

# ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

## ANNUAL REPORT FORM FOR PERMITTED CONFINED ANIMAL FACILITIES

REPORTING PERIOD:

2013

PERMITTEE NAME: Richard E. Campbell PERMIT NUMBER: 35-40-WR-5

PHONE NUMBER: \_\_\_\_\_ AFIN NUMBER: \_\_\_\_\_  
51-00020

FACILITY TYPE AND SIZE: Swine Farrowing 300 Sow  
(ie., 200 Cow Dairy, 2,500 Swine Finishing, 80,000 Bird Layer Operation, etc.)

WASTE DISPOSAL SYSTEM CONSISTS OF:  
Settling Basin / Holding Pond  
(ie., Holding Pond, Holding Pond & Settling Basin, Concrete Holding Tank, etc.)

WASTE APPLICATION METHOD: Tank Spreader / Irrigation  
(ie., Tank Spreader, Irrigation System, etc.)

NO. OF APPLICATION FIELDS: 38

TOTAL AVAILABLE ACREAGE: 616

WASTEWATER SAMPLE LOCATION: Lagoon During Pumping / Grey water  
(Lagoon During Pumping or Field During Application)

YOU MUST SUBMIT A COPY OF THE WASTEWATER ANALYSIS FOR EACH SAMPLE PROVIDED TO THE COOPERATIVE EXTENSION SERVICE OR A PRIVATE LAB. THE WASTEWATER ANALYSIS MUST INCLUDE: pH (su), TOTAL NITROGEN, AMMONIA NITROGEN, TOTAL POTASSIUM, TOTAL PHOSPHORUS, AND PERCENT SOLIDS.

IN ADDITION, YOU MUST SUBMIT A COPY OF THE SOIL ANALYSIS FOR EACH FIELD WITH THIS FORM. THE SOIL ANALYSIS MUST INCLUDE: pH (su), POTASSIUM (lbs/ac), PHOSPHORUS (lbs/ac), AND NITRATES (lbs/ac). AT LEAST ONE SOIL ANALYSIS SHOULD BE DONE FOR EACH 30 ACRE TRACT.

PLEASE COMPLETE THE TABLE ON THE BACK FOR THE LAND APPLICATION REPORT. YOU MUST SIGN AND DATE THIS REPORT AND SUBMIT IT TO THE DEPARTMENT PRIOR TO MAY 30th OF EACH YEAR. PLEASE KEEP A COPY OF THIS REPORT, THE SOIL ANALYSIS, AND THE WASTEWATER ANALYSIS FOR YOUR RECORD AT THE FACILITY.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION.

Richard Campbell

OWNER OR OPERATOR (Please Print)

Richard Campbell

SIGNATURE

3-21-2014

DATE

Mail complete annual report form and annual application report to:



Date 5-22-13

To: Richard Campbell  
PO Box 45  
Vendor AR 72683

- |  |  |
|--|--|
| <input type="checkbox"/> For your information        | <input type="checkbox"/> Please advise               |
| <input type="checkbox"/> For your files              | <input type="checkbox"/> In response to your inquiry |
| <input type="checkbox"/> Per our conversation        | <input type="checkbox"/> For your consideration      |
| <input type="checkbox"/> Per previous correspondence | <input type="checkbox"/> For your signature          |
| <input type="checkbox"/> Per your request            | <input type="checkbox"/> Please note and return      |
| <input type="checkbox"/> May I have your comments    | <input type="checkbox"/> See me, please              |

From Adam Willis  
Title CEA-staff chair

University of Arkansas, United States Department of Agriculture, and County Governments Cooperating

The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status, and is an Affirmative Action/Equal Opportunity Employer.

(Report will be mailed to the county listed below.)

Name Richard Campbell Sample # 1 Lab # M30728

Address P.O. Box 45 County Newton

Address Vendor AR 72683 Date Received 05/10/2013 5-13-13

<input type="checkbox"/> <b>Option 1: Routine Tests:</b> Total N, P, K, Ca, pH, % Moisture; and electrical Conductivity (EC)... <b>\$20.00</b>	<input type="checkbox"/> NO <sub>3</sub> -N ... <b>\$5.00</b>	<input type="checkbox"/> NH <sub>4</sub> -N ... <b>\$5.00</b>
<input checked="" type="checkbox"/> <b>Option 2: Liquid Manure Test (Reg 5):</b> Total N, P, K, Ca, #pH, % Solids; EC; NH <sub>4</sub> -N ... <b>\$24.00</b>	<input type="checkbox"/> Sulfur... <b>\$1.50</b>	<input type="checkbox"/> Magnesium... <b>\$1.50</b>
<input type="checkbox"/> (Add NO <sub>3</sub> -N test with option 2... <b>\$28.00</b> )	<input type="checkbox"/> Copper... <b>\$1.50</b>	<input type="checkbox"/> Manganese... <b>\$1.50</b>
<input checked="" type="checkbox"/> Add Water Soluble P... <b>\$8.00</b>	<input type="checkbox"/> Iron... <b>\$1.50</b>	<input type="checkbox"/> Zinc... <b>\$1.50</b>
	<input type="checkbox"/> NO <sub>3</sub> -N, NH <sub>4</sub> -N Package... <b>\$10.00</b>	
	<input type="checkbox"/> Fe, Zn, Mn, Cu Package... <b>\$6.00</b>	
	<input type="checkbox"/> Others requested	
<b>OUT OF STATE SAMPLES ADD 20% TO FEES</b>		
Analysis Fees <b>\$32.00</b>	Postage Fee <b>\$5.60</b>	TOTAL FEE <b>\$37.60</b>
Enclosed <b>\$37.60</b>	Mailed Separately	# <u>4162</u>
Send check and samples to:	<b>UA Agri Services Lab</b> 1366 West Altheimer Drive Fayetteville, AR 72704-6804	Please make checks payable to: <b>University of Arkansas</b> Phone: (479) 575-3908

<b>Animal Type</b>	<b>Bedding Type</b>	<b>Type of Manure</b>
<input type="checkbox"/> Beef Lbs.	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Lagoon sludge <input type="checkbox"/> Lagoon liquid
<input type="checkbox"/> Dairy Lbs.	<input type="checkbox"/> Rice hulls	<input type="checkbox"/> Dairy dry stack <input type="checkbox"/> Swine composter
<input checked="" type="checkbox"/> Swine Lbs.	<input type="checkbox"/> Wood shavings/Sawdust	<input checked="" type="checkbox"/> Holding pond/Settling basin sludge
<input type="checkbox"/> Broilers Age/lbs.	<input type="checkbox"/> Rice hulls/Wood shavings	<input type="checkbox"/> Holding pond/Settling basin liquid
<input type="checkbox"/> Hens Age/lbs.	<input type="checkbox"/> Other:	<input type="checkbox"/> Dead bird composter
<input type="checkbox"/> Pullets Age/lbs.		<input type="checkbox"/> Poultry deep stack
<input type="checkbox"/> Turkeys Age/lbs.		<input type="checkbox"/> Poultry full house cleanout
<input type="checkbox"/> Others: Age/lbs.		<input type="checkbox"/> Poultry cake
		<input type="checkbox"/> Other

Date Sampled 05/10/2013 Age of Manure \_\_\_\_\_

Additional Information \_\_\_\_\_

**Sampling Instructions:** Collect a composite sample of at least one pint representative of the materials to be tested (each house, pile, lagoon, or pit). Obtain subsamples from at least ten (10) different places and/or depths to make up the composite sample. In the case of poultry litter, sample to a depth of three inches or to the bottom of the litter. If possible, agitate liquids before collecting samples.

Mix the subsamples and place in the appropriate container to be sent to the laboratory for analysis. Liquid or fluid samples should be sent to the lab in unbreakable, plastic bottles securely closed. Containers should only be filled three-fourths full to allow for gas buildup. Moist or dry samples should be placed in a plastic bag and forwarded to the lab in a four-pound soil sample shipping carton.

Prices listed are current as of July 1, 2000. Prices subject to change without notice.

**County agent keeps one copy. Send three (3) copies to lab. One copy will be returned with sample results for farmer's records.**

University of Arkansas, United States Department of Agriculture and County Governments cooperating.  
The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status, and is an Affirmative Action/Equal Opportunity Employer.

AGRICULTURAL DIAGNOSTIC LABORATORY  
 UNIVERSITY OF ARKANSAS- FAYETTEVILLE  
 LIQUID MANURE FOR FERTILIZER ANALYSIS (report for AGRI-429)

Name:	RICHARD CAMPBELL	Received in lab:	5/13/2013
Address:	P.O. BOX 45	Mailed:	5/21/2013
City:	VENDOR	State, Zip:	AR 72683
County:	NEWTON	Check #:	4162

Lab. No.	M30728				
Sample I.D.	1				
Animal type	swine				
age / lbs	none given				
Bedding type	none				
Manure type	pond sludge				
Sample date	5/10/2013				
Age of manure	none given				
pH	7.0				
EC(µmhos/cm)	12130				
% Solids	3.52				

-mg/l on as-is basis-

Total N	2760				
Total P	1743				
Total K	1150				
Total Ca	2010				
NH4-N	1253				
NO3-N					
Water Extractable P	259				

-lbs/1000 gal on as-is basis-

Total N	23.0				
TOTAL P AS "P2O5"	33.3				
TOTAL K AS "K2O"	11.5				
Total Ca	16.7				
NH4-N	10.4				
NO3-N					
Water Extractable P	2.2				

\*lbs/1000gal P2O5 = mg/l Total P on "as-is" basis multiplied by 2.29\*0.00833  
 \*lbs/1000gal K2O = mg/l Total K on "as-is" basis multiplied by 1.2\*0.00833  
 \*Water Extractable P: 1:100 solids to H2O ratio, 1 hr shake, centrifuged, filtered, acidified, analysis by ICP

# ADEQ

ARKANSAS  
Department of Environmental Quality

CERTIFIED MAIL: RETURN RECEIPT REQUESTED 91 7199 7035 3550 4257

December 18, 2015

Ellis Campbell  
Dba EC Farms  
P.O. Box 52  
Vendor, AR 72683

RE: Draft Permit No. 3540-WR-7

Dear Mr. Campbell:

During review of the modification request for EC Farms (draft Permit No. 3540-WR-7), it was noted that the facility had not submitted the 2010, 2013 and 2014 Annual Reports, as required by Part II of the Permit.

Please submit the 2010, 2013 and 2014 Annual Reports no later than January 29, 2015.

Should you have any questions about this matter, please contact Katherine McWilliams at 501-682-0651, or by e-mail at the following email address [mcwilliamsk@adeq.state.ar.us](mailto:mcwilliamsk@adeq.state.ar.us).

Sincerely,



Ellen Carpenter  
Chief, Water Division

Cc: Lorie Gutting, Chief, Legal Division  
Mo Shafii, Assistant Chief, Water Division  
John Bailey, Permits Branch Manager  
Richard Healey, Enforcement Branch Manager  
Jason Bolenbaugh, Inspection Branch Manager