

STATE OF MISSOURI      Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director  
**DEPARTMENT OF NATURAL RESOURCES**

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JUL 7 2016

Advanced Pork Systems, LLC  
P.O. Box 158  
Marshall, MO 65340

Dear Permittee:

Missouri State Operating Permit number MOGS10089 issued on February 15, 2013, is hereby modified as per the enclosed. This modification is to address the addition of a Gilt Development Barn. There are no other changes to the permit. The enclosed permit is for your official record.

Please read your permit and enclosed Standard Conditions. They contain important information on monitoring requirements, effluent limitations, sampling frequencies and reporting requirements.

This permit may include requirements with which you may not be familiar. If you would like the department to meet with you to discuss how to satisfy the permit requirements, an appointment can be set up by contacting your local regional office at (816) 251-0700. These visits are called Compliance Assistance Visits and focus on explaining the requirements to the permit holder.

This permit is both your federal discharge permit and your new state operating permit and replaces all previous state operating permits for this facility. In all future correspondence regarding this facility, please refer to your state operating permit number and facility name as shown on page one of the permit.

If you have any questions concerning this permit, please do not hesitate to contact Mr. Gordon Wray at the Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, MO 65102-0176 or by phone at (573) 751-1398.

Sincerely,

WATER PROTECTION PROGRAM



Chris Wieberg, Chief  
Operating Permits Section

CW/gwv

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES  
MISSOURI CLEAN WATER COMMISSION



MISSOURI STATE OPERATING PERMIT

**General Operating Permit**

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo) as amended, hereinafter, the Law,

Permit No: MOGS10089  
Applicant: Advanced Pork Systems, LLC  
PO Box 158  
Marshall, MO 65340  
Facility Name: Advanced Pork Systems  
PO Box 158  
Marshall, MO 65340  
Facility Address: A5 Sow Farm  
27789 180th Street  
TARKIO, MO 64491

is authorized to operate the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein.

**FACILITY DESCRIPTION**

State No-Discharge Concentrated Animal Feeding Operation (CAFO) - Process wastes are collected and managed as fertilizer by spreading onto agricultural fields at agricultural rates in accordance with this permit.

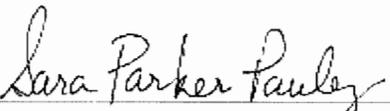
SIC Code: 0213

CAFO Class Size: IC

Animal Units: 2904

This permit applies to only process wastewater, including storm water, under the Missouri Clean Water Law. This permit may be appealed in accordance with Section 644.051.6 and 621.250 RSMo.

July 07, 2016  
Effective Date

  
Sara Parker Pauley, Director  
Department of Natural Resources

January 27, 2018  
Expiration Date

  
John Madras  
Director, Water Protection Program

Detailed Operation Description  
For Concentrated Animal Feeding Operations

Feature: 001  
Legal Description: N 1/2, SE 1/4, Sec. 6, T65N, R39W, Atchison County  
UTM Coordinates: 302074.000/4482652.000  
Receiving Stream: Tributary to Tarkio River(U)  
First Classified Stream - ID: 8-20-13 MUDD V1.0 (C) 3960.00  
FSCS# and Sub-Watershed: 10240005 - 0609

Animal types and Number: Swine Over 55 lbs 7260

Storage Structure type(s) and Design Storage Period (days): Underfloor Pits - 376 (days); Mortality Composter - 366 (days)

There are 2 deep pit buildings (gestation and gilt development unit) and 1 shallow pit building (Farrowing) with slotted floors and a mortality composter. The farrowing building drains to the gestation building. Mortalities are composted. Export only.