

ATEC Environmental Consultants

Division of ATEC Associates, Inc.
5150 East 65th Street
Indianapolis, Indiana 46220-4871
[317] 849-4990, FAX # [317] 849-4278

Solid & Hazardous Waste Site Assessments
Remedial Design & Construction
Underground Tank Management
Asbestos Surveys & Analysis
Hydrogeologic Investigations & Monitoring
Analytical Testing / Chemistry
Industrial Hygiene / Hazard Communication
Environmental Audits & Permitting
Exploratory Drilling & Monitoring Wells

February 1, 1991

Mr. K.C. Pocius
Department of Economic Development
County City Building
South Bend, IN 46601

Re: **Underground Storage Tank and Line Test Results**
Lot Twelve/Studebaker Corridor
Jerry's U-Serve
1130 South Main
South Bend, Indiana
ATEC Project Number 21-07462

Dear Mr. Pocius:

Enclosed is a copy of the precision tank and line test results as provided by Associated Environmental Systems, Inc. (AES) of Noblesville, Indiana. The systems and method used for these tests meets criteria set forth by the National Fire Protection Association (NFPA) Code No. 329.

AES performed a full system hydrostatic leak test which includes the tanks and associated product lines. The tests were performed on Sunday, January 13, 1991 between 8:00 a.m. and 7:30 p.m. Two (2) 10,000 gallon tanks are located at this gasoline station facility owned by Mr. Jerry Baird. UST No. 1 contains regular unleaded gasoline and UST No. 2 contains super unleaded gasoline.

The hydrostatic line test results for these two (2) tanks show that each tank passed the test. This indicates that at the time these tests were performed that the lines were tight and did not lose product (gasoline). Also, a precision leak test was performed on each of these tanks. The test results show that each tank passed therefore no indication of leaking tanks was identified during these tests.

In conclusion, test results were received from AES concerning the line and tank tests performed on two (2) UST systems located at 1130 South Main in South Bend, Indiana. Based on these test results the full systems for each UST passed. Therefore, at the time this work was performed, there were no indications that these USTs may be leaking.


We trust this submittal is responsive to your needs. If you have any questions or comments regarding this report, or if we can be of any further service to you in the future, please do not hesitate to contact us.

Very truly yours,

ATEC Associates, Inc.



Kurtis H. Gilliam
Staff Environmental Scientist



Matthew C. Stokes, C.H.M.M.
Project Manager/Environmental Scientist

MCS/ca



Associated Environmental Systems, Inc.

P.O. BOX 99
NOBLESVILLE, IN 46066
(800)876-8879

PRECISION TANK & LINE TEST RESULTS

Invoice Address:

Tank Location:

W.O.#: 1165

ATEC
5150 E. 65 ST.
INDIANAPOLIS, IN. 46220

JERRY'S U-SERVE
1130 S. MAIN ST.
SOUTH BEND, IN.

I. D. Number:
Technician:SDC
Tech.#: Van#:2

Date: 1-13-91 Time Start: 08:00 End: 19:30 County: SJ
Facility Phone#: 219-288-2616 Groundwater Depth: Blue Prints: NONE
Contact: JERRY BAIRD Date;Time system was filled: 1-12-91 A.M.

Tank	Tank Capacity	Product	Tank Only	Full Syst. Test	Product Line	Type Of Vapor Recovery	Inches of Water/Tank	Pump Type	Tank Material
1	10000	REG.U/L	PASS	PASS	PASS	VR/1	0.0	SUB.	S.W.S.
2	10000	SUPER	PASS	PASS	PASS	VR/1	0.0	SUB.	S.W.S.
3									
4									
5									
6									

Additional Information: CLOUDY AND COLD (25 DEG.-F.). TIGHTENED FILL PIPES ON BOTH TANKS.

SITE LOG

TIME

Set Up Equip:	08:45
Bled Product Lines:	
Bled Vapor Lines:	
Bled Vent lines:	08:15
Bled Turbine:	08:30
Bled Suction Pump:	
Risers Installed:	14:30

- a) This system and method meets the criteria set forth in MFPA #329.
- b) Any failure listed above may require further action, check with all regulatory agencies.

Certified Technician Signature :

Roger Sellers

Date : 1/13/91

AES OF INDIANA, INC.

P. O. BOX 99
NOBLESVILLE, IN 46060
(317) 773-8270

HYDROSTATIC LINE TEST RESULTS

Facility: Jerry's U-Serve

W. O. # 1165

Address: 1130 S. Main St.

City, State: South Bend, IN

Line I.D.	Product	Test Pressure PSI	Volume Change GPH	Pass/Fail
Regular Unleaded	gasoline	60	-.028	PASS
Super Unleaded	gasoline	60	-.023	PASS

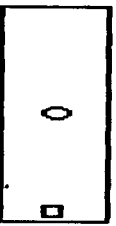
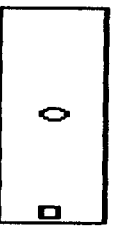
Technician Signature: Roger Sellers

Date: 1/13/91

ASSOCIATED ENVIRONMENTAL SYSTEMS

S. MAIN ST.

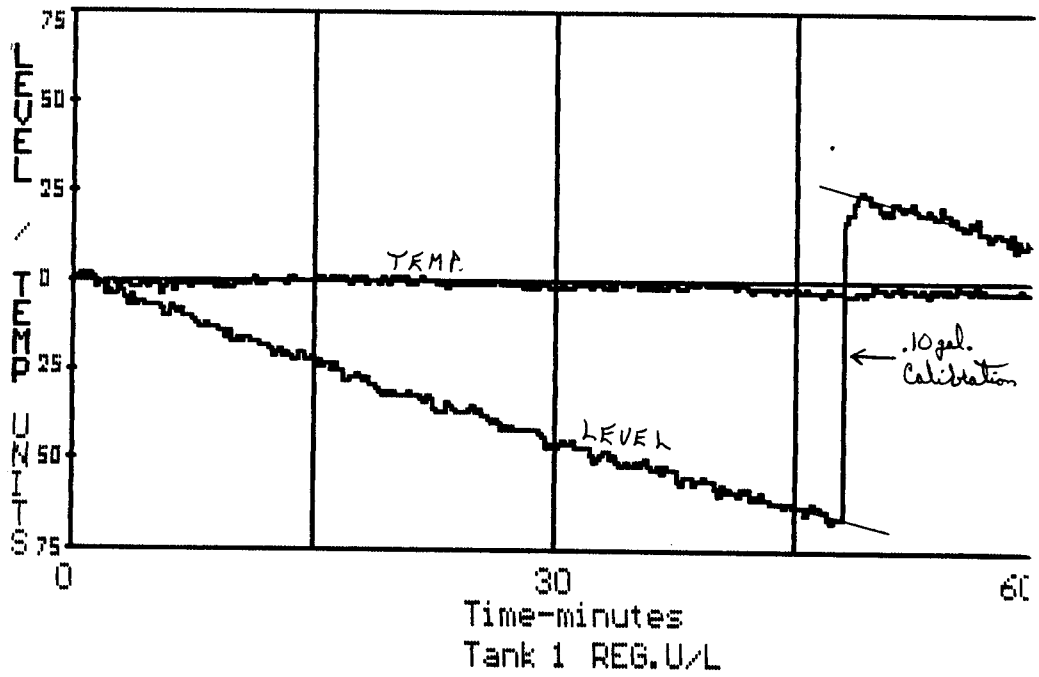
N 



Site Layout For : JERRY'S U-SERVICE, 1130 S. MAIN ST., SOUTH BEND

AES SYSTEMS II. Precision Leak Test

Technician SDC	Calibration Value 109 UNITS = .10 Gal.
Date 01/13/91	System Variation UNITS GPH
Time Started 15:28:12	HIGH LEVEL (FULL SYSTEM) 1-0.0332
Gallons 10000	LOW LEVEL () MID LEVEL ()
Tank Diameter 96	PRODUCT LINE PASS 1-0.0276
Ground Water	TEST IS <input checked="" type="checkbox"/> PASSED <input type="checkbox"/> FAILED <input type="checkbox"/> INCONCLUSIVE
TEST CONDUCTED AT 128.5 INCHES	GRADE LEVEL AT 115 INCHES



Focus 1.20 L / 0.20 T

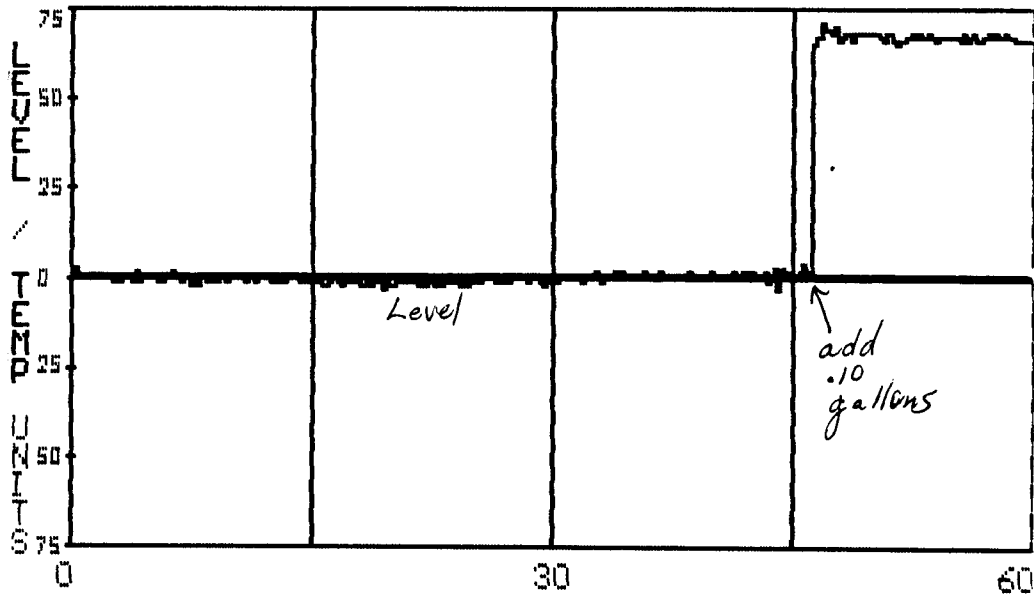
Order no. 11650

** Notes **

JERRY'S U-SERVE, 1130 S. MAIN ST., SOUTH BEND, IN.
HIGH LEVEL TEST WITH .10 GAL. CALIBRATION.

AES/System II Precision Leak Test
 P.O. BOX 99 NOBLESVILLE, IN 46060 (800) 876-8876

Technician	SDC	Calibration Value	151	UNITS	= .10 Gal.
Date	01/13/91	System Variation		UNITS	GPH
Time Started	16:43:59	HIGH LEVEL (FULL SYSTEM)			0.023
Gallons	10000	LOW LEVEL() MID LEVEL()			
Tank Diameter	96	PRODUCT LINE			PASS
Ground Water		TEST IS	(X) PASSED () FAILED () INCONCLUSIVE		
TEST CONDUCTED AT	128.5 INCHES	GRADE LEVEL AT	112	INCHES	



Time-minutes
 Tank 2 SUPER

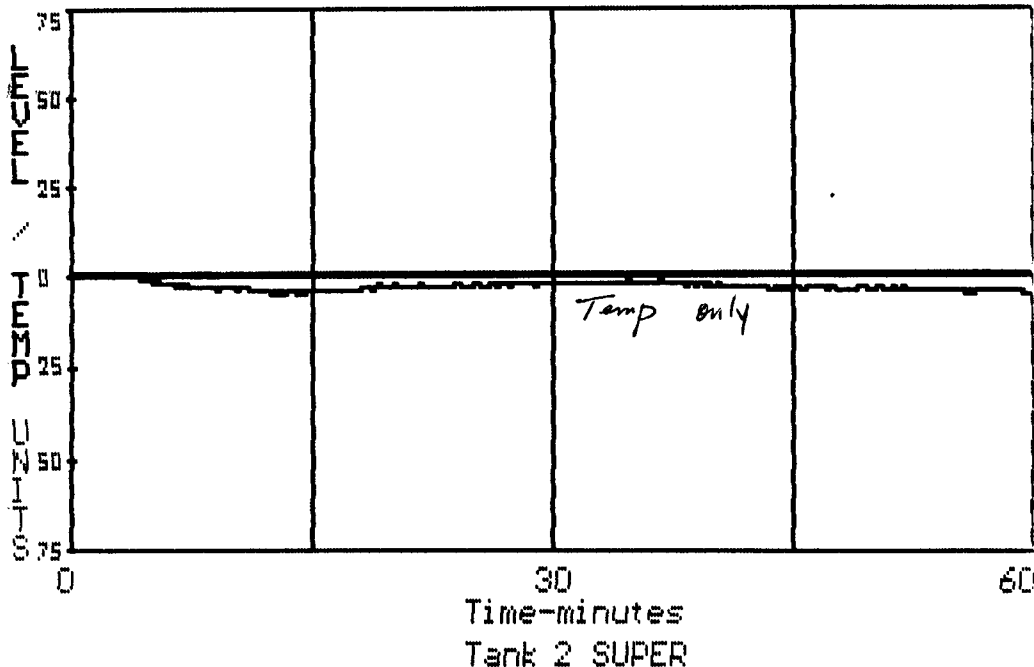
Focus 2.30 L/ 99.00 T Order no. 1165E

** Notes **

JERRY'S U-SERVE, 1130 S. MAIN ST., SOUTH BEND, IN.
 HIGH LEVEL TEST WITH .10 GAL. CALIBRATION.

AES/ System II Precision Leak Test
 P.O. BOX 99 NOBLESVILLE, IN 46060 (800) 874-3379

Technician	SDC	Calibration Value	UNITS =	Gal.
Date	01/13/91	System Variation	UNITS	GPH
Time Started	13:08:45	HIGH LEVEL (FULL SYSTEM)		
Gallons	10000	LOW LEVEL () MID LEVEL ()		
Tank Diameter	96	PRODUCT LINE		
Ground Water		TEST IS () PASSED () FAILED () INCONCLUSIVE		
TEST CONDUCTED AT	INCHES	GRADE LEVEL AT	INCHES	



Focus 99.00 L / 0.50 T

Order no. 1165C

** Notes **

JERRY'S U-SERVE, 1130 S. MAIN ST., SOUTH BEND, IN. ONLY TEMPERATURE DATA VALID DUE TO EXCESSIVE SURFACE AREA OF PRODUCT.