

SUBMIT ONE HARD COPY AND ONE ELECTRONIC COPY



**WYOMING POLLUTANT DISCHARGE ELIMINATION SYSTEM
APPLICATION FOR PERMIT TO DISCHARGE FROM
CONCENTRATED ANIMAL FEEDING OPERATIONS
CONCENTRATED AQUATIC ANIMAL PRODUCTION**

FORM B

Revised February 2015

For Agency Use Only

Application Number

WY00 _____

Date Received:

_____ (mo/day/yr)

PLEASE PRINT OR TYPE

SECTION 1

A. TYPE OF BUSINESS	
<input type="checkbox"/> CONCENTRATED ANIMAL FEEDING OPERATION	<input type="checkbox"/> 1. Existing Facility
<input type="checkbox"/> CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY	<input type="checkbox"/> 2. Proposed Facility
Type of application being applied for (check one):	For permit renewal or major modification:
<input type="checkbox"/> New	Permit number _____
<input type="checkbox"/> Renewal	Expiration Date: _____
<input type="checkbox"/> Major modification	
For permit modification, please attach letter explaining modifications requested.	

B. Company, Contact Name, mailing address, e-mail address, and telephone number of the individual or company which owns the facility, and the person (consultant) responsible for permit submission.	
<i>Company Contact Name</i>	<i>Consultant Contact Name</i>
<i>Company Name</i>	<i>Company Name</i>
<i>Mailing Address</i>	<i>Mailing Address</i>
<i>City, State, and Zip Code</i>	<i>City, State, and Zip Code</i>
<i>Telephone Number</i>	<i>Telephone Number</i>
<i>E-Mail Address</i>	<i>E-Mail Address</i>
<i>Preference for contact:</i>	<i>Preference for contact:</i>

Status of applicant: Federal State Private Public Other _____

Status of applicant Owner Operator Both

C. FACILITY INFORMATION			
Name of the facility (this is the facility name that will appear on the WYPDES permit.)			
Address		County	
City, State, and Zip Code			
Telephone Number		Facsimile Number	
CONCENTRATED ANIMAL FEEDING OPERATION: Provide the location of the entrance to the facility. CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY: Provide the outfall location.			
Quarter/Quarter	Section	Township	Range
Latitude (decimal degrees to 5 decimal places)		Longitude (decimal degrees to 5 decimal places)	
Receiving Water Description (in the event of facility discharge, where would the discharge go?)			

D. LANDOWNER INFORMATION	
Name(s) and mailing address(es) of adjacent landowner(s)	
Landowner #1 Name and Telephone Number	Landowner #2 Name and Telephone Number
Mailing Address	Mailing Address
City, State, and Zip Code	City, State, and Zip Code
Landowner #3 Name and Telephone Number	Landowner #4 Name and Telephone Number
Mailing Address	Mailing Address
City, State, and Zip Code	City, State, and Zip Code

(Additional spaces may be added as necessary)

SECTION II: CONCENTRATED ANIMAL FEEDING OPERATIONS

A. CONCENTRATED ANIMAL FEEDING OPERATION CHARACTERISTICS			
TYPE AND NUMBER OF ANIMALS			Manure, Litter and/or Wastewater Production and Use
TYPE	NUMBER	LOCATION Open confinement or housed under one roof	
			a) How much manure, litter, and wastewater are generated annually by the facility? _____ Tons of manure or litter _____ Gallons of wastewater or liquid manure Specify type(s) of waste _____
Mature Dairy Cows			b) If land applied how many acres of land under control of the applicant are available for applying the CAFOs manure-litter-wastewater? _____ Acres
Dairy Heifers			
Veal Calves			
Cattle (not dairy or veal)			
Swine (55 lbs or over)			c) How many tons of manure or litter, or gallons of wastewater produced by the CAFO will be transferred annually to other persons?
Swine (under 55 lbs)			
Horses			
Sheep or Lambs			
Bison			
Turkeys			d) Number of acres used for confined feeding: _____ Acres
Chickens (Broilers)			
Chickens (Layers)			
Ducks			
Other (Specify)			
TOTAL ANIMALS			

B. Maps and Site Sketch

- Location map:** A legible location map designating the facility property, intake points, discharge points, stock wells, springs, other surface water bodies and drinking water wells listed in public records or otherwise known to the applicant and the receiving waters shall be submitted. In addition, any hazardous waste treatment, storage, or disposable site must be identified and the location of any wells where fluids from the facility are injected underground. The map shall extend at least one mile beyond the property boundaries. The map shall be from a 72 or 15 minute USGS quadrangle sheet, or a map of comparable scale. A north arrow shall be shown.
- Site sketch:** A legible general sketch of the site shall be submitted, showing appurtenant facilities (buildings, ponds, diversion ditches, etc.), stream location, numbered discharge points, sampling flow monitoring points, and treatment facilities.

C. Describe measures taken to prevent direct contact of confined animals with surface waters of the state of Wyoming.

D. Does the production area have a Wyoming DEQ/WQD Permit to Construct, as per Chapter 3, Wyoming Water Quality Rules and Regulations? YES NO

Permit # _____

E. Type of CONTAINMENT, STORAGE, AND CAPACITY (check all applicable and provide capacity for all applicable)		
1. Type of Containmentment	Total Number of Days	Total Capacity (gallons/tons)
Anaerobic Lagoon		
Storage Lagoon		
Evaporation Pond		
Holding Pond		
Above ground Storage Tanks		
Below ground Storage Tanks		
Roofed Storage Shed		
Concrete Pad		
Impervious Soil Pad		
Other: Specify		
Report the total number of acres used for confinement feeding: _____ acres		

F. NUTRIENT MANAGEMENT PLAN

1. Has a nutrient management plan been developed? YES NO

(A completed nutrient management plan must accompany new applications).

2. Is a nutrient management plan being implemented for the facility? YES NO

(Existing facilities must have an updated nutrient management plan on file at the Wyoming DEQ/WQD)

3. If not land applying, describe alternative use(s) of manure, litter or wastewater (e.g., composting, pelletizing, energy generation, etc.).

G: LAND APPLICATION BEST MANAGEMENT PRACTICES

Please check all of the following best management practices that are being implemented at the facility to control runoff and protect water quality:

- Buffers Setbacks Conservation Tillage Constructed wetlands Infiltration field Grass filter
 Terrace \ Other _____

H. Design basis for the runoff diversion and control systems, if they exist, including the number of acres of contributing drainage, the storage capacity and the design safety factor to ensure no discharge except under conditions of a 25-year, 24-hour or greater event.

I. Describe measures taken to ensure that stormwater runoff is diverted, as appropriate, from the CAFO production area(s).

J. CAFOs: Describe measures taken to ensure that chemicals and other contaminants handled on-site are not disposed of in any manure, process wastewater, storm water runoff, or treatment system unless the disposal system is specifically designed to treat such chemicals or other contaminants.

SECTION III CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY CHARACTERISTICS

A. For each outfall give the maximum daily flow, maximum 30 day flow, and the long term average flow (add more lines if necessary)			
Outfall Number	Maximum Daily Flow (gallons per day)	30 Day Flow Average During Month Of Highest Flow (gallons per day)	Long Term Average (gallons per day)
001			
002			
003			

B. Indicate the total number of ponds, raceways, and similar structures in your facility		
1. Ponds	2. Raceways	3. Other
Provide the name of the receiving water and the source of intake water used by your facility		
1. Receiving Water	2. IntakeWater Source	

C. Maps and Site Sketch

- Location map:** A legible location map designating the facility property, intake points, discharge points, stock wells, springs, other surface water bodies and drinking water wells listed in public records or otherwise known to the applicant and the receiving waters shall be submitted. The map shall extend at least one mile beyond the property boundaries. The map shall be from a 7.5 or 15 minute USGS quadrangle sheet, or a map of comparable scale. A north arrow shall be shown.
- Site sketch:** A legible general sketch of the site shall be submitted, showing appurtenant facilities (buildings, ponds, diversion ditches, etc.), stream location, numbered discharge points, sampling flow monitoring points, and treatment facilities.

D. Provide the total weight of cold water and warm water aquatic species produced by your facility per year in pounds of harvestable weight, and also give the maximum weight present at any one time			
1. Cold Water Species		2. Warm Water Species	
Harvestable Weight (pounds)		Harvestable Weight (pounds)	
1) Total Yearly	2) Maximum	1) Total Yearly	2) Maximum
E. Report the average pounds per day of food during the calendar month of maximum feeding		1. Month	2. Pounds of food

F. Is the facility designed for continuous cleaning? YES NO

If no, state the averages to the following questions.

Facility cleaned _____ times per day month (check one)

Time required is _____ hours per cleaning.

G. Discharge information.

Parameter	Influent daily average value during maximum operation	Effluent daily average value during maximum operation	Net daily average value during maximum operation
Total suspended solids, mg/L			
Total dissolved solids, mg/L			

SECTION IV SIGNATURE PAGE

<i>Authorized signatories for this application are the following:</i>	
<i>For corporations:</i>	<i>A principal executive officer of at least the level of vice president, or the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the overall operation of the facility from which the discharge originates.</i>
<i>For partnerships:</i>	<i>A general partner.</i>
<i>For a sole proprietorship:</i>	<i>The proprietor.</i>
<i>For a municipal, state, federal or other public facility:</i>	<i>Either a principal executive officer or ranking elected official.</i>

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.

Printed Name of Person Signing

Title

Signature of Applicant

Date

Telephone

Fax

Email

Section 35-11-901 of Wyoming Statutes provides that:

*All permit applications must be signed in accordance with 40 CFR Part 122.22, “for” or “by” signatures are not acceptable.

Section 35-11-901 of Wyoming Statutes provides that:

Any person who knowingly makes any false statement, representation, or certification in any application ... shall upon conviction be fined not more than \$10,000 or imprisoned for not more than one year, or both.

Mail this application to:

WYPDES Permits Section
Department of Environmental Quality/WQD
122 West 25th Street, Herschler Building, 4W
Cheyenne, WY 82002

Please include unique footer information on each page of this application and on all supporting documentation using the following format:

Company Name: Year/Month/Day/NEW, MOD, RENEWAL/Permit # (if a modification or renewal) or Application # (from this particular company) for that particular day

INSTRUCTIONS FOR COMPLETING MODIFICATION SHORT FORM B
WYOMING POLLUTANT DISCHARGE ELIMINATION SYSTEM APPLICATION FOR PERMIT TO DISCHARGE FROM

CONCENTRATED ANIMAL FEEDING OPERATIONS
CONCENTRATED AQUATIC ANIMAL PRODUCTION

CONCENTRATED ANIMAL FEEDING OPERATION means an animal feeding operation which meets the criteria set forth in either (A) or (B) below or which the Director designates as such on a case-by-case basis:

A. More than the numbers of animals specified in any of the following categories are confined:

1. 1,000 slaughter or feeder cattle,
2. 700 mature dairy cattle (*whether milked or dry cows*),
3. 2,500 swine each weighing over 25 kilograms (*approximately 55 pounds*),
4. 500 horses,
5. 10,000 sheep or lambs,
6. 55,000 turkeys,
7. 100,000 laying hens or broilers (*if the facility has a continuous overflow watering*),
8. 30,000 laying hens or broilers (*if the facility has a liquid manure handling system*),
9. 5,000 ducks, or
10. 1,500 buffalo (Bison bison)
11. 1,000 animal units; or

B. More than the following numbers and types of animals are confined:

1. 300 slaughter or feeder cattle,
2. 200 mature dairy cattle (*whether milked or dry cows*),
3. 750 swine each weighing over 25 kilograms (*approximately 55 pounds*),
4. 150 horses,
5. 3,000 sheep or lambs,
6. 16,500 turkeys,
7. 30,000 laying hens or broilers (*if the facility has continuous overflow watering*),
8. 9,000 laying hens or broilers (*if the facility has a liquid manure handling system*),
9. 1,500 ducks, or
10. 300 animal units;

AND

Either one of the following conditions are met: Pollutants are discharged into waters of the United States through a manmade ditch, flushing system or other similar manmade device ("*manmade*" means constructed by man and used for the purpose of transporting wastes); or Pollutants are discharged directly into waters of the United States which originate outside of and pass over, across, or through the facility or otherwise come into direct contact with the animals confined in the operation.

Provided, however, that no animal feeding operation is a concentrated animal feeding operation as defined above if such animal feeding operation discharges only in the event of a 25 year, 24 hour storm event. CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY means a hatchery, fish farm, or other facility which contains, grows or holds aquatic animals in either of the following categories, or which the Director designates as such on a case-by-case basis:

A. Cold water fish species or other cold water aquatic animals including, but not limited to, the Salmonidae family of fish (*e.g., trout and salmon*) in ponds, raceways or other similar structures which discharge at least 30 days per year but does not include:

1. Facilities which produce less than 9,090 harvest weight kilograms (*approximately 20,000 pounds*) of aquatic animals per year; and
2. Facilities which feed less than 2,272 kilograms (*approximately 5,000 pounds*) of food during the calendar month of maximum feeding.

B. Warm water fish species or other warm water aquatic animals including, but not limited to, the Ameiuridae, Cetrarchiclae, and Cyprinidae families of fish (*e.g., respectively, catfish, sunfish, and minnows*) in ponds, raceways, or other similar structures which discharge at least 30 days per year, but does not include:

1. Closed ponds which discharge only during periods of excess runoff; or
2. Facilities which produce less than 45,454 harvest weight kilograms (*approximately 100,000 pounds*) of aquatic animals per year.

This form must be completed by all applicants seeking WYPDES coverage for animal feeding operations or fish farms. Not all animal feeding operations or fish farms are required to obtain WYPDES permits.

Exclusions are based on size. See the preceding information to determine if your facility meets the specifications of a Concentrated Animal Feeding Operation" (CAFO).or of a Concentrated Aquatic Animal Production Facility

For aquatic animal production facilities, the size cutoffs are based on whether the species are warm water or cold water, on the production weight per year in harvestable pounds, and on the amount of feeding in pounds of food (*for cold water species*). Also, facilities which discharge less than 30 days per year, or only during periods of excess runoff (*for warm water fish*) are not required to have a permit. Refer to the Form 1 instructions to determine where to file this form.

SECTION I-A Indicate if your facility is a Concentrated Animal Feeding Operation" (CAFO).or a Concentrated Aquatic Animal Production Facility. Check "proposed" if your facility is not now in operation or is expanding to meet the definition of a CAFO or concentrated aquatic animal production facility CAFO applicants complete Part I, II, and IV of the application. Concentrated aquatic animal production facility applicants complete Parts I, III, and IV of the application.

SECTION I-B: Use this space to give owner/operator contact information. If working with a consultant, provide consultant contact information

SECTION I-C: Use this space to give a complete legal description of your facility's location including name, address, quarter, section, township, range; and latitude/longitude.

SECTION I-D: Provide adjacent landowner information.

SECTION I-E and F – supply information addressing on-site chemical storage and use and stormwater runoff diversion.

SECTION II Supply all information in item II if you are applying for coverage for a concentrated animal feeding operation.

SECTION II-A Give the maximum number of each type of animal which are held at your facility for a total of 45 days or more in any 12 month period. Provide the total number of animals confined at the facility. Answer questions a., b., c., and d., providing information regarding manure, litter, and/or wastewater production and use.

SECTION II-B: Location Map: Provide preferably a Soil Conservation Service aerial photograph, or a U.S. Geological Survey Map, of the area involved.

Site Sketch: Show the specific area of the production area and land application areas.

SECTION II-C Provide the total amount of manure, litter and wastewater generated annually by the facility. Identify if manure, litter and wastewater generated by the facility is to be land applied and the number of acres, under the control of the CAFO operator, suitable for land application. If transferring to a third party, provide the estimated annual quantity of manure, litter and wastewater that the applicant plans to transfer off-site.

1. Provide information on the type of containment, storage and the capacity of the containment structure (s). Give the capacity of this storage/containment in days and gallons or tons. Provide the number of acres that are drained and collected in the containment structure (s).

SECTION II D: A Wyoming DEQ/WQD Permit to Construct, as per Chapter 3, Wyoming Water Quality Rules and Regulations, is required for all wastewater collection and treatment systems.

SECTION II-E: Provide information concerning the status of the development and implementation of a nutrient management plan for the facility. New facilities must provide a current nutrient management plan with the application. Existing facilities must have an updated nutrient management plan on file at the Wyoming DEQ/WQD.

If not land applying, describe the alternative uses of the manure, litter and wastewater (e.g., composting, pelletizing, energy generation, etc.).

SECTION II-F Check any of the identified conservation practices that are being implemented at the facility to control runoff and protect water quality.

SECTION III Supply all information in SECTION III if you are applying for coverage for a CONCENTRATED AQUATIC ANIMAL PRODUCTION facility.

SECTION III-A Outfalls should be numbered sequentially beginning with 001. Values given for flow should be representative of your normal operation. The maximum daily flow is the maximum measured flow occurring over a calendar day. The maximum 30-day flow is the average of measured daily flow over the calendar month of highest flow. The long-term average flow is the average of measure daily flows over a calendar year.

SECTION III-B Give the total number of discrete ponds or raceways in your facility. Under "other," give a descriptive name of any structure h."

which is not a pond or a raceway but which results in discharge to waters of the United States.

SECTION III-C Use names for receiving water and source of water.

SECTION III-D Provide the weight of cold water and/or warm water species. The values given for total weight produced by your facility per year and the maximum weight present at any one time should be representative of your normal operation.

Provide a legible, appropriate map containing all the required elements.

SECTION III-E: Report the average pounds per day of food during the calendar month of maximum feeding.

SECTION III-F: Provide cleaning procedures information.

SECTION III-G: Provide data on totals suspended solids and total dissolved solids of influent and effluent, and net value. *Net value is effluent value minus the influent value.*

SECTION IV The Clean Water Act provides for severe penalties for submitting false information on this application form. Section 309(C)(2) of the Clean Water Act provides that "Any person who knowingly makes any false statement, representation, or certification in any application...shall upon conviction, be punished by a fine of no more than \$10,000 or by imprisonment for not more than six months, or both