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**WYOMING POLLUTANT DISCHARGE ELIMINATION SYSTEM
APPLICATION FOR PERMIT TO DISCHARGE FROM

CONCENTRATED ANIMAL FEEDING OPERATIONS
CONCENTRATED AQUATIC ANIMAL PRODUCTION**

FORM B

Revised April 2017

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 checked="" type="checkbox"/> 1. Existing Facility
<input checked="" 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 WY0001988
<input checked="" type="checkbox"/> Renewal	Expiration Date: 01/31/2018
<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> Fish Division	<i>Consultant Contact Name</i> Dave Miller
<i>Company Name</i> Wyoming Game & Fish Department	<i>Company Name</i> Wyoming Game & Fish Dept., Clarks Fork Fish Hatchery
<i>Mailing Address</i> 5400 Bishop Blvd.	<i>Mailing Address</i> 190 Road 8VE
<i>City, State, and Zip Code</i> Cheyenne, WY 82006	<i>City, State, and Zip Code</i> Powell, WY 82435
<i>Telephone Number</i> 307-777-4559	<i>Telephone Number</i> 307-645-3146
<i>E-Mail Address</i>	<i>E-Mail Address</i> dave.miller@wyo.gov
<i>Preference for contact:</i>	<i>Preference for contact:</i> email

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.) Clarks Fork Fish Hatchery			
<i>Address</i> 190 Road 8VE		<i>County</i> Park	
<i>City, State, and Zip Code</i> Powell, WY 82435			
<i>Telephone Number</i> 307-645-3146		<i>Facsimile Number</i> 307-645-3146 must call before faxing	
CONCENTRATED ANIMAL FEEDING OPERATION: Provide the location of the entrance to the facility. CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY: Provide the outfall location.			
<i>Quarter/Quarter</i>	<i>Section</i> 11	<i>Township</i> 57 N	<i>Range</i> 102 W
<i>Latitude (decimal degrees to 5 decimal places)</i> 44d, 56m, 15s		<i>Longitude (decimal degrees to 5 decimal places)</i> 109d, 8m, 8s	
<i>Receiving Water Description (in the event of facility discharge, where would the discharge go?)</i> Clarks Fork River			

D. LANDOWNER INFORMATION	
Name(s) and mailing address(es) of adjacent landowner(s)	
<i>Landowner #1 Name and Telephone Number</i> Matt Schnider 307-645-3363	<i>Landowner #2 Name and Telephone Number</i> Marney Family Trust 307-645-3138
<i>Mailing Address</i> 319 Rd 1AF	<i>Mailing Address</i> 270 Rd 8VE
<i>City, State, and Zip Code</i> Powell, WY 82435	<i>City, State, and Zip Code</i> Powell, WY 82435
<i>Landowner #3 Name and Telephone Number</i> Joseph Beardsley , Trust phone ?	<i>Landowner #4 Name and Telephone Number</i> Dave Hoffert 307-645-3230
<i>Mailing Address</i> 270 Geraldine CT.	<i>Mailing Address</i> 50 Rd 8WCE
<i>City, State, and Zip Code</i> Somunauk, IL 60548	<i>City, State, and Zip Code</i> Powell, WY 82435

(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

- Landowner Access:** As part of the application, the applicant shall certify under penalty of perjury that the applicant has secured and shall maintain permission for Department of Environmental Quality personnel and their invitees to access the permitted facility, including (i) permission to access the land where the permitted facility is located, (ii) permission to collect resource data as defined by Wyoming Statute § 6-3-414, and (iii) permission to enter and cross all properties necessary to access the permitted facility if the facility cannot be directly accessed from a public road. A map of access route(s) to the facility shall accompany the application.
- Location map:** A legible location map designating the facility property, intake points, discharge points, access routes to the facility, 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 Containment	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	13,600,000	11,311,000	9,004,000
002			
003			

B. Indicate the total number of ponds, raceways, and similar structures in your facility		
1. Ponds 0	2. Raceways 36	3. Other 40 Hatchery troughs
Provide the name of the receiving water and the source of intake water used by your facility		
1. Receiving Water Clarks Fork River (Tributary of Yellowstone River)	2. Intake Water Source Collected springs – numbered 2-13	

C. Maps and Site Sketch

- 1. Landowner Access:** As part of the application, the applicant shall certify under penalty of perjury that the applicant has secured and shall maintain permission for Department of Environmental Quality personnel and their invitees to access the permitted facility, including (i) permission to access the land where the permitted facility is located, (ii) permission to collect resource data as defined by Wyoming Statute § 6-3-414, and (iii) permission to enter and cross all properties necessary to access the permitted facility if the facility cannot be directly accessed from a public road. A map of access route(s) to the facility shall accompany the application.
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- 2. 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
76,000 lbs	38,100 lbs	NA	NA
E. Report the average pounds per day of food during the calendar month of maximum feeding		1. Month April	2. Pounds of food 400 lbs/day

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

If no, state the averages to the following questions.

Facility cleaned 1 times per day month (check one)

Time required is 3 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	1.0 mg/L	15.9 mg/L	14.9 mg/L
Total dissolved solids, mg/L	144 mg/L	144 mg/L	0 mg/L

Note – The TSS effluent daily average includes discharge during normal operations and daily cleaning operations from the month of maximum operations (April) during the last five years (2013 – 2017) and ranged from 5.4 mg/l to 22.0 mg/l. The TDS values are from a single set of samples analyzed for this application because reporting of TDS values has not been required in the past.

SECTION IV SIGNATURE PAGE

Authorized signatories for this application are the following:	
<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. Additionally, I certify that I have secured and shall maintain permission for Department of Environmental Quality personnel and their invitees to access the permitted facility, including (i) permission to access the land where the facility is located, (ii) permission to collect resource data as defined by Wyoming Statute § 6-3-414, and (iii) permission to enter and cross all properties necessary to access the facility if the facility cannot be directly accessed from a public road. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

David W. Miller
 Printed Name of Person Signing

 Signature of Applicant

307-645-3146
 Telephone

dave.miller@wyo.gov
 Email

Fish Hatchery Supt.
 Title

July 15, 2017
 Date

307-645-3146
 Fax

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
 200 West 17th Street, Suite 400
 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

Wyoming Game & Fish Department
Clark's Fork Fish Hatchery
WYPDES Permit WY0001988
Facility drawing

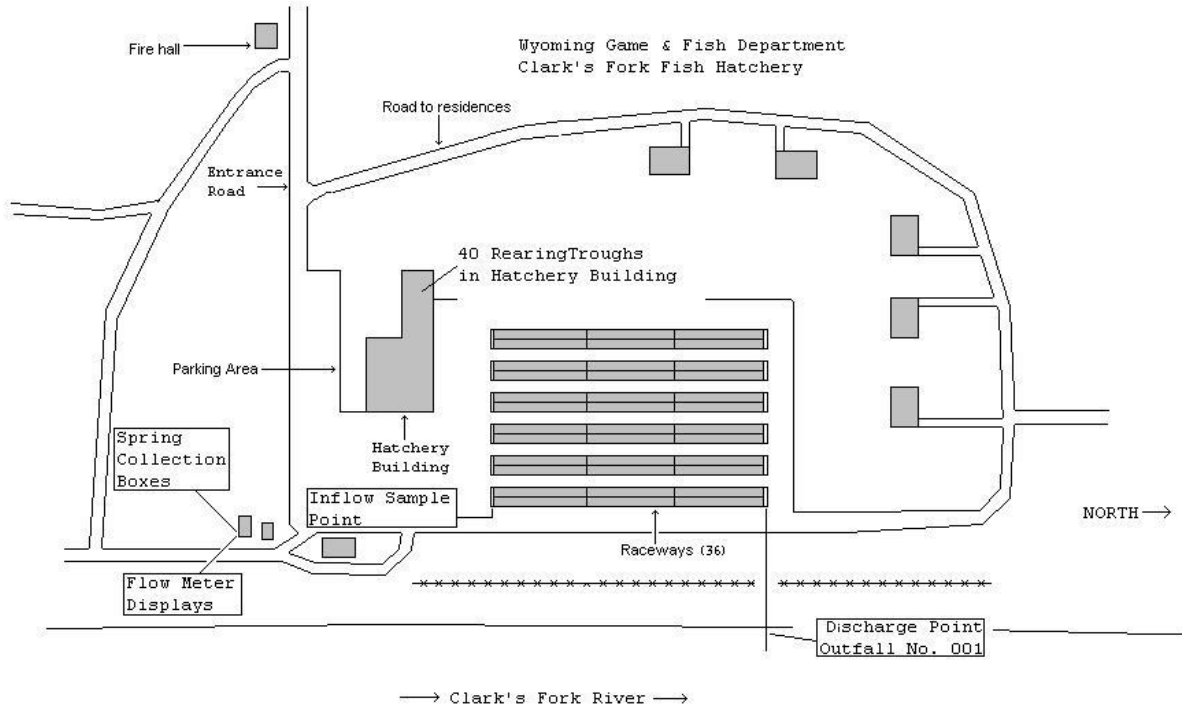


Image view looking SSW



Wyoming Game & Fish Department
Clark's Fork Fish Hatchery
WYPDES Permit WY0001988
Hatchery property boundary

