KPDES FORM 1

798

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

This is an application to: (check one)

- ☐ Apply for a new permit.
- ☒ Apply for reissuance of expiring permit.
- ☐ Apply for a construction permit.
- ☐ Modify an existing permit.
  Give reason for modification under Item II.A.

A complete application consists of this form and one of the following:
Form A, Form B, Form C, Form F, or Short Form C

$200.00 ck.

For additional information contact:
KPDES Branch (502) 564-3410

I. FACILITY LOCATION AND CONTACT INFORMATION	AGENCY USE 0 1 0 3 1 5 2
A. Name of business, municipality, company, etc. requesting permit Pilot Travel Centers LLC	
B. Facility Name and Location	C. Facility Owner/Mailing Address
Facility Location Name: Pilot Travel Centers LLC No. 439	Owner Name: Pilot Travel Centers LLC
Facility Location Address (i.e. street, road, etc.): 12900 Fort Campbell Boulevard	Mailing Street: 5508 Lonas Drive
Facility Location City, State, Zip Code: Oak Grove, KY 42262	Mailing City, State, Zip Code: Knoxville, TN 37909
	Telephone Number: 865-588-7488

II. FACILITY DESCRIPTION

A. Provide a brief description of activities, products, etc: This facility is a travel center which conducts retail sales of diesel fuel and gasoline, as well as retail of convenience store merchandise and 2 fast food restaurants.

B. Standard Industrial Classification (SIC) Code and Description

Principal SIC Code & Description:	5541: Gasoline retail and service station		
Other SIC Codes:	5812 eatery		

III. FACILITY LOCATION

A. Attach a U.S. Geological Survey 7 ½ minute quadrangle map for the site. (See instructions)

B. County where facility is located: Christian	City where facility is located (if applicable): Oak Grove
C. Body of water receiving discharge: Roadside ditch- infiltration sinkhole- West fork of Red River	
D. Facility Site Latitude (degrees, minutes, seconds): 36° 41' 36"	Facility Site Longitude (degrees, minutes, seconds): 87° 27' 10"
E. Method used to obtain latitude & longitude (see instructions):	Mapping software (DeLorme Street Atlas, USA)
F. Facility Dun and Bradstreet Number (DUNS #) (if applicable):	

IV. OWNER/OPERATOR INFORMATION

A. Type of Ownership:
☐ Publicly Owned ☒ Privately Owned ☐ State Owned ☐ Both Public and Private Owned ☐ Federally owned

B. Operator Contact Information (See instructions)

Name of Treatment Plant Operator: Joey Cupp	Telephone Number: 865-588-7488
Operator Mailing Address (Street): 5508 Lonas Drive	
Operator Mailing Address (City, State, Zip Code): Knoxville, TN 37909	
Is the operator also the owner? Yes ☒ No ☐	Is the operator certified? If yes, list certification class and number below. Yes ☐ No ☐
Certification Class: NA	Certification Number: NA

V. EXISTING ENVIRONMENTAL PERMITS

Current NPDES Number: KY0103152	Issue Date of Current Permit: 09/01/2005	Expiration Date of Current Permit: 01/31/2009
Number of Times Permit Reissued: 3	Date of Original Permit Issuance: 11/01/1999	Sludge Disposal Permit Number:
Kentucky DOW Operational Permit #:	Kentucky DSMRE Permit Number(s):	

C. Which of the following additional environmental permit/registration categories will also apply to this facility?

CATEGORY	EXISTING PERMIT WITH NO.	PERMIT NEEDED WITH PLANNED APPLICATION DATE
Air Emission Source	NA	
Solid or Special Waste	NA	
Hazardous Waste - Registration or Permit	NA	

VI. DISCHARGE MONITORING REPORTS (DMRs)

KPDES permit holders are required to submit DMRs to the Division of Water on a regular schedule (as defined by the KPDES permit). The information in this section serves to specifically identify the department, office or individual you designate as responsible for submitting DMR forms to the Division of Water.

A. Name of department, office or official submitting DMRs:	Pilot Travel Centers Joey Cupp, Environmental Manager

B. Address where DMR forms are to be sent. (Complete only if address is different from mailing address in Section I.)

DMR Mailing Name:	Pilot Travel Centers LLC
DMR Mailing Street:	5508 Lonas Drive
DMR Mailing City, State, Zip Code:	Knoxville, TN 37909
DMR Official Telephone Number:	865-588-7488

VII. APPLICATION FILING FEE

KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

Facility Fee Category:	Filing Fee Enclosed:
Non-Process Industry	$200.00

VIII. 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 submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Joey Cupp - Environmental Manager	865-588-7488
SIGNATURE	DATE:
	7-31-08

KPDES FORM SC

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

A complete application consists of this form and Form 1.
For additional information, contact: KPDES Branch, (502) 564-3410.

NAME OF FACILITY: Pilot Travel Centers LLC # 439 Oak Grove, KY

I. FACILITY DISCHARGE FREQUENCY	AGENCY USE							

A. Do discharge(s) occur all year? Yes x No ☐
(Complete Item IX for intermittent discharges.)

B. How many days per week? variable

II. A. Give the basis of design for sizing of the wastewater facility (see instructions):
This facility has incorporated a 3,000 gallon oil water separator designed to drain runoff from diesel fueling and delivery areas. This device is protected from flow surges through the inflow pipe by design. The expected maximum flow is based on a 2 inch per hour storm event and three water hydrants located at the diesel island, which flow rates less than 200 gpm.

B. If new discharger, indicate anticipated discharge date: n/a

C. Indicate the design capacity of the treatment system: 200 MGD

III. Outfall Location (see instructions)

Outfall (list)	LATITUDE			LONGITUDE			RECEIVING WATER (name)
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
001	36	41	36	87	27	10	Infiltration sinkhole to West Fork of Red River

Method used to obtain latitude/longitude (i.e. GPS unit, USGS topographic map coordinates, etc.): Mapping software (DeLorme)

IV. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES (see instructions)
If wastewater other than domestic or sanitary is listed, complete page 4 in addition to page 1 and 2.

OUTFALL NO. (list)	OPERATION(S) CONTRIBUTING FLOW		TREATMENT	
	Operation (list)	Avg/Design Flow (include units)	List treatment components	List Codes from Table SC-1
001	Diesel island runoff, spills and windshield rinsewater	750 GPD	Oil/ water separator with grit removal chamber	4-H, 1-M

V. Check the type(s) of wastewater discharged.

☐ Domestic (60% or more sanitary sewage) ☐ Oil field waste

☐ Noncontact cooling water x Other (list): treated discharge from oil/ water separator

VI. Does all water used at facility (except for human consumption) flow to a treatment plant? x Yes ☐ No

VII. Discharge to other than surface waters. Check appropriate location:

☐ Publicly-owned lake or impoundment Name of lake:

☐ Publicly-owned treatment works (POTW). Name of POTW:

☐ Land application of Effluent

☐ Surface injection (Check term and identify on map) ☐ lateral field; ☐ sinkhole; ☐ sinking stream; ☐ deep well

☐ Closed Circuit (Check appropriate term) ☐ Holding tank; ☐ Mechanical evaporation; ☐ Waste impoundment

VIII. Check the metals present in the discharge if applicable and indicate the quantity discharged per year. (Indicate units).

☐	Antimony		☐	Copper		☐	Silver	
☐	Arsenic		☐	Lead		☐	Thallium	
☐	Beryllium		☐	Mercury		☐	Zinc	
☐	Cadmium		☐	Nickel		☐		
☐	Chromium		☐	Selenium		☐		

IX. INTERMITTENT DISCHARGES (Complete this section for intermittent discharges.)		
A. Number of bypass points:	NA	(If bypass points are indicated, information below must be completed for each bypass.)

Check when bypass occurs:	☐ Wet Weather	☐ Dry Weather
Give the number of bypass incidents	per year	per year
Give average duration of bypass	hours	hours
Give average volume per incident	1,000 gallons	1,000 gallons
Give reason why bypass occurs:		

B. Number of Overflow Points: (If discharge is from an overflow point, the information below must be completed.)		
Check when overflow occurs: **NA**	☐ Wet Weather	☐ Dry Weather
Give the number of overflow incidents:	per year	per year
Give average duration of overflow:	hours	hours
Give average volume per incident:	1,000 gallons	1,000 gallons

C. Number of seasonal discharge points **NA**	
Give the number of times discharge occurs per year	
Give the average volume per discharge occurrence	(1,000 gallons)
Give the average duration of each discharge	(days)
List month(s) when the discharge occurs	

X. AREA SERVED (see instructions) NA	
NAME	**ACTUAL POPULATION SERVED**
Pilot Travel Centers LLC # 439 Oak Grove, KY	N/A
TOTAL POPULATION SERVED	

(PLEASE COMPLETE THIS PAGE IF OTHER THAN DOMESTIC WASTEWATER IS DISCHARGED)

XI. COOLING WATER ADDITIVES AND THEIR COMPOSITIONS NA

Additive	Composition	Concentration (mg/l)
N/A		

XII. EFFLUENT CHARACTERISTICS Ordered 08/28/07

A. Indicate results of analysis for pollutants listed below.

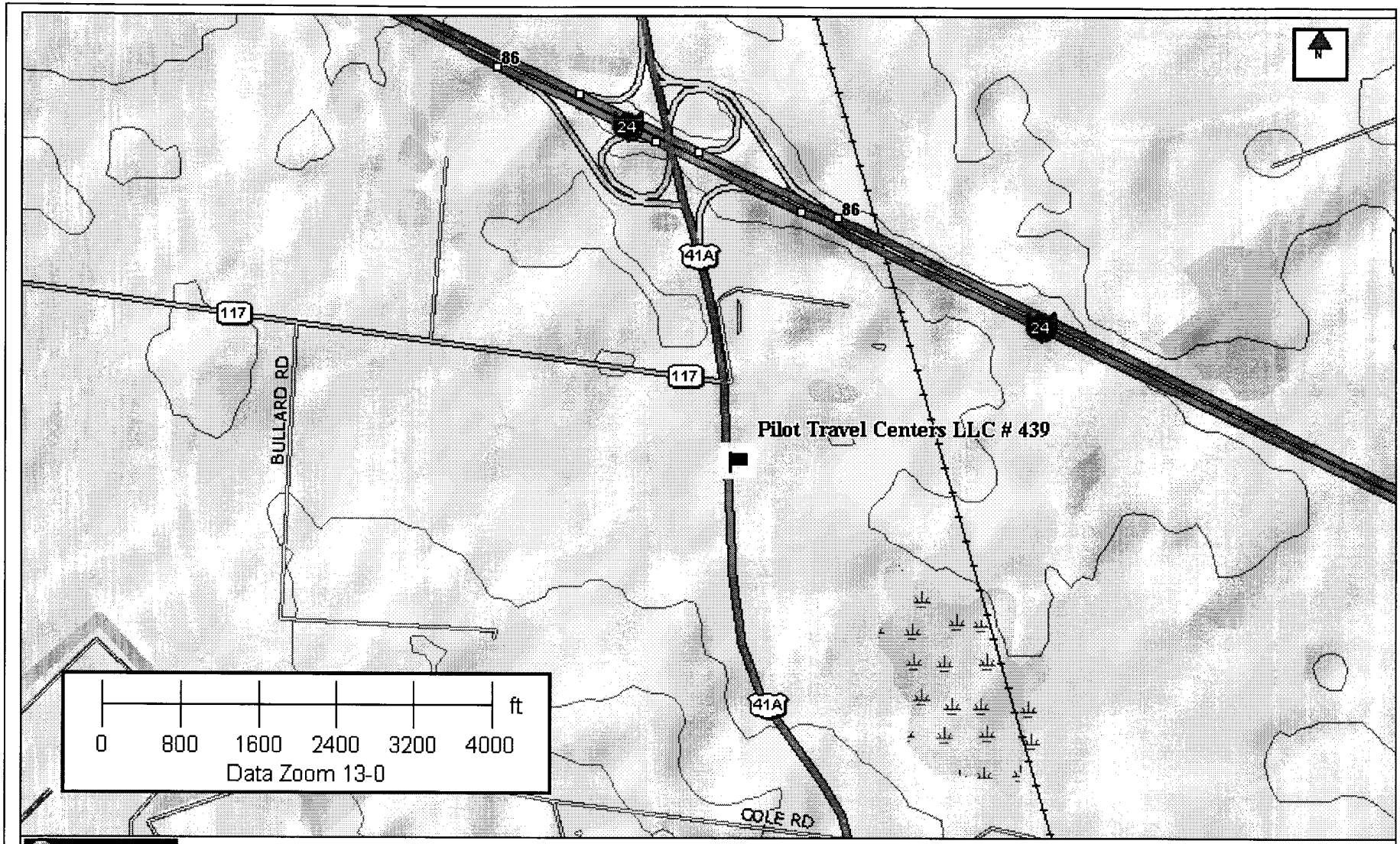
POLLUTANT/PARAMETER	MAX DAILY VALUE	AVG DAILY VALUE	NUMBER OF SAMPLES
BOD_5	Ordered 07/25/08		
TOTAL SUSPENDED SOLIDS	Ordered 07/25/08		
FECAL COLIFORM	NA		
TOTAL RESIDUAL CHLORINE	NA		
OIL AND GREASE	Ordered 07/25/08		
CHEMICAL OXYGEN DEMAND	Ordered 07/25/08		
TOTAL ORGANIC CARBON	NA		
AMMONIA	Ordered 07/25/08		
DISCHARGE FLOW	Ordered 07/25/08		
pH	Ordered 07/25/08		
TEMPERATURE (WINTER)	NA		
TEMPERATURE (SUMMER)	Ordered 07/25/08		

B. Frequency and duration of flow:	Intermittent

XIII. 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 submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Joey Cupp - Environmental Manager	865-588-7488
SIGNATURE	DATE
	7-31-08



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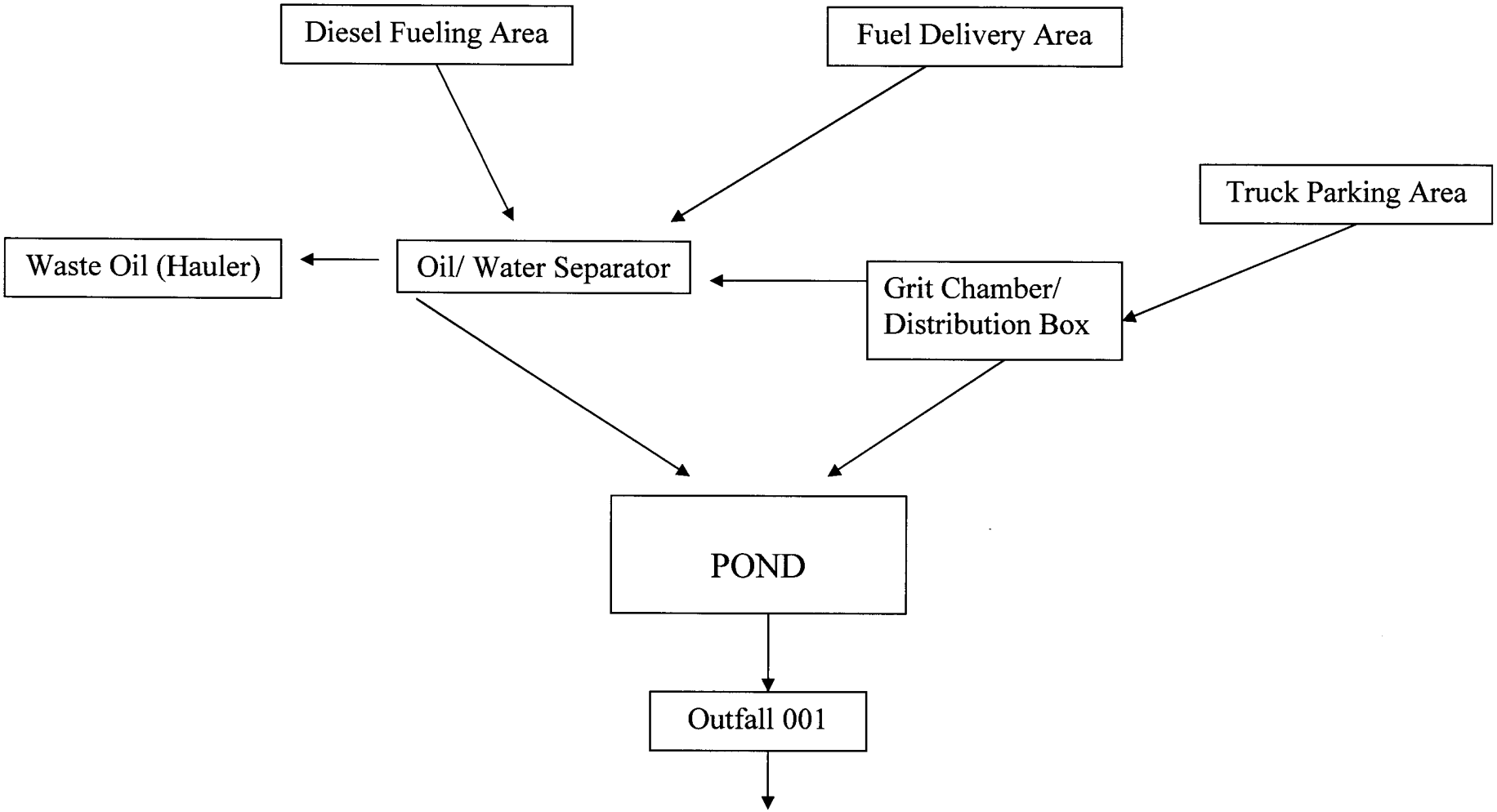
www.delorme.com

36° 41' 36" N
-87° 27' 11" W

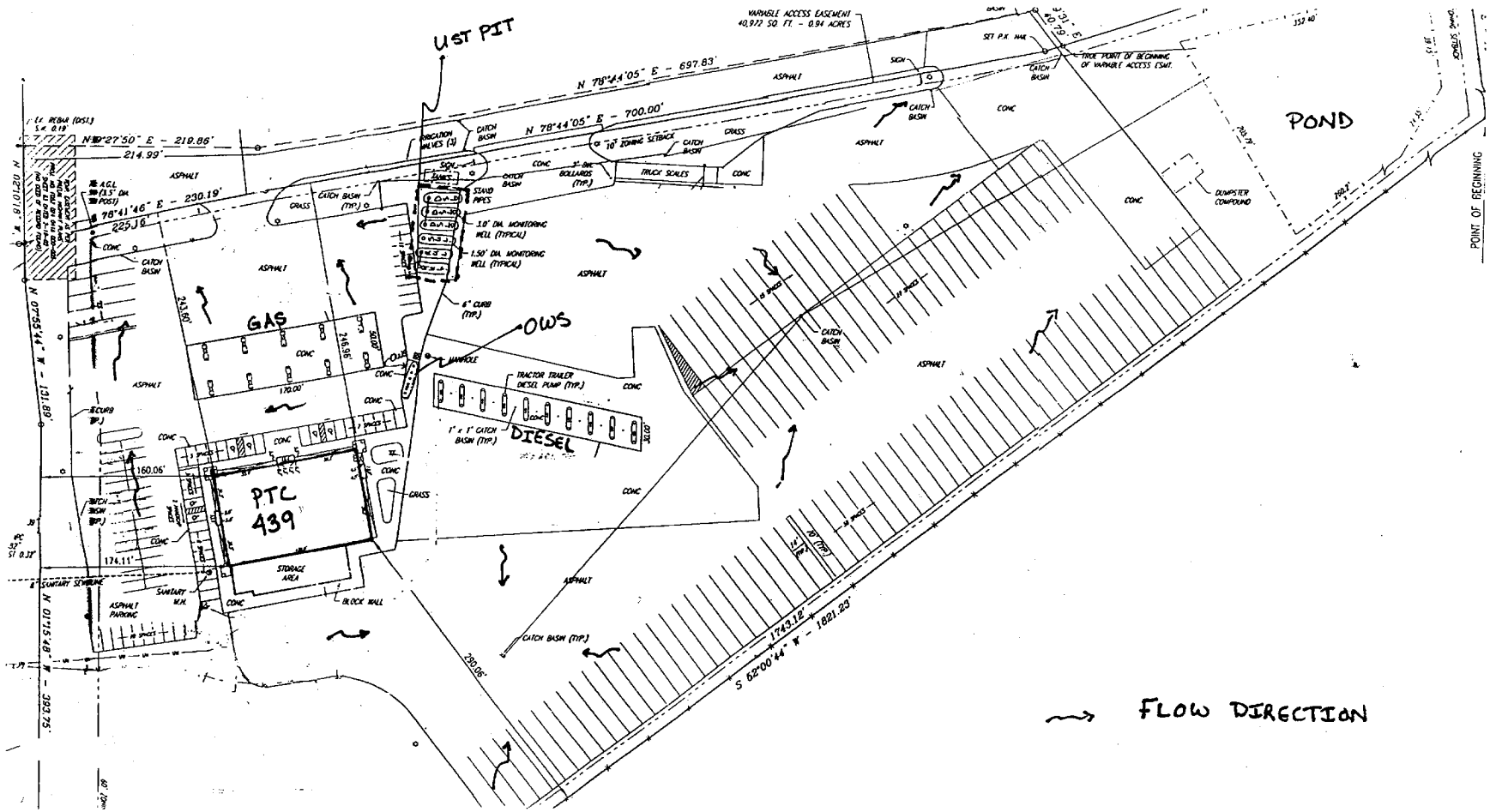
Pilot Travel Centers LLC #439
Oak Grove, KY
NPDES Permit Application

Water Flow Line Drawing
Pilot Travel Centers LLC
439
Oak Grove, KY



SITE PLAN

PILOT TRAVEL CENTERS LLC #439



Dynamis, Inc.
P.O. Box 50636
Knoxville, TN 37950
Phone: (865) 588-5422
Fax: (865) 588-6857

RECEIVED
AUG 04 2008
By

July 31, 2008

KPDES Branch
Division of Water
Frankfort Office Park
14 Reilly Road
Frankfort, KY 40601

RE: Pilot Travel Centers LLC #439
Renewal of KYPDES Permit # KY0103152
Expiring January 31, 2009

CERTIFIED MAIL # 7006 3450 0000 6559 8349

Dear Sir or Madam,

Please receive the following renewal application for the reissuance of Permit number KY0103152 for the listed facility in Oak Grove, KY. Pollutant sampling from this site have been taken for this application, however the values are not yet available. The results will be forwarded you as soon as they are analyzed. A list of included documents is listed below, and a check for the application fee is also enclosed.

Form 1
Form SC
Topographic Map
Flow Schematic
Site Plan

Please feel free to contact me with any questions at 865-588-5422 ext 205.

Thank you,

Canna Jones
Dynamis, Inc

Enclosures
cc: Pilot Travel Centers