Bill Graves

## State of Kansas

Governor

Date of postmark: June <u>39</u> 1996 Rec'd by 200

Department of Health and Environment

JUL 0 1 1996

James J. O'Connell, Secretary

AGRICULTURAL AND RELATED WASTE 0 2 1996 SALINA OFFICE REGISTRATION AND PERMIT APPLICATION OF WATER BUREAU OF WATER

TO:	Bureau of Water	e N	OK#31	ج و
		ent of Health and Environment	* 7	72
	Industrial Progra		Permit No. A	
	Topeka, KS 666 (913) 296-5521	520-0001	Reg. Appl. NoW-WEMN-C	6861
Name o	f Applicant:		Title: Dwner	
		Sliding K Ranch Name of Firm or Fa		
		Name of Firm or Fa	cility	
Mailing	Address:	R.R. 1 Box 117	·	
		(P.O. Box, Street, or Route and Box Number)		***
			State HS Zip Code 66	858
		913-965-7157	913-965-7157	
		Business Phone Number	Home Phone Number	
hereby r	make application	to the Kansas Department of Health and Environm	ent in conformance with K.A.R. 28-18-1 through	1 4.
		erty where livestock facilities are or will be locate	d:	
	Quarter(s) // Township // //	W   Section   2   (E)W)   S   S   E   (E)W)	County Marion	
Approxi	mate distance to	5 O 3. E nearest neighboring non-owned place of inhabitation	on: 2640 (ft).	
Name of	f watercourse, riv	er or lake receiving potential surface drainage from	a this property.	
Mu	d Creek	K. Cotton wood River		
		isting and/or proposed operation:		
	Time of F			

Type of Facility (Dairy, Beef, Hogs, Etc.)	Maximu Proposed	m Capacity Existing	Area of Confinement (Acre or Sq. Ft.)
Beef	400	200	18 A
Hog	500	500	2 <b>A</b>
Chicken	1000	800	1 A

	<b></b>	<b>F</b> )	
Page 2			
Date existing facilities were constituted by Do you plan to expand the existing If yes, estimate the date of	ructed: Month  ng or proposed livestock operation of future expansion: Month	within two (2) years? Yes	No
The proposed and/or existing live			
Amount of land available for the	disposal of livestock wastes and w	vastewater accumulations:	
Owned 54 Acres Indicate the type and size of deward	Leased 500 Acres	other Acres  Acres  Acres  Maney Wag	on
or devices used to retain liquid was pollution control facilities, enclose	astes. Permits are issued for a five the permit fee in accordance with	e (5) year term. If the livestock	f control ponds, and other structures operation uses or will utilize water
Annual Permit Fee	Cattle, Hogs, Sheep	Poultry	Annual Dairy Permit Fee
No Fee \$ 30.00 \$ 75.00 \$150.00	Less than 1,000 head 1,000 - 4,999 head 5,000 - 9,999 head 10,000 head or more	Less than 10,000 fowl 10,000 - 49,999 fowl 50,000 - 99,999 fowl 100,000 fowl or more	Less than 500 cow herd No Fee 500 cows or more \$30.00
K.A.R. 28-16-56), a permit fee of Application is valid for one year.  I hereby certify that the information	A fee (if applicable) must accome on submitted herein is true and co	nclosed and application hereby napany this application.  The precent to the best of my knowled	
Signature Volen	time L. Klene Type or Print Name and Title,	_6-	16-96 Date Signed
Valen	tine L. Klens	la	

This application to be signed by the following: (a) In the case of a corporation, by the principal executive officer of at lease the level of Vice President; (b) in the case of a partnership, by a general partner; and (c) in the case of a sole proprietorship, by the proprietor.



RODERICK L. BREMBY, SECRETARY

DEPARTMENT OF HEALTH AND ENVIRONMENT

KATHLEEN SEBELIUS, GOVERNOR

## **Permit Application**

Livestock Waste Management Program

**Instructions: PLEASE PRINT.** Complete and provide all information as requested. Attach all drawings and plans to this application. **Mail to:** 

**KDHE** 

North Central District Office 2501 Market Place, Ste. D & E Salina, KS 67401-7699

Department Use Only
Facility ID No. 12238
Certification No.
Permit No. A-NEMN-B019
Date Permit Application Received: 4/21/04
Date Permit Application Complete: 6/30/04
Effective Date of Permit:
Permit Fee: Yes No

NOTICE: Failure to provide all required documentation at the time of submission of this permit application will result in the entire permit package being returned to the applicant for completion.

#### PERMIT APPLICATION

1a. Name of Applicant: Sliding K Ranch  1b. Property owner(s): if swine facility: Val Klenda	RECEIVED  APR 2 1 2004
2. Name of Firm or Facility: Sliding K Ranch  3. Mailing address: 1769 310 # Rd	KDHE-SALINA
City: Live a ville	State: KS Zin: lah858
4. Facility address (if different): NA City:	
5. Business Telephone No.: 785-965-7157 Home Telephone	e No.: <u>785 - 965 - 7157</u>
6. Fax No.: UR E-Mail address (optional	1): NA
hereby makes application to the Kansas Department of Health and Environ	nment in conformance with K.S.A. 65-171d et

hereby makes application to the Kansas Department of Health and Environment in conformance with K.S.A. 65-171d et seq. and K.A.R. 28-18-1 through 15, and/or 28-18a-1 through 32.

#### TRYCHINE ENDINE COLUMN TO THE TRANSPORT OF THE PROPERTY OF THE

7. Legal description of property where facility is located or will be located:

Quarter(s) NW/4	Section1_	Township 185	Range 3E	County MIV
Quarter(s)	Section	Township	Range	County

Attach to this application, a copy of an aerial photograph of the site (See Appendix 1). A suitable copy may be obtained from the local Natural Resources Conservation Services (NRCS). Scale drawings may be used. In addition, provide a detailed location/site map(s) indicating:

- a. Major components of the facility including structures building sizes/locations, property lines, locations and sizes (length, width, height area/volume capacity) of lagoons, dirt lots, pits, and manure stockpile locations. Plans should include type, size and maximum anticipated number of animals in each building and/or dirt lot. Also, depict the furthest extent of the facility boundaries to include areas which may be used for future expansion.
- b. For all facilities show the location of facility in relation to surrounding features including:
  - habitable structures within separation distance of facility as defined by K.S.A. 1998 Supp.65-171d(c)(5) and amendments.
  - location of lakes, streams, drainage channels within 1 mile. (Include names of waters)
  - location of rural water district lines within 50 ft.
  - location of all known private water wells on the facility property or within 100 feet of the facility.
  - location and distances to draws, creeks, road ditches, etc.\*
  - location of any active, abandoned or plugged water, oil, or gas well within 600 ft. of any planned location of a waste-retention lagoon or pond.
  - show direction of surface drainage off of lots and surround areas.
  - specify vegetative filter strip sizes and type of vegetative cover if present/planned.
  - specify sedimentation basin dimensions and volume capacity if present/planned.

In addition for facilities with swine indicate:

- location of all public supply wells within 1,000 ft.
- location of all private water supply wells within 250 ft.
- \* Minimum separation distances apply to facilities with swine, see K.S.A. 65-1, 180 and K.S.A. 65-1, 194.

8. Habitable Structure Information: Attach to this application a list all owners of habitable structures, and the headquarters of all city, county, state, or federal parks, and wildlife refuges within the separation distance for the maximum animal unit capacity of the facility. See Appendix 2.

	w	Habitable structure	Wildlife Refuge
	Animal Units	Separation Distance	Separation Distance
new facility or expansion	300-999	1,320 feet	
new facility or expansion	1000-3724*	4,000 feet	10,000 feet**
expansion that will exceed	≥3,725	4,000 feet***	
new facility	≥3,725	5,000 feet	16,000 feet**

<sup>\*</sup> no ceiling for non-swine

## 9. Type and size of facility:

(a)	(b)	(c)	(d)	(e)
Type of Facility	Maximum Capacity (Head)	Proposed Expansion or New (Head)	AU Conversion Factor	Maximum Animal Units (b+c) x d
Hogs >55 Lbs.	290		0.4	116
Hogs < 55 Lbs.	3 30		0.1	3 <i>3</i>
Beef>700 Lbs.	+ tir	600 Hd 300 au	1.0	300
Beef < 700 Lbs.	Company	mot	0.5	
Mature Dairy Cattle			1.4	
Sheep/Goats			0.1	
Turkeys			0.018	
Laying hens/Broilers w/ continuous overflow watering			0.01	
Laying hens/Broilers w/ liquid manure system			0.033	
Laying hens/Broilers w/ dry manure system*	2,500	500	0.0	0
Horses			2.0	
Ducks			0.2	
Other				
Total Animal Units				449

<sup>\*</sup>Chickens with a dry manure system. (At no time shall manure or litter be subject to precipitation or runoff. Manure will be incorporated within 24 hours of land application)

<sup>\*\*</sup> swine only

<sup>\*\*\*</sup> if within original designated expansion boundary, otherwise 5000 feet.

10. The existing, proposed, a	nd/or expanded livestock operation w	ill consist of:	
Open Lots Encl	losed Bldg. Both Open/Closed	Truck Wash	Other
	waste control systems: limentation Basin Concrete Storage		
Yes No .	prehensive land use plans or zoning re	-	
Owned acres  Details: Crop land 433 acres Explain how land is ava	for the disposal of process wastes:  Leased acres Oth  Grass land acres Oth  ilable if "Other," (e.g. immediate famile  fequipment available for: 1) land appl  rry, or solid). And for each piece of equipment available for each piece of equipment a	er acres y, neighbor): ication, and 2) trans	portation of proces
Equipment Description (55 hp tractor, high lift, pto driven pump, manure wagon, honey wagon, center pivot, traveling gun, etc.)	Equipment Purpose (transportation, collection, land application, agitate manure in basin, etc.)	Capacity (gallons per minute, gallons, bushels, acres, cubic yards, etc.)	Owned (O), Leased (L), or Contractor's (C)
	manure spreader		Ø
	11 11		C
	Loney wag on		0

#### ANNORO BORNO BOR

When a permit is required the annual permit fee is based on the facility's maximum number of animal units as listed below and <u>must be paid</u> before processing of the permit and annually to maintain the validation of the permit.

Facility Size in Animal Units (AU)	Annual Permit Fee	
999 AU or Less	\$25.00	
1,000 to 4,999 AU	\$100.00	
5,000 to 9,999 AU	\$200.00	
10,000 AU or Greater	\$400.00	
Truck Wash Facilities	\$320.00	

#### PLEASE MAKE CHECK PAYABLE TO: KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

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#### Attach all wavier and public notice documentation in Appendix 3 to this application.

The applicant is required to provide KDHE with a list containing the names and mailing addresses for each owner of a habitable structure or any property within 1 mile of a proposed new construction or new expansion of a confined feeding facility. In addition, the applicant of a proposed new construction or new expansion of a confined feeding facility is required to provide KDHE with the address or addresses of the United States post office or offices serving the immediate area of the facility.

The applicant of a proposed new construction or new expansion of a swine facility is required to give notice to all owners of habitable structures within the applicable separation distance, by certified mail, of the applicants intention to apply for a water pollution control permit. The notice should include pertinent information regarding the location, size, general methods of waste management, and any other information the applicant deems necessary.

The applicants may request owners of habitable structures within the applicable separation distance to sign a wavier of the separation distance to the proposed facility. Waivers shall be filed by the applicant with the register of deeds office of the county in which the habitable structure is located. Evidence of proper notice such as, signed waiver agreements, or signed certified mail receipts to match the list provided in Appendix 2 shall be provided before KDHE will notify the public a permit has been drafted.

ATTENTION: FAILURE TO PROVIDE REQUIRED NOTICE OF APPLICATION FOR A WATER POLLUTION CONTROL PERMIT TO OWNERS OF HABITABLE STRUCTURES, WITHIN THE SEPARATION DISTANCE IS GROUNDS FOR AUTOMATIC DENIAL OF THE PERMIT APPLICATION BY THE SECRETARY OF KDHE.

# PRODUCIRSTONIKARIST

For this permit application to be considered complete and ready for the department to review, the applicant must provide the following documentation. Please check and assemble in the order listed.

Appen Numb		<b>Document</b> Facility Site Maps
	2.	Habitable Structure Owners within applicable separation distance
	a.	Habitable Structure/Property Owners within one mile (proposed new construction or new expansion)
	3.	Public Notice Documentation
	4.	Facility Design Calculations
	5.	Construction Drawings
	6.	Overall Livestock Waste Management Plan (include the following as appropriate):
	a.	Manure Management Plan*
_	b.	Nutrient Utilization Plan*
)	c.	Emergency Response Plan*
	d.	Odor Control Plan*
-	e.	Dead Swine Handling Plan*
	f.	Facility Closure Plan**
	g.	Financial Assurance for Facility Closure**
	h.	Ground Water Monitoring Plan***
	i.	Financial Assurance for Swine Waste-Retention Lagoon or Pond Closure****
* ** ** ***	Requir Requir	red for swine facilities ≥ 1000 animal units.  red for swine facilities ≥ 3,725 animal units.  red for certain swine facilities (see K.A.R. 28-18a-18).  red for swine facilities > 3,725 animal units by July 1, 2000

15. Sw	ine Facility	Consultation	Statement:

I, \_\_\_\_\_\_, will consult with the county extension agent, or qualified

agronomist or individual trained in crop protection, to ensure that application of swine wastes at agronomic rates and records of this information will be available at the swine facility office as prescribed in K.S.A. 65-1,179(b)(3)(E).

Applicants Signature: Val Kleuda

### 16. Permit Application Certification: (required for all species)

This application is to be signed by one of the following: (1) In the case of a corporation, by the principal executive officer of at least the level of Vice President; (2) in the case of a partnership, by a general partner; and (3) in the case of a sole proprietorship, by the proprietor.

I hereby certify that the information submitted herein is true and correct to the best of my knowledge and belief: