



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

December 22, 2006

Mr. Doug Clary
USDA, Rural Development
2615 Farm Bureau Road
Manhattan, Kansas 66502

RE: Agency Review Transmittal Form for Gudenkauf Tree Service—Nemaha Marshall Rural Electric Cooperative Assn., Inc.

Dear Mr. Clary:

I have received your request for comment by the Kansas Geological Survey (KGS) on an application to USDA Rural Development from Nemaha Marshall Rural Electric Cooperative Assn., Inc. to assist Gudenkauf Tree Service. The loan will be used to purchase equipment and real estate for a wood waste recycling center. The property to be purchased is located in Nemaha County, Township 2 South, Range 13 East, Lots 1-6 in Block 13 and Lots 11 & 12 in Block 23 in Oneida, Kansas. The real estate is located east of the intersection of Clark and Randolph streets in Oneida. Your letter stated that the property was not in the 100-year or 500-year floodplain.

I commented on a similar application on May 18, 2005. At that time I was unsure of the location of the real estate. This letter provided a better location. I examined the Oneida 7½-minute topographic map, a 2002 orthophotograph, and a KGS report on the geology of Nemaha County (Ward, 1974, KGS Ground Water Series #2). The geologic map indicates that the real estate is on glacial drift. Glacial drift is a mixture of glacially transported sediments from very fine clay to boulders. Glacial drift can contain small, local aquifers that are used for water supply. Care should be taken to avoid surface- and ground-water pollution. The KGS has no knowledge of 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 long horizontal flourish extending to the right.

Gregory Ohlmacher, P.G.
Associate Scientist

Enc: Agency Review Transmittal Form

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

TRANSMITTAL DATE: December 5, 2006
PROJECT TITLE: Gudenkauf Tree Service
Nemaha-Marshall Rural Elec. Cooperative Assn. Inc.

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,**
3705 Miller Pkwy.
Manhattan, Ks. 66503
Attn: Doug Clary

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:

See cover 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.	

DIVISION/AGENCY/COMMISSION

Reviewer's Name

Date: *12/22/06*

Please fax this form to 785-539-2733 as soon as possible. Thank-you

Gregory C. Ohmacher



**United States Department of Agriculture
Rural Development**

December 5, 2006

Dr. Lee Allison, Director
Kansas Geological Survey
1930 Constant Avenue
Lawrence, KS.. 66047

RE: Gudenkauf Tree Service – Nemaha Marshall Rural Electric Cooperative Assn., Inc.

The Nemaha Marshall Rural Electric Cooperative, Axtell, Kansas has submitted an application for a Rural Economic Development Loan to USDA-Rural Development to assist Gudenkauf Tree Service of Seneca, KS. The purpose of the proposed loan will be to purchase equipment and real estate. The real estate will be used for a Wood Waste Recycling center.

The real estate would be located at Township 2 South, Range 13 East, Lots 1, 2, 3, 4, 5, and 6 in Block 13, city of Oneida, Nemaha County, Kansas. And Lots 11 and 12 in Block 23, city of Oneida, Nemaha County, Kansas. This real estate is located East of the intersection of Clark and Randolph streets in Oneida, KS.

The site is not in a 100 or 500 year flood plain.

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.

More specific information describing the proposal may be obtained from the following contacts:

APPLICANT

Nemaha-Marshall Electric Cooperative
Kathy Brinker, Manager
PO Box 0
Axtell, KS 66403
785-736-2345

ULTIMATE RECIPIENT

Gudenkauf Tree Service
Steve Gudenkauf
102 North St.
Seneca, KS 66538
785-336-3538

Please provide your comments to this office, attention Doug Clary, Area Specialist, no later than 1-5-07. Faxed responses are acceptable.

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

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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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'DKC', with a large, stylized loop at the beginning and a long, sweeping underline.

Douglas K Clary
Area Specialist

DKClary:dc