

Vestal BM. 1975. Oklahoma City Zoo Nursery Records.

Keywords: 3NAm/Acinonyx jubatus/cheetah/laboratory request/medication record/nursery record/zoo

Abstract: Letter to Laurie Marker with appendix of different Nursery Records of cheetahs, Medication Records, Laboratory Request, Breeding & Behaviour Summary and an Autopsy Protocol from the Oklahoma City Zoo.

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Oklahoma City Zoo  
P.O. Box 478, Route 1  
Oklahoma City, Oklahoma 73111  
Tel-405/424-3344 Cable-OKCZOO

October 24, 1975

CITY OF OKLAHOMA CITY  
DEPARTMENT OF THE ZOO

Lawrence Curtis  
Director  
Ernest Hagler  
Assistant Director

Ms. Laurie Marker  
Clinic Assistant  
Wildlife Safari  
P. O. Box 600  
Winston, Oregon 97496

ZOO

Dear Ms. Marker:

Lewis Turner  
Manager, Administrative/  
Zoo Services  
A. L. Perotka, D.V.M.  
Veterinarian  
Bedford Vestal, Ph.D  
Research Curator  
Nick Eberhardt  
Zoological Supervisor  
Victor Camp  
Zoological Curator  
John Snelling  
Zoological Curator  
Don Baker  
Exhibits Curator  
Nathaniel Batchelder  
Education Curator  
Terry Bernardy  
Staff Artist

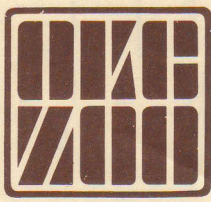
In regard to your letter of September 27th asking for information on hand-raised cheetahs and their behavior, I do not have any information on hand-raised animals which I can provide you. Victor Camp, our mammal curator, has told me that he will answer your request and you should be hearing from him soon if you have not already.

Sincerely yours,

Bedford M. Vestal, Ph.D.  
Research Curator

mw

cc: Victor L. Camp





OKLAHOMA CITY ZOO

NURSERY DAILY CARE CHART

See Pediatric Diary

ANIMAL Cheetah 3691

SEX ♂ BIRTH DATE 5 May 74

DATE	TIME	AM	PM	DIET & AMOUNT	ACCEPT	BM	URINE	REMARKS	INITIALED
May 20	4:15		✓	1/6 cheetah brought to nursery - mother had eaten one cub and had killed another - this one has several (5) bite wounds - most very minor - one puncture wound on right temple had blow fly eggs all around it - Doc J. cleared him up - start on oral chloramphenicol 1/2 cc every 8 hours - after discussion diet was decided on KMR - <del>General condition: weak and dehydrated.</del>					
				Both eyes are open - not surprising with cub has been through temp on arrival 95.5 - By 7:30 pm temp up to 99°					
	8:00		✓	1/4 oz KMR 1/4 oz 5% Dextrose	all	yes	yes	ate well - stool soft - cat's visit very vocal - due to weak condition incubator temp (heat pad) 88°	
	10:30		✓	1/2 oz KMR	"	no	"	ate well -	SK
May	1:00		✓	"	"	"	"	made first purring sounds - chirps like bird very vocal for first time	SK
	6:30		✓	"	"	good	"	appears to be much stronger today more active and vocal	SK
	9:00		✓	"	1/4 oz	no	"	wouldn't drink bottle with chloramphenicol and vitamins in it - I made another plain KMR bottle and he only took 1/4 oz - he just didn't want it.	SK
	10:00		✓	"	1/4 oz	"	"	still didn't want bottle - I only got him to take half of bottle	SK
	1:00		✓	"	all	poor	"	ate well - cried for 15 min. after eating	SK
	3:30		✓	"	"	no	"	will not take bottle with vitamins or medication in it - will try vitamins at <sup>later date</sup>	SK
	6:30		✓	"	"	poor	"	he is beginning to get stronger and more active	SK
	9:30		✓	"	"	"	"	small amt. loose stool	SK

OKLAHOMA CITY ZOO

NURSERY DAILY CARE CHART

ANIMAL Cheetah 3691  
 SEX ♂ BIRTH DATE 5 May 74

DATE	TIME	AM	PM	DIET & AMOUNT	ACCEPT	BM	URINE	REMARKS	INITIALED
May	1:00	✓		1/2oz KMR	all	no	yes	he woke me up crying - seems to be hungry.	SK
	6:30	✓		"	1/3oz	loose	"	didn't seem to want bottle	SK
	9:30	✓		"	all	no	"	much stronger today - he is even trying to climb out of incubator	SK
	12:30		✓	"	"	"	"	took entire bottle at one try for first time	SK
	3:30		✓	"	"	loose	"	appears to be in real good condition	SK
	6:30		✓	"	"	no	"	has slept most of evening	SK
	9:30		✓	"	"	loose	"		SK
May	12:30		✓	"	1/4oz	no	"		SK
	6:30		✓	"	all	"	"		SK
	9:30		✓	"	1/1oz	loose	"	not very active last night or this morning	SK
	12:30		✓	"	all	no	"	sleeping quite a bit	SK
	3:30		✓	1/3oz KMR	"	"	"		SK
	6:30		✓	"	"	loose	"	more active this pm	SK
	9:30		✓	"	"	soft	"	awake and crying before bedding - eager for bottle	SK
May	1:00		✓	"	"	no	"	took bottle with medication in it	SK
	6:30		✓	"	"	soft	"	very active - more alert	SK

OKLAHOMA CITY ZOO

NURSERY DAILY CARE CHART

ANIMAL Cheetah 3691

See Pedia Vita Daily

SEX ♀ BIRTH DATE 5 May 74

DATE	TIME	AM	PM	DIET & AMOUNT	ACCEPT	BM	URINE	REMARKS	INITIALED
May	9:30	✓		<del>1/2</del> <sup>1/3</sup> oz KMR	all	loose	yes	took bottle with vitamins in it.	SK
	12:30		✓	"	"	no	yes	he looks great - I really think he'll make it	SK
	3:30		✓	"	"	"	ab		SK
	6:30		✓	"	"	soft	"		SK
	9:30		✓	"	"	no	"	first time - made adult "vocal purring" sound - Beautiful	SK
May	1:00	✓		"	"	"	"		SK
	6:30		✓	"	"	soft	"		SK
	9:30		✓	"	"	"	"		SK
	12:30		✓	"	"	no	"		SK
	3:30		✓	"	"	"	"	teeth coming thru	SK
	6:30		✓	1/2oz KMR	"	soft	"		SK
	9:30		✓	"	"	no	"		SK
May	1:00	✓		"	"	good	"		SK
	6:30		✓	"	"	no	"		SK
	9:30		✓	"	"	"	"		SK
	12:30		✓	"	"	good	"		SK

OKLAHOMA CITY ZOO

NURSERY DAILY CARE CHART

*300 Pelti Vite Dairy*

ANIMAL Cheetah 3691  
 SEX ♀ BIRTH DATE 5 May 74

DATE	TIME	AM	PM	DIET & AMOUNT	ACCEPT	BM	URINE	REMARKS	INITIALED
May	3:30		✓	1/2 a KMR	all	no	ab		SK
	6:30		✓	"	"	"	"		SK
	9:30		-	"	"	good	"		SK
May	1:00	✓		"	"	no	"		SK
	6:30	✓		"	"	"	"		SK
	9:30	✓		"	"	yes	"		SK
	12:30		✓	"	"	no	"		SK
	3:30		✓	"	"	"	"		SK
	6:30		✓	"	"	"	"		SK
	9:30		✓	"	"	yes	"		SK
May	1:00	✓		"	"	no	"		SK
	6:30	✓		"	"	"	"		SK
	9:30	✓		"	"	yes	"		SK
	12:30		✓	"	"	no	"		SK
	3:30		✓	"	"	"	"		JK
	6:30		✓	"	"	yes	"		SK

OKLAHOMA CITY ZOO

NURSERY DAILY CARE CHART

. 3cc Pedi Vite Daily

ANIMAL Cheetah 3691  
 SEX ♀ BIRTH DATE 5 May 74

DATE	TIME	AM	PM	DIET & AMOUNT	ACCEPT	BM	URINE	REMARKS	INITIALED
May	9:30		✓	1/2oz KMR	all	no	ob		SK
May	1:00	✓		"	"	"	"		SK
	6:30	-		"	"	yes	"		SK
	9:30	✓		"	"	no	"	playing on back after feeding	SK
	12:30	-		"	"	yes	"	stopped eating - retched as if trying to vomit - then finished eating as if nothing happened -	SK
	3:30	✓		"	"	no	"		SK
	6:30	-		"	"	"	"		SK
	9:30	✓		"	0	yes	"	refused bottle - appears bloated - called Dr. J. gave enemas - get small amt. stool & didn't get water back - Dr. J. said to leave alone till AM.	SK
May	1:00	-		"	0	no	"	started Salomonin - stop chloramphenicol	SK
	6:30	-		"	0	"	"	appears well also - tried to vomit again	SK
	9:30	✓		"	0	"	"	to wean to eventually to suck	SK
	11:30	✓		Dr. J. examined - possible: mild pneumonia - liver problem or blood problem - put on oxygen at 10:00 - knocked down adult male cheetah and took blood & gave 10cc blood transfusion - procedure went good. has "jerking" of abdomen about every third breath - <del>not</del> He doesn't look good.					
	12:00	✓		Ran out of oxygen !!!!!!					
	1:00	-		came to life					
	2:00	✓		gave 15cc lactated ringers - sub-q - Dr. J. tried to flush stomach out with no success - something in stomach is blocking tube					





OKLAHOMA CITY ZOO  
Medication Record Slip

page 1

Animal Cheetah  
 Identification: Yo Nursery  
 Medication: #1 Chloromycetin  
 Dosage 1/2 cc  
 How given: orally  
 How often: each 8 hours  
 Until: evaluate

ID # 3691  
 #2 Mycostatin  
1/2 cc  
orally  
each 8 hours  
evaluate

#3 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

RECORD

#1			#2		
Date	Time	Initialed	Date	Time	Initialed
7 May 74	4:00 pm	Shiley	10 May 74	10:00 pm	Shiley
	10:00 pm	Shiley	11 May 74	8:30 AM	Shiley
8 May 74	6:00 AM	Shiley		2:00 pm	Shiley
	2:00 pm	Shiley		9:30 pm	Shiley
	10:00 pm	Shiley	12 May 74	6:30 AM	Shiley
9 May	6:00 AM	Shiley		2:00 pm	Shiley
	2:00 pm	Shiley		9:30 pm	Shiley
	10:00 pm	Shiley	13 May	6:30 AM	Shiley
10 May	6:00 AM	Shiley		2:00 pm	Shiley
	2:00 pm	Shiley		9:30 pm	Shiley
	cut amount to 1/3 cc		14 May	6:30 AM	Shiley
	10:00 pm	Shiley		3:30 pm	Shiley
11 May	6:30 AM	Shiley		9:30 pm	Shiley
	2:00 pm	Shiley	15 May	6:30 AM	Shiley
	9:30 pm	Shiley		3:30 pm	Shiley
12 May	6:30 pm	Shiley		9:30 pm	Shiley
	2:00 pm	Shiley	16 May	6:30 AM	Shiley
	9:30	Shiley			



# OKLAHOMA CITY ZOO

## Laboratory Request/Report

### REQUEST

Zoo Area Nursery Animal Chart # "Baby"  
Identification \_\_\_\_\_ ID # 3691  
Collection Date \_\_\_\_\_ Collection Time \_\_\_\_\_ am \_\_\_\_\_ pm Collected By \_\_\_\_\_

Tests to be conducted by:  Zoo Laboratory  Other \_\_\_\_\_

Emergency  Routine  Normal Values  Post-Mortem  Pathology

SPECIMENS	For:	Preservatives and/or clinical remarks:
<input type="checkbox"/> Feces	<input type="checkbox"/> Parasit.	
<input checked="" type="checkbox"/> Urine	<input checked="" type="checkbox"/> Microsc.	
<input type="checkbox"/> Fetus	<input type="checkbox"/> Histol.	
<input type="checkbox"/> Blood	<input type="checkbox"/> Chem.	
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: <u>Sp. Gravity</u>	
<input type="checkbox"/> Vomitus	<input type="checkbox"/> Hem.	
<input type="checkbox"/> Tissue	<input type="checkbox"/> Ser.	
<input type="checkbox"/> Skin	<input type="checkbox"/> Myc.	
<input type="checkbox"/> Mouth	<input type="checkbox"/> Bact.	
<input type="checkbox"/> Nose		
<input type="checkbox"/> Vagina		
<input type="checkbox"/> Rectum		

### REPORT

Conducted \_\_\_\_\_ Date Tests Sent Out \_\_\_\_\_ Technician BA

#### Specific Tests:

#### Results:

**URINE**  
CombiStix  
Protein - Trace  
Glucose - Negative  
pH 5  
Specific Gravity - 1.013



# OKLAHOMA CITY ZOO

UNIVERSITY OF OKLAHOMA MEDICAL SCHOOL  
Institute for Comparative Pathology

## AUTOPSY PROTOCOL

Autopsy No: 74-X 126

Zoo Ident. No.: 3691

Class: Mammalia

Family: Felidae

Date Acquired: 5 May 74

Time Lapse between Death and Autopsy:

Date of Death: 17 May 74  
Day Month Year Day of Week

Treatment, if any: Amcillin

Clinical Notes: Mother was pacing with baby in her mouth.

Common Name: Cheetah

Order: Carnivora

Species: Acinonyx jubatus

Source: Born - OKC Zoo

Country of Origin: USA

How Preserved: tissues - formalin  
carcass - frozen

Sex: 1/0

Autopsy by: Dr. Wes Johnson

Pathological Diagnoses: Meningitis due to bite wound on head/ Inability to digest food.