

KANSAS GEOLOGICAL SURVEY

1930 Constant Ave., Campus West
The University of Kansas
Lawrence, Kansas 66047-3726
phone 785-864-3965
fax 785-864-5317

October 31, 2005

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

RE: Agency Review Transmittal Form for Muddy Creek Family Clinic — Brown-Atchison Electric Cooperative, Assn., Inc.

Dear Mr. Schminke:

I have received your request for comment by the Kansas Geological Survey (KGS) on an application to USDA Rural Economic Development Loan from Brown-Atchison Electric Cooperative, Assn., Inc. to assist Muddy Creek family Clinic. The loan will be used to build a new 1,960 sq. ft. office/medical building in Netawaka, Jackson County, Kansas (within S22 T5S R15E). I do not have a database with the tract information needed to locate this building site. However, knowing the exact location for this site will not affect my comments.

I examined the USGS Netakawa 7½-minute topographic map, a 2002 orthophotograph, and a Kansas Geological Survey report on the geology of Jackson County (Walthers, 1953, KGS Bulletin 101). The geologic map indicates that the site is on Glacial Drift. Glacial Drift includes a variety of sediments deposited by or associated with the Pleistocene glaciers. These deposits are highly variable and include glacial till and alluvial deposits. The glacial till is material transported and deposited by the ice. It has highly variable material properties and has low permeability. Therefore it is not an aquifer. Alluvial or stream deposits are permeable and may be a local aquifer. If alluvial sands and gravels are encountered during construction, care must be taken in handling hazardous materials. FEMA flood maps should be checked for this site to determine if flooding is an issue. The Kansas Geological Survey has no knowledge of geologic issues affecting this application. I have signed and enclosed the Agency Review Transmittal Form.

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

Sincerely,

Gregory Ohlmacher, P.G.
Associate Scientist

Enc: Agency Review Transmittal Form

Comments by: G. Ohlmacher
Ks. Geological Survey
1930 Constant Avenue
Lawrence, Ks. 66047

Transmittal Date: October 20, 2005

PROJECT TITLE: Muddy Creek Family Clinic
Brown-Atchison Electric 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,
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 Cover. Need to check FEMA Flood Maps*

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: *10/31/05*

PLEASE FAX THIS FORM TO 785-539-2733 As Soon As Possible.



**United States Department of Agriculture
Rural Development**

October 20, 2005

G. Ohlmacher
Ks. Geological Survey
1930 Constant Avenue
Lawrence, KS. 66047

RE: Muddy Creek Family Clinic – Brown-Atchison Electric Cooperative, Assn., Inc.

The Brown-Atchison Electric Cooperative, Horton, Kansas is in the process of submitting an application for a Rural Economic Development Loan to USDA-Rural Development to assist the Muddy Creek Family Clinic. The purpose of the proposed loan will be to build a new office/medical clinic. This facility will have approximately 1,960 square feet of office space.

The tract of land is further described as:

Lots 11-20, in Block 5 of the Netawaka subdivision, Section 22, Township 5, Range 15.

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

Brown-Atchison Electric Cooperative, Inc.
Rod Gerdes, General Manager
PO Box 230
Horton, KS 66439
785-486-2117

ULTIMATE RECEIPIENT

Muddy Creek Family Clinic
Michael Keehn, MD
131 Y Road
Wetmore, KS 66550
785-933-3100

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

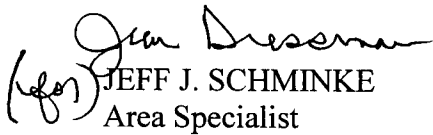
Committed to the future of rural communities

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

Please provide your comments to this office, attention Jeff Schminke, Area Specialist, no later than 11-20-05. Faxed responses are acceptable.

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

Sincerely,


JEFF J. SCHMINKE
Area Specialist

JJSchminke;jjs