001
ACOUSTIC SIGNAL PROCESSOR	E1815004
PRESSURE SENSOR	40665414 40665314 41425121
WATER SENSOR DISPLAY	D1902350 D1411504 D2203802
WATER SENSOR PROBE	P2310618 P2310610 P2207117

Calibration Expiration Date
November-24
November-24
November-24
November-24
November-24

COMMENTS/RECOMMENDATIONS:



**TANK PRESSURE CALCULATION and WATER SENSOR CALIBRATION**

EZY CHEK SYSTEMS

DATA SHEET

<b>DATE AND TIME</b>	4-25-24 10:20-13:10
<b>WEATHER</b>	45 SUNNY
<b>INVOICE</b>	JOHNSON OIL
<b>TOTAL TANK VOL.</b>	8000
<b>PRODUCT VOL.</b>	
<b>ULLAGE VOL.</b>	
<b>PRODUCT TYPE</b>	PREMIUM
<b>TANK #</b>	2
<b>Water Level Surrounding Tanks</b>	
	95.00
<b>BY:</b>	MEASURING STICK
<b>WHERE:</b>	MONITORING WELL - TANK BED

Test Location Information		Certifications
PC # and WO #		Indiana: UC201511138C & UC111867
NAME and FID #	BP #19858	Illinois: 002401
ADDRESS	802 MASSACHUSETTS AVE	Wisconsin: 411637
CITY/STATE/ZIP	MATTHEWS, IN 47342	
CONTACT		
PHONE	765-358-3965	

**TANK TIGHTNESS TEST - (TTT) PRESSURE SENSOR CALCULATION**

27.00	x	0.026	=	0.702	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
0.00	x	.036	=	0.000	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=	0.702	PSI (3)
95.00	x	.036	=	3.420	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	-2.718	+/- PSI (5)
Always add .5 PSI			+	0.500	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	0.500	+/- PSI (7)

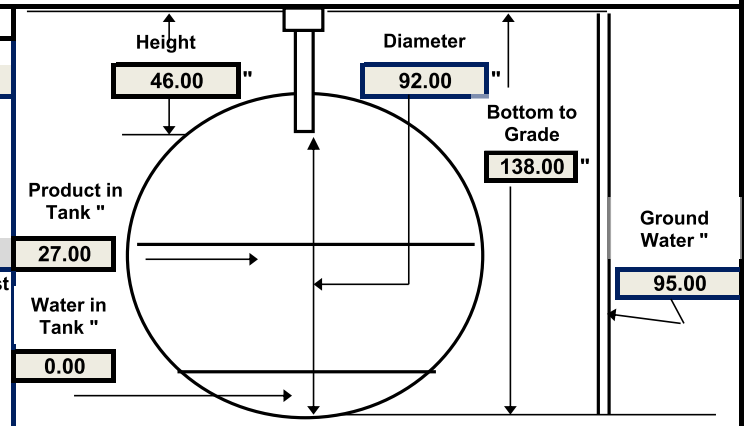
**ACOUSTIC TEST TIME**

**EQUIPMENT CALIBRATION DUE DATE AND SERIAL NUMBERS**

Time	Pressure	Serial Number	Calibration Due Date
Baseline Background: 11:36 AM	0.0	In-Tank Microphone M1904001 M2106004 M2235001	November-24
Blower Started: 11:38 AM	0.0		
Test Pressure Reached: 11:54 AM	0.738	Acoustic Signal Processor E1815004	November-24
Blower Turned Off: 11:54 AM	0.738	Pressure Sensor 40665414 40665314 41425121	November-24
Test Began: 11:57 AM	0.736	Water Sensor Display D1902350 D1411504 D2203802	November-24
Test Ended: 11:59 AM	0.734	Water Sensor Probe P2310618 P2310610 P2207117	November-24

**WATER SENSOR CALIBRATION**

Added:	60	70	70
	Cal #1	Cal #2	Cal #3
Average:	67		
<b>Calculation for Test Period:</b>			
67	÷ 3780	= 0.018	÷ .05 = 0.354
Avg. Cal.	"A" Factor		x 60 Min. Time of Test
<b>Water Intrusion Test Period:</b>			
Began:	12:11 PM		
Ended:	12:32 PM		





AN ENVIRONMENTAL COMPLIANCE COMPANY

316 W Indiana Ave.  
Chesterton, IN 46304

**TANK PRESSURE CALCULATION and WATER SENSOR CALIBRATION**

**EZY CHEK SYSTEMS**

**FINAL REPORT**

PC # and WO #	
NAME and FID #	BP #19858
ADDRESS	802 MASSACHUSETTS AVE
CITY/STATE/ZIP	MATTHEWS, IN 47342
CONTACT	
PHONE	765-358-3965

DATE AND TIME	4-25-24 10:20-13:10
WEATHER	45 SUNNY
INVOICE	JOHNSON OIL
TOTAL TANK VOL.	2000
PRODUCT VOL.	
ULLAGE VOL.	
PRODUCT TYPE	DIESEL
TANK #	3
Water Level Surrounding Tanks	64.00
BY:	STICK
WHERE:	MONITORING WELL - TANK BED

**THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:**

- PASS TIGHT TANK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.
- PASS ULLAGE (DRY) PORTION OF LEAK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.
- PASS BELOW PRODUCT LEVEL (WET) PORTION LEAK**  
THIS UNDERGROUND STORAGE TANK PASSES / FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

**WATER SENSOR INDICATES:**

(MARK ONLY ONE)

No Water Intrusion  X

Water Intrusion

Not Applicable

**OPERATOR INFO**

Print Name	Ryan Hartman	Certification #	02-6669
Sign Name	<i>Ryan Hartman</i>	Expiration Date	9/3/25
Testing Company	Midwest Tank Testing	Telephone #	800-975-1436
Address	316 W Indiana Ave.		
City/State/Zip	Chesterton, IN 46304		

IN-TANK MICROPHONE	Serial Number M1904001 M2106004 M2235001
ACOUSTIC SIGNAL PROCESSOR	E1815004
PRESSURE SENSOR	40665414 40665314 41425121
WATER SENSOR DISPLAY	D1902350 D1411504 D2203802
WATER SENSOR PROBE	P2310618 P2310610 P2207117

Calibration Expiration Date	November-24
	November-24
	November-24
	November-24
	November-24

COMMENTS/RECOMMENDATIONS:

**TANK PRESSURE CALCULATION and WATER SENSOR CALIBRATION**

EZY CHEK SYSTEMS

DATA SHEET

<b>DATE AND TIME</b>	4-25-24 10:20-13:10
<b>WEATHER</b>	45 SUNNY
<b>INVOICE</b>	JOHNSON OIL
<b>TOTAL TANK VOL.</b>	2000
<b>PRODUCT VOL.</b>	
<b>ULLAGE VOL.</b>	
<b>PRODUCT TYPE</b>	DIESEL
<b>TANK #</b>	3
<b>Water Level Surrounding Tanks</b>	
	64.00
<b>BY:</b>	MEASURING STICK
<b>WHERE:</b>	MONITORING WELL - TANK BED

Test Location Information		Certifications
PC # and WO #		Indiana: UC201511138C & UC111867
NAME and FID #	BP #19858	Illinois: 002401
ADDRESS	802 MASSACHUSETTS AVE	Wisconsin: 411637
CITY/STATE/ZIP	MATTHEWS, IN 47342	
CONTACT		
PHONE	765-358-3965	

**TANK TIGHTNESS TEST - (TTT) PRESSURE SENSOR CALCULATION**

33.00	x	0.031	=	1.023	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
0.50	x	.036	=	0.018	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=	1.041	PSI (3)
64.00	x	.036	=	2.304	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	-1.263	+/- PSI (5)
Always add .5 PSI			+	0.500	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	0.500	+/- PSI (7)

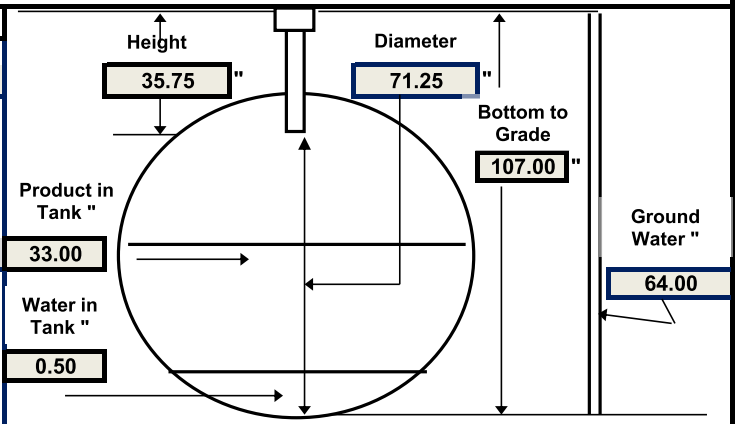
**ACOUSTIC TEST TIME**

**EQUIPMENT CALIBRATION DUE DATE AND SERIAL NUMBERS**

Time	Pressure	Equipment	Serial Number	Calibration Due Date
Baseline Background: 11:37 AM	0.0	In-Tank Microphone	M1904001 M2106004 M2235001	November-24
Blower Started: 11:38 AM	0.0		Acoustic Signal Processor	E1815004
Test Pressure Reached: 11:54 AM	0.928	Pressure Sensor		40665414 40665314 41425121
Blower Turned Off: 11:54 AM	0.928		Water Sensor Display	D1902350 D1411504 D2203802
Test Began: 11:59 AM	0.927	Water Sensor Probe		P2310618 P2310610 P2207117
Test Ended: 12:01 PM	0.927			

**WATER SENSOR CALIBRATION**

Added:	70	80	80
	Cal #1	Cal #2	Cal #3
Average:	77		
<b>Calculation for Test Period:</b>			
77	÷	3780	= 0.020
Avg. Cal.	"A" Factor	0.407	x 60
		24 minutes	Time of Test
<b>Water Intrusion Test Period:</b>			
Began:	12:13 PM		
Ended:	12:37 PM		





# INDIANA HOMELAND SECURITY



## Underground Storage Tank

RYAN HARTMAN  
316 W INDIANA AVE  
CHESTERTON, INDIANA

STATE/PERMIT #	ISSUE	EFFECTIVE	EXPIRATION
UC111867	12/12/2022	12/13/2022	12/10/2024

### DISCIPLINES

- Installation or Retrofitting
- Cathodic Protection
- Testing
- Decommissioning Closure
- Decommissioning Removal

The attached testing was completed at this site by an IDHS certified technician.

Technician's Signature: \_\_\_\_\_

Ryan Hartman



316 W. Indiana Ave  
Chesterton, IN 46304  
(800) 975-1436  
*Serving the Midwest Since 1990*



Facility #: \_\_\_\_\_

Facility Address: 802 S MASSACHUSETTS, MATTHEWS 46957

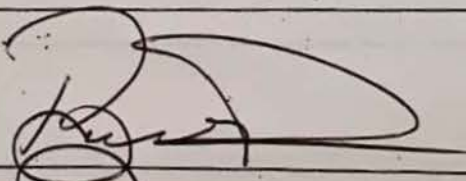
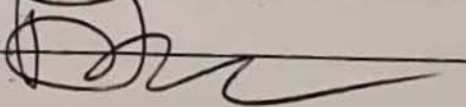
**30 Day Walkthrough Inspection Report: 2024 (year)**  
**(Inspections must be conducted by the designated Class A/B Operator)**

A/B Operator must initial and enter the date each month for each inspection, or enter N/A if applicable.	20 <u>24</u> JAN	FEB	MARCH	APRIL	MAY	JUNE
Lift spill bucket lids & visually check for damage, including inspecting for cracks, holes or bulges.	BA	BD	BD	BD	BD	
Remove any liquid or debris found. Check for any potential sources of water entry, including surface water.	BD	BD	BD	BD	BD	
Check spill buckets for release of regulated substances, including in the interstices of double wall spill buckets.	BD	BD	BD	BD	BD	
Check for any obstructions lodged in fill pipe. Remove if found. Check that fill cap fits securely on the fill pipe.	BD	BD	BD	BD	BD	
Check release detection equipment for operability. Check for any alarms or unusual operating conditions.	BD	BD	BD	BD	BD	
Print 30 day ATG report from ATG or complete log of inspection for 2-wall spill buckets. Keep for inspector.	RA	NA	NA	NA	NA	
Print & save 30 Day ATG PASS reports for leak detection & NORMAL reports for sensors. Keep for inspector.	BD*	BD	BD	BD	BD	
Check dispensers, hoses, nozzles & breakaways.	BD	BD	BD	BD	BD	
Check impressed current rectifier for power & operation. Enter hour, volt & amp readings on written Log.	NA	NA	NA	NA	NA	

**COMMENTS on first 6 months:**

\* Switching From Sir to Veeder-Root T1S350/CSLD

Signature of A/B Operator: \_\_\_\_\_

  
\_\_\_\_\_  
  
\_\_\_\_\_

Print Name of A/B Operator: \_\_\_\_\_

SITE INSPECTION		
BP - FID 19858	DATE AND TIME	Midwest Tank Testing
802 Massachusetts Ave., Matthews, IN 47342	4/17/24 - 09:15-10:45	800-975-1436 support@midwesttanktesting.com
Criteria	Y / N / NA	Comments
1	Fill Port Plates color coded properly, caps intact.	Y
2	Regular Fill Port/ Sump free of debris and liquids, drain valve ok	Y
3	Regular Vapor Port/Sump free of debris and liquids, valve ok	Y
4	Premium Fill Port/Sump free of debris and liquids, drain valve ok	Y
5	Premium Vapor Port/Sump free of debris and liquids, valve ok	Y
6	Diesel Fill Port/Sump free of debris and liquids, drain valve ok	Y
7	Diesel Vapor Port/Sump free of debris and liquids	
8	Regular 2 Fill Port/ Sump free of debris and liquids, drain valve ok	
9	Regular 2 Vapor Port/Sump free of debris and liquids, valve ok	
10	Mid-Grade Fill Port/ Sump free of debris and liquids, drain valve ok	
11	Mid-Grade Vapor Port/Sump free of debris and liquids, valve ok	
12	E85 Fill Port/Sump free of debris and liquids, drain valve ok	
13	E85 Vapor Port/Sump free of debris and liquids, valve ok	
14	Kerosene Fill Port/Sump free of debris and liquids, drain valve ok	
15	Kerosene Vapor Port/Sump free of debris and liquids, valve ok	
16	Regular STP- type of STP and type of Leak detection equip.	Red Jacket/FX1V
17	Premium STP - type of STP and type of Leak detection equip.	Red Jacket/FePetro
18	Diesel STP - type of STP and type of Leak detection equip.	Suction
19	Regular 2 STP- type of STP and type of Leak detection equip.	
20	Mid-Grade STP- type of STP and type of Leak detection equip.	
21	E85 STP- type of STP and type of Leak detection equip.	
22	Kerosene STP - type of STP and type Leak Detection equip.	Above Ground
23	Regular Sump Containment, present, free of debris and liquids	Present - liquid
24	Premium Sump Containment, present, free of debris and liquids	Present - liquid
25	Diesel Sump Containment, present, free of debris and liquids	Present - liquid
26	Regular 2 Sump Containment, present, free of debris and liquids	
27	Mid-Grade Sump Containment, present, free of debris and liquids	
28	E85 Sump Containment, present, free of debris and liquids	
29	Kerosene Sump Containment, present, free of debris and liquids	
30	Dispenser 1/2 Under dispenser containment, Present or NOT free and clear of debris and liquid. Condition of Nozzles and hoses.	Present - liquid
31	Dispenser 3/4 Under dispenser containment Present or NOT, free and clear of debris and liquid. Condition of nozzles and hoses.	Present - liquid
32	Dispenser 5/6 Under dispenser containment Present or NOT, free and clear of debris and liquid. Condition of nozzles and hoses.	
33	Dispenser 7/8 Under dispenser containment Present or NOT, free and clear of debris and liquid. Condition of nozzles and hoses.	
34	Dispenser 9/10 Under dispenser containment Present or NOT free and clear of debris and liquid. Condition of nozzles and hoses.	
35	Dispenser 11/12 Under dispenser containment Present / NOT free and clear of debris and liquid. Condition of nozzles and hoses.	
36	Emergency Shear Valves under Dispensers are operational	
37	Is there an Emergency Shutoff Present	
38	Does site contain Sump Sensors, and are they operational?	None
39	Does site contain Interstitial Sensors, and are they operational?	None
40	If Above Ground Tank (AST) present on site is area around tank clean and free of debris with no evidence of leakage	Y Kero
41	Graduated "Stick" present and on-site and readily available	
42	Are the onsite Ground Monitoring wells secured in place with lids bolted down	Y
43	Electronic Tank Gauging, operational with no signs or alarms, and able to generate printable report. ATG caps secure in ground.	None
44	Cathodic Protection Rectifier operational and presently operating	
45	Overall cleanliness of station	
46	Technician initials:	CZ Chris Zell

Additional Comments:

Facility #: 19858

Facility Address: 802 Massachusetts Ave., Matthews, IN 47342



## Annual Walkthrough Inspection Report: 2024 (Year)

**Inspections Required Annually (Inspections of piping sump areas must be performed by a certified employee of a contractor licensed in either the Install/Retrofit or Tank Tightness Testing modules.)** All piping sumps areas shall be checked annually. Sump lids must be lifted and dispenser cabinets opened to inspect piping containment sump areas.

Contractor must initial and enter date of Annual Walkthrough Inspection.	Day/Month/Year of Inspection	Contractor Initials	Enter comments below corresponding to inspections listed at left.
Visual check for damage to piping containment sump areas: Check lids, covers & containment for damage & leaks.	4/17/24	CZ	<b>COMMENTS &amp; ACTIONS TAKEN:</b> DSL lid needs repaired.
Check sumps for the presence of regulated substances or any indication that a release may have occurred. Remove any liquid or debris if present.	4/17/24	CZ	<b>COMMENTS &amp; ACTIONS TAKEN:</b> Liquid
Check that interstices of double wall containment sumps are free of water or product.	N/A		<b>COMMENTS &amp; ACTIONS TAKEN:</b>
If applicable: Check gauge stick (manual tank gauging) or bailer (GW monitoring).	N/A		<b>COMMENTS &amp; ACTIONS TAKEN:</b>

Contractor Employee Conducting Annual Inspection of Piping Containment Sump Areas:

- 1) Signature: *Chris Zell*
- 2) Print Name & Title: Chris Zell

### Annual Test & Inspection: May be Performed by Contractor or A/B Operator

Contractor or A/B Operator must initial and enter date of Annual Emergency Stops Test.	Day/Month/Year of Emergency Stop Test	Contractor or A/B Operator Initials	Enter comments below regarding Annual Emergency Stops Test. Attach OSFM Operational Testing of Emergency Stops Report to Walkthrough Inspection Report & keep at facility.
Test Emergency Stops for interconnection and STP shutdown. Attach OSFM report form.	<b>COMMENTS:</b> Needs labeled		
Contractor or A/B Operator must initial and enter date of Annual Shear Valve Inspection.	Day/Month/Year of Shear Valve Inspection 4/17/24	Contractor or A/B Operator Initials CZ	Enter comments below regarding Annual Shear Valve Inspection. Attach OSFM Annual Inspection of Shear Valves Report to Walkthrough Inspection Report & keep at facility.
Check shear valves for proper height, secure mounting & free operation of trip arm & poppet.	<b>COMMENTS:</b> Good		

A/B Operator Signature (if applicable): \_\_\_\_\_

Print Name of A/B Operator (if applicable): \_\_\_\_\_



Indiana Department of Environmental Management  
**Underground Storage Tank Program**  
Operator Training Certification

100 North Senate Ave  
Indianapolis, Indiana, 46204  
(800) 451-6027 . (317) 232-8603  
www.idem.IN.gov

# *Certificate of Completion*

Awarded to:  
Brian Davenport

*For completion of IDEM's Underground Storage Tank "A" Operator Training in  
accordance with 329 IAC 9.*

License #: 23886

Issue Date: April 05, 2024

Expiration Date: April 05, 2027

Brian C. Rockensuess, Commissioner

IDEM may require operator retraining if a UST System managed by the operator has documented deficiencies per 329 IAC 9.





Indiana Department of Environmental Management

**B** Underground Storage Tank Program  
Operator Training Certification

100 North Senate Ave  
Indianapolis, Indiana, 46204  
(800) 451-6027 . (317) 232-8603  
www.idem.IN.gov

# *Certificate of Completion*

Awarded to:

Brian Davenport

*For completion of IDEM's Underground Storage Tank "B" Operator Training in  
accordance with 329 IAC 9.*

License #: 23635

Issue Date: February 22, 2024

Expiration Date: February 22, 2027

Brian C. Rockensuess, Commissioner

IDEM may require operator retraining if a UST System managed by the operator has documented deficiencies per 329 IAC 9.



Indiana Department of Environmental Management

# C Undergroud Storage Tank Program Operator Training Certification

100 North Senate Ave  
Indianapolis, Indiana, 46204  
(800) 451-6027 . (317) 232-8603  
www.idem.IN.gov

## Certification of Completion

Awarded to:  
Dick Johnson

*For completion of "C" Operator Training in accordance with 329 IAC 9.*

Certification is applicable to the following location:

Training Authorized by: Brian Davenport License #(s): A - 6, A - 6945, A - 12757, A - 18247, A - 23886, B - 6891, B - 12676, B - 17768, B - 23635

Company Name: Matthews gas

Class A or B Operator Signature: [Signature]

Address: 802 Massachusetts ave

Training Provided by: [Signature]

City: Matthews, IN 46957

Trainer Signature: [Signature]

Facility ID#: 19858

UST Facility ID#: 19858

Issue Date: 6/6/24 Expiration Date\*: 6/6/27

\*Certification expires three (3) years from the date of issuance.

IDEM may require operator retraining if a UST System managed by the operator has documented deficiencies per 329 IAC 9.

