MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM

FORM W - CONCENTRATED ANIMAL FEEDING OPERATION (CAFO) OPERATING PERMIT APPLICATION

Complete all applicable sections. Instructions for completing the form are located at the end of the form. Sign, date and return the form and all requested documents along with a check for the appropriate permit fee to the Missouri Department of Natural Resources. Make a copy of this completed form and keep it with your nutrient management plan.

PART 1 – PERMIT OWNERSHIP AND CONTACT INFORMATION

1.1 OPERATION NAME

Manasseh Farm

1.2 OWNER (PROVIDE LEGAL NAME)

Nadjy

1.3 CONTINUING AUTHORITY (DIFFERENT THAN THE OWNER)

Same

PART 2 – PERMIT TYPE AND PERMIT ACTION

2.1 PERMIT TYPE

☐ NPDES Site Specific Permit

Request review of draft permit prior to public notice. ☐ Yes ☐ No

☐ NPDES General Permit (MOG01)

☒ State No-Discharge General Permit (MOGS1)

This operation was formerly permitted under MOG01 582.

No changes have been made to structures or footprint

2.2 PERMIT ACTION

☒ New Permit

Permit fees may be paid online by credit card or eCheck through a system called JetPay. Use the URL provided to make an online payment.

State No-Discharge General Permit (MOGS1) -
https://magic.collectorsolutions.com/magic-ui/payments/mo-natural-resources/582/

State No-Discharge General Permit (MOGS1) -
https://magic.collectorsolutions.com/magic-ui/payments/mo-natural-resources/742/

☐ Renewal

☐ Modification

Permit fees may be paid online by credit card or eCheck through a system called JetPay. Use the URL provided to access JetPay and make an online payment. Modification fee: https://magic.collectorsolutions.com/magic-ui/payments/mo-natural-resources/582/

☐ Ownership Transfer

PREVIOUS OWNERS NAME

ADDRESS

CITY STATE ZIP CODE

SIGNATURE DATE

*See instructions for additional requirements and documents for the request permit action.

Permit fees may be paid online by credit card or eCheck through a system called JetPay. Use the URL provided to access JetPay and make an online payment. Modification fee: https://magic.collectorsolutions.com/magic-ui/payments/mo-natural-resources/582/
PART 3 - DESIGN CAPACITY FOR MANURE STORAGE AND ANIMALS OF EACH CAFO FEATURE

3.1 STORAGE STRUCTURE TYPES, AMOUNT OF STORAGE, AND AMOUNT OF MANURE GENERATED PER YEAR.

<table>
<thead>
<tr>
<th>Permitted Feature</th>
<th>Storage Structure Type(s)</th>
<th>Design Dry Process Waste (tons/yr.)</th>
<th>Days of Storage</th>
<th>Wet Manure Handling System</th>
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<tbody>
<tr>
<td>001</td>
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<td>771</td>
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3.2 LIST EACH TYPE OF ANIMAL IN CONFINEMENT AND THE NUMBER OF EACH ANIMAL TYPE.

<table>
<thead>
<tr>
<th>Permitted Feature</th>
<th>Animal Category #1</th>
<th>Animal Numbers</th>
<th>Animal Category #2</th>
<th>Animal Numbers</th>
<th>Animal Category #3</th>
<th>Animal Numbers</th>
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PART 4 - OPERATIONAL INFORMATION

4.1 OPERATIONAL INFORMATION (SEE INSTRUCTIONS)

SIC Code(s) 0291
CAFO Class Size I C

4.2 IS THIS AN EXPORT-ONLY OPERATION?

☐ Yes  ☐ No

Completing PARTS 5 - 11 will meet the requirements of a Nutrient Management Plan (NMP) for an export only operation.

PART 5 - MANURE STORAGE

5.1 DO ALL MANURE STORAGE STRUCTURES HAVE ADEQUATE STORAGE, OPERATED AND MAINTAINED AS NO DISCHARGE?  ☒ Yes  ☐ No

PART 6 - ANIMAL MORTALITY

6.1 PERMANENT METHOD OF DISPOSING OF ROUTINE ANIMAL MORTALITIES:

☒ Composting  ☐ Rendering  ☐ Send to Landfill  ☐ Incineration  ☐ Other (Describe)

6.2 DESCRIBE METHOD OF MORTALITY HANDLING AND STORAGE THROUGH ALL PHASES TO FINAL DISPOSAL. (EXAMPLE: MORTALITIES ARE COMPOSTED WITHIN 24 HOURS OF DEATH AND FINISHED COMPOST PRODUCT IS STORED UNDER ROOF UNTIL LAND APPLIED.) ALSO DESCRIBE THE TYPE OF COMPOST STRUCTURE USED, IF APPLICABLE.

PART 7 - DIVERSION OF CLEAN WATER

7.1 IS CLEAN STORMWATER DIVERTED FROM THE PRODUCTION AREA?

☒ Yes  ☐ No

7.2 IF YES, DESCRIBE CONTROLS AND MEASURES USED TO DIVERT STORMWATER:

Graded so stormwater drains away from barns

7.3 IF NO, DESCRIBE HOW CONTAMINATED STORMWATER IS CONTAINED AND INCLUDE THE STORAGE CAPACITY OF THE CONTAINMENT IF NOT PREVIOUSLY PROVIDED.

PART 8 - PREVENT DIRECT CONTACT OF ANIMALS WITH SURFACE WATERS

8.1 DO THE ANIMALS HAVE ACCESS TO WATERS OF THE STATE WITHIN THE PRODUCTION AREA?

☐ Yes  ☐ No

8.2 LIST MEASURES USED TO PREVENT CONFINED ANIMAL FORM HAVING DIRECT CONTACT WITH WATERS OF THE STATE:

birds confined in barns at all times

PART 9 - CHEMICAL HANDLING

9.1 ARE CHEMICALS AND OTHER CONTAMINANTS HANDLED, MANAGED, STORED, AND DISPOSED OF IN ACCORDANCE WITH 10 CSR 266-300(5)(E)?

☒ Yes  ☐ No

PART 10 - MANURE ANALYSIS TESTING

10.1 LIST EACH TYPE OF MANURE SOURCE TO BE TESTED ANNUALLY (E. G. MANURE, LITTER, COMPOST, WASTE WATER):

Litter, Compost

10.2 DESCRIBE PROCEDURES FOR ENSURING EACH MANURE SOURCE IS TESTED ANNUALLY:

Sampled annually before cleanup

PART 11 - RECORD KEEPING

11.1 ARE RECORDS OF ALL INSPECTIONS, MANURE TRANSFERS, DISCHARGES AND LAND APPLICATION MAINTAINED?

☒ Yes  ☐ No

MO 786-2112 (03-19)
PART 12 - 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: [Signature]

DATE: 08/15/19

PART 13 - ENGINEER CERTIFICATION

As of August 28, 2013, construction permits are only required for the construction of an earthen storage structure to hold, convey, contain, store, or treat domestic, agricultural, or industrial process wastewater. Construction of all other point source systems designed to hold, convey, contain, store, or treat domestic, agricultural, or industrial process waste must be designed by a professional engineer registered in Missouri in accordance with design regulations.

Operation Name
Address
City

Engineer Firm
Address
City State Zip Code

I, Project Engineer, certify that above described systems have been designed in accordance with Missouri CAFO design regulations in 10 CSR 20-8.300

PROJECT ENGINEER SIGNATURE

MO 780-2112 (03-19)