

Montana Fish, Wildlife and Parks
1420 E 6th Ave, PO Box 200701 Helena, MT 59620-0701
(406) 444-2452

ENVIRONMENTAL ASSESSMENT CHECKLIST

Fur Farm, Game Bird Farm, Zoo/Menagerie, Shooting Preserve

PART 1. PROPOSED ACTION DESCRIPTION

Project Title: Roger R. King Bird Farm

Application Date: May 24, 1999

Name, Address and Phone Number: Roger R. King, 3190 Mountain Meadow Road, Helena, Montana 59604 (406) 458-3782

Project Location: T11N, R2W, Sec. 1, lot 58. North Hills in the northeast corner of the Helena Valley just west of the Missouri River and Hauser Lake in Lewis & Clark County. Current detailed map with highlighted location is attached to application.

Description of Project: The applicant proposes a game bird farm to raise birds for personal consumption, dog training and possible commercial resale. The game farm proposes to stock a approximately 30 pheasants, 30 chukar partridge, and 10 turkeys. The farm would purchase chicks and raise them for above listed uses. The applicant proposes to purchase artificially propagated chicks from a licensed hatchery: Murray McMurray Hatchery, Webster City, Iowa 50595-0458 (515-832-3280).

The operation will have three pens to raise and hold birds. The pens are located immediately behind the garage and adjacent to the house. There is also one existing pen (#4) for raising chickens which connects to pen #1 for raising turkeys.

The external sizes of pens and pen layout in relation to other buildings on the property were provided by the owner. That diagram is attached.

Pen #1 - The 4" posts are set to a height of 5' and are at 6'-8' intervals. The four sides of the pen are covered with 2"X4" field wire. The side wires are buried 4"-5" in the ground. The pen shares one common side with a chicken coop. The top of the pen is framed with 2"x4" lumber and covered with 2" chicken wire. The pen has one gate framed with 2"X4" lumber and covered with 2"x4" field wire with a 2"x6" lumber sill buried in the ground.

Pen #2 & 3 - The 4"-6" posts are set to a height of 6' and are at 6'-10' intervals. The sides of the pens are 1" chicken wire with a 2"x6" lumber frame bottom buried in the ground. The pens share a common side dividing the two pens. The top of the pen is framed with 2"x4" lumber and covered with 1" chicken wire. Each pen has one gate framed with 2"x4" lumber covered with 1" chicken wire and has a 2"x6" lumber sill buried in the ground.

Other groups or agencies contacted or which may have overlapping jurisdiction: A Department of Agriculture import permit will be required for birds shipped from out-of-state.

PART 2. ENVIRONMENTAL REVIEW

Table 1. Potential impact on physical environment.

Will the proposed action result in potential impacts to:	Unknown	Potentially Significant	Minor	None	Can Be Mitigated	Comments Below Or On Attached Pages
1. Unique, endangered, fragile, or limited environmental resources				X		
2. Terrestrial or aquatic life and/or habitats			X			2.1
3. Introduction of new species into an area			X			3.1
4. Vegetation cover, quantity & quality				X		
5. Water quality, quantity & distribution (surface or groundwater)				X		
6. Existing water right or reservation				X		
7. Geology & soil quality, stability & moisture				X		
8. Air quality or objectionable odors				X		
9. Historical & archaeological sites				X		9.1
10. Demands on environmental resources of land, water, air & energy				X		
11. Aesthetics				X		

Comments

(A description of potentially significant, or unknown, impacts and potential alternatives for mitigation must be provided.)

- 2.1 There is a limited potential for disease transmission from artificially propagated birds to wild birds, although the applicant is purchasing only from certified disease free stock. There is a limited potential for artificially stocked birds breeding with wild birds altering the gene pool.
- 3.1. Chukar partridge and pheasant habitat does not exist on the property or lands immediately adjacent to the King game bird farm. Although stocked on other game bird farms within the state, there is a very limited potential of establishment of viable wild populations and there are unknown impacts if viable wild populations become established. Chukar and pheasant habitat is located about 2 miles away through a heavily wooded area. However, there is marginal turkey habitat within this area and the potential for establishment of populations would be dependent on winter feeding.
- 9.1 There are no plans for significant ground disturbance associated with this action. Although no known historical or archeological sites exist here, if they do exist they will remain unaffected.

Table 2. Potential impacts on human environment.

Will the proposed action result in potential impacts to:	Unknown	Potentially Significant	Minor	None	Can Be Mitigated	Comments Below Or On Attached Pages
1. Social structures and cultural diversity				X		
2. Changes in existing public benefits provided by wildlife populations and/or habitat				X		
3. Local and state tax base and tax revenue				X		
4. Agricultural production				X		
5. Human health				X		
6. Quantity & distribution of community & personal income			X			6.1
7. Access to & quality of recreational activities				X		
8. Locally adopted environmental plans & goals (ordinances)				X		
9. Distribution & density of population and housing				X		
10. Demands for government services			X			10.1
11. Industrial and/or commercial activity				X		

Comments

(A description of potentially significant, or unknown, impacts and potential alternatives for mitigation must be provided as comments.)

6.1 Purchase of feed and construction materials will generate some profits to area businesses.

10.1 The game bird farm application process requires an EA, inspection and review by FWP employees and contract personnel. Initial and periodic follow-up inspections will be required for game farms by an FWP game warden.

Does the proposed action involve potential risks or adverse effects which are uncertain but extremely harmful if they were to occur? NO

Does the proposed action have impacts that are individually minor, but cumulatively significant or potentially significant? NO

Description and analysis of reasonable alternatives (including the no action alternative) to the proposed action when alternatives are reasonably available and prudent to consider. Include a discussion of how the alternatives would be implemented:

No Action Alternative - Land use would remain the same undeveloped woodlands and large housing tracts. There would be no danger of diseases or gene pool alteration from introduced birds. No additional profits would be generated and no additional demands would be placed on state government.

List proposed mitigative measures (stipulations) for license: NONE

Individuals or groups contributing to, or commenting on, this EA: NONE

EA prepared by: GENE R. HICKMAN, GAYLE JOSLIN, MIKE OTTMAN

Date Completed: June 1, 1999

PART 3. DECISION

Recommendation and justification concerning preparation of EIS: No EIS required.

Describe public involvement, if any: None

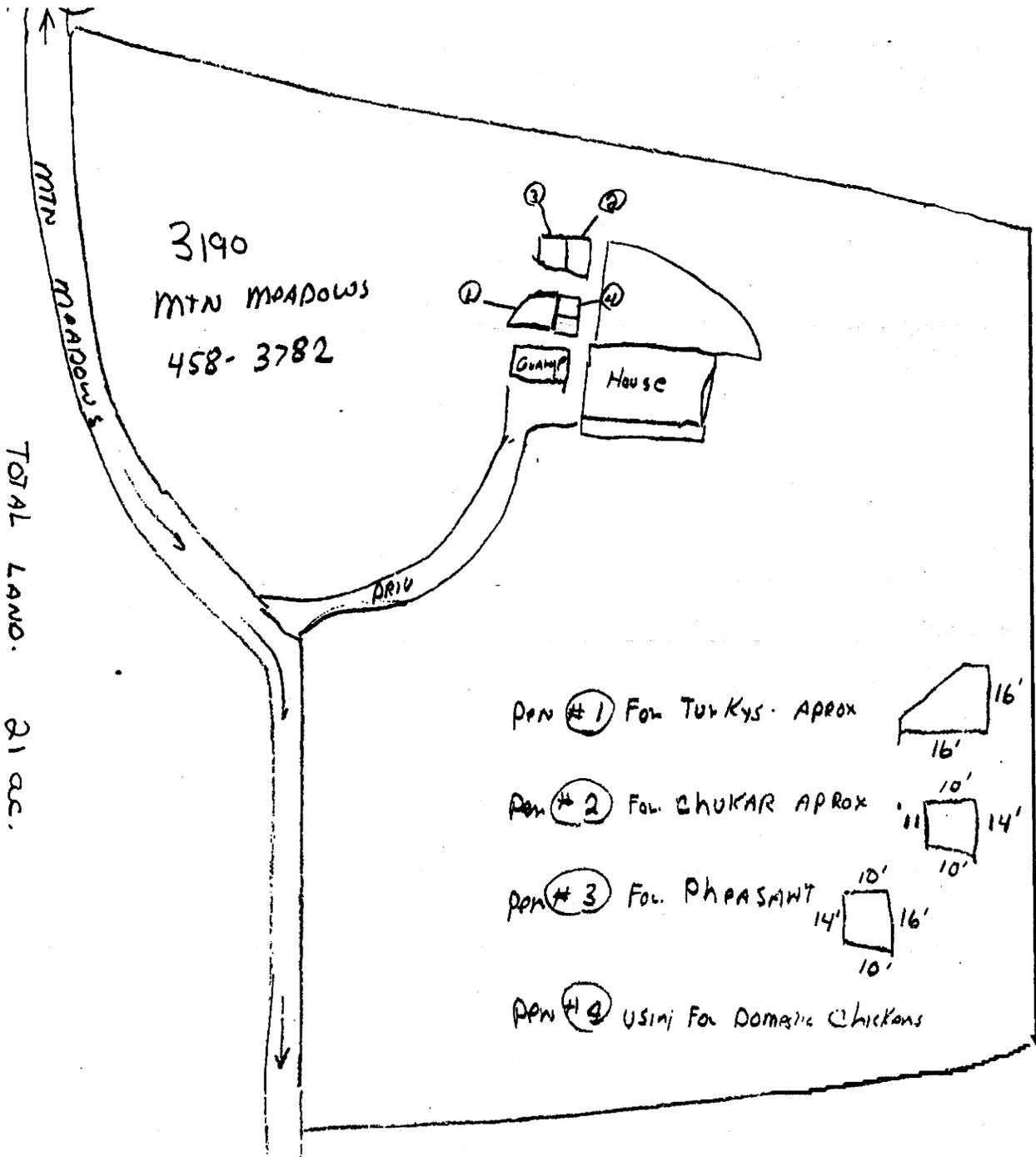
DECISION NOTICE

All of the pertinent or potential impacts of the project have been reviewed, discussed, and analyzed. Due to minor nature and insignificant effects of the proposed action, this will be considered the final version of the environmental assessment. It is my decision to approve the Game Bird Farm as proposed.

Recommendation for license approval:

Joel Peterson 6/25/99
Wildlife Manager Date
Jim Kropp 6/25/99
Warden Captain Date

ATTACHMENT 1 - Pen Layout & Diagrams



check # 2446
\$ 25.00

Fee: \$25 _____

Rev. 1-1-84

Form FG-11a

STATE OF MONTANA

RECEIVED

DEPARTMENT OF FISH, WILDLIFE, AND PARKS

MAY 24 1999

APPLICATION FOR GAME BIRD FARM LICENSE

FISH, WILDLIFE, AND PARKS
HELENA AREA RESOURCE OFFICE
REGION 3

(Not Applicable to Quail)

Name of Applicant Roger B King

Address 3190 MTN MEADOWS RD HELENA MT 59602
City State Zip

If nonresident, name of resident agent _____

(Address)

Exact legal description of land on which the game bird farm is to be located

SEE ATT.
Section Township Range County

Species of game birds CHOKAR PALT RIDGE, (30) Ring Neck
PHASANTS (30) Wild Turkey (10)

Name and address of the source of foundation stock MURRAY McMURRAY
HATCHERY WEBSTER CITY IOWA 50595-0458 515-832-3280

Type of fencing 1" chicken mesh

Do you plan to sell live or processed birds? NO

5-20-99
(Date)

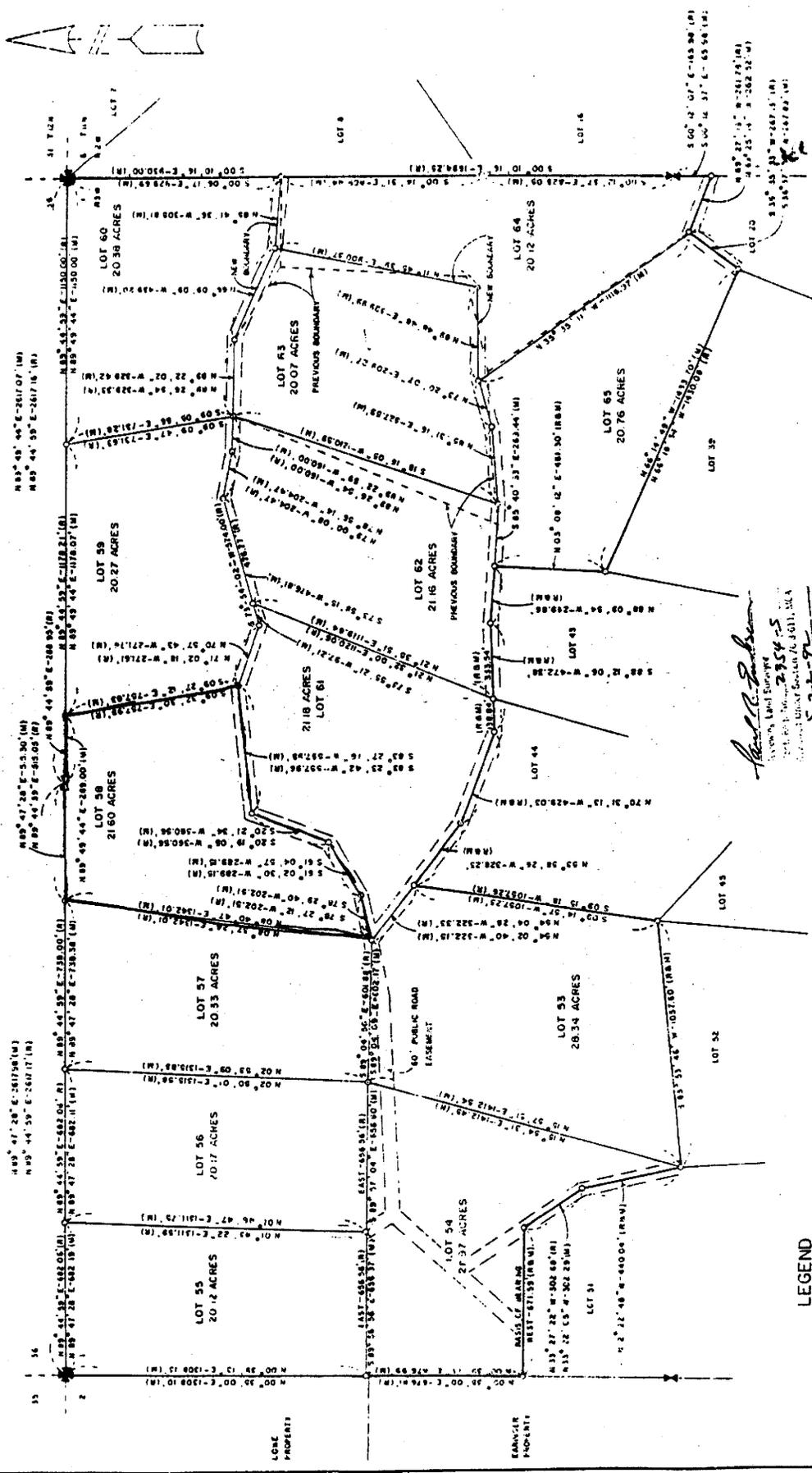
Roger B King
Applicant Signature

Home 406-459-3782
Office 1-800-225-0420
EXT 514

4133

CERTIFICATE OF SURVEY

STATE OF MONTANA



LEGEND

- PROPERTY CORNER SET THIS SURVEY
- 5/8" DIAMETER REMORING BAR WITH ALUMINUM SURVEY CAP MARKED 3692 E S
- SECTION CORNER - BRASS CAP
- ADJACENT CORNER - BRASS CAP
- RECORDED
- MEASURED

484680/T

Whitely McDevitt

Anderson-Schlack CONSULTING ENGINEERS



Consulting Engineers / Planners / Surveyors P.O. Box 1333 / Dillon / Montana 59726

HIGH COUNTRY BOUNDARY RETRACEMENT AND RELOCATION SURVEY

SCALE 1" = 40' SHEET 1 OF 1

CERTIFICATE OF SURVEY NUMBER 121075 LOCATED IN THE 1122 NW 1/4 SEC 10, T. 21 N., R. 10 W., S. 24 E., DISTRICT OF SEC 10, T. 21 N., R. 10 W., S. 24 E., M.D. 453-2-569-1-812



Handwritten signature and notes:
Anderson-Schlack
2354-5
2400 N. 1st Street
Dillon, Montana 59701, USA