

KANSAS GEOLOGICAL SURVEY

The University of Kansas
1930 Constant Ave
Lawrence KS 66047-3726
phone 785-864-3965
fax 785-864-5317
www.kgs.ku.edu

April 7, 2006

Mr. Jeff Schminke
USDA, Rural Development
2615 Farm Bureau Road
Manhattan, Kansas 66502

RE: Agency Review Transmittal Form for William and Carissa McKenzie, DBA, Horse Creek Ranch

Dear Mr. Schminke:

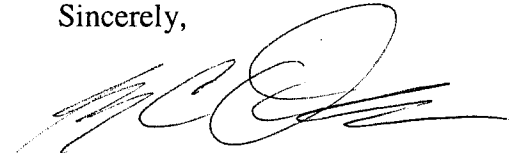
I have received your request for comment by the Kansas Geological Survey (KGS) on an application to USDA Rural Development from William and Carissa McKenzie, Alta Vista, Kansas. The money will be used to assist in the planning of a value added business to be operated out of their residence in Wabaunsee County, Kansas (Section 9 T15S R10E).

I talked with Carissa McKenzie about the planned project, and examined the USGS Alta Vista SE 7½-minute topographic map and a U. S. Geological Survey report on the geology of Pottawatomie County (Mudge and Burton, 1959, USGS Bulletin 1068). Several geologic units are exposed at that location including limestone and shale bedrock, alluvial sediments, Sanborn Formation, which is composed of loess (wind-deposited silt). The soils developed on the limestones in this area tend to be thin and limestones can be aquifers due to fracturing. If it has not already been done, the safe handling of waste products needs addressed. The Kansas Geological Survey has no knowledge of other geologic issues affecting this application. I have signed and enclosed the Agency Review Transmittal Form.

The above discussion represents our best assessment based on the information that the Kansas Geological Survey has about this locality and/or proposed project at the time of this writing. Other geologic conditions, not discussed herein, or for which the Kansas Geological Survey has no knowledge, may affect the viability or safe operation of this facility or property. The information provided in this letter is from regional or countywide studies and should not be used as a substitute for detailed site characterization by a licensed geologist or engineer. It is the responsibility of the applicant to provide any required site characterizations.

If you have any questions, please contact me at (785) 864-2194 or ohlmac@kgs.ku.edu.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Ohlmacher', with a large, stylized loop at the end.

Gregory Ohlmacher, P.G.
Associate Scientist

Enc: Agency Review Transmittal Form



United States Department of Agriculture
Rural Development

March 28, 2006

Dr. Lee Allison, Dir.
Ks Geological Survey
1930 Constant Avenue
Lawrence, Ks. 66047

RE: Agency Review Transmittal Form

William and Carissa McKenzie, DBA, Horse Creek Ranch, have submitted an application to USDA-Rural Development to assist in the **planning of a value added business**. The location of the business is currently being operated out of their residence.

Should you have questions concerning their project you may contact them at:

Carissa C. McKenzie
Horse Creek Ranch
29584 Old K-4 Road →
Alta Vista, KS 66834-9037
620-443-5617

- structures
- eis
- winery - vegetable processing

sent 9, TIS R 10E

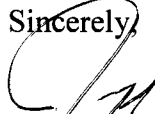
This letter is providing notification of the above-proposed project, as well as the opportunity for your agency to review and comment on the proposed project as required by Executive order 12372.

I have enclosed an "Agency Review Transmittal Form" for your response back to our Manhattan office. You may also contact me at (785-776-7582) if you have any questions regarding the proposed project.

Please provide your comments to **USDA Rural Development, 2615 Farm Bureau Road, Manhattan, KS attention Jeff Schminke, Area Specialist**, no later than 4-28-06. Faxed responses are acceptable.

Rural Development will not disburse funds for this project until we have completed an Environmental Assessment of the project.

Sincerely,


JEFF J SCHMINKE
Area Specialist

- what details about structures
- build fine structures
- were fine structures
- location

Attachment

2615 Farm Bureau Road • Manhattan, KS 66502
(785) 776-7582 • Fax (785) 539-2733 • www.rurdev.usda.gov/ks

Committed to the future of rural communities

Rural Development is an Equal Opportunity Lender, Provider, and Employer. Complaints of discrimination should be sent to USDA, Director, Office of Civil Rights, Washington, D. C. 20250-9410

Comments by: Dr. Lee Allison, Dir.
KS Geological Survey
1930 Constant Avenue, Lawrence, Ks. 66047

Transmittal Date: March 28, 2006

PROJECT TITLE: William and Carissa McKenzie,
DBA, Horse Creek Ranch

CONTACT PERSON:

☐ Notification of Intent
☐ Preapplication
☐ Final Application
☐ Direct Development

This form provides notification and the opportunity for your agency to review and comment on this proposed project required by executive Order 12372. Please complete Parts II & III as appropriate. Your prompt response will be appreciated.

RETURN TO: **USDA RURAL
DEVELOPMENT,
2615 Farm Bureau Road
Manhattan, KS. 66502
Attn: Jeff Schminke**

PART I

REVIEW AGENCIES/COMMISSIONS

☐ Aging	☐ Education	☐ State Forester
☐ Agriculture-DWR	☒ Geological Survey, KS	☐ Transportation
☐ Biological Survey, KS	☐ Health & Environment	☐ Water Office, Kansas
☐ Conservation Commission	☐ Historical Society	☐ Wildlife & Parks
☐ Corporation Commission	☐ Human Resources	☐
☐ Commerce	☐ Social & Rehab. Services	☐

PART II (To be completed by review agency and returned to contact person)
AGENCY REVIEW COMMENTS

COMMENTS: *See attached included letter*

PART III (To be completed by review agency and returned to contact person)
RECOMMENDED ACTION COMMENTS

☒ Clearance of the project should be granted.	☐ Clearance of the project should not be delayed but the Applicant should be (in the final application) address and clarify the questions or concerns indicated above.
☐ Clearance of the project should not be granted.	
☐ Clearance of the project should be delayed until the issues or questions have been clarified.	☐ Request the opportunity to review final application prior to submission to the federal funding agency.
☐ Request a State Process Recommendation in concurrence with above comments.	

Reviewer's Name *[Signature]* DIVISION/AGENCY/COMMISSION Date: April 7, 2006
PLEASE FAX THIS FORM TO 785-539-2733 As Soon As Possible.