

KANSAS GEOLOGICAL SURVEY

The University of Kansas
1930 Constant Ave
Lawrence KS 66047-3726
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December 16, 2005

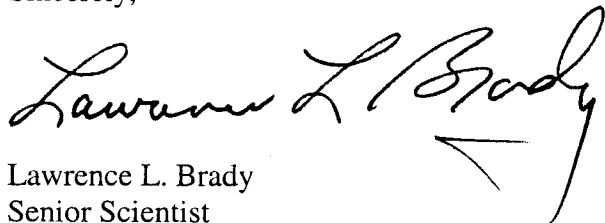
Ms. Susan Galemore
Planning and Development Consultant
Southeast Kansas Regional Planning Commission
P.O. Box 664
Chanute, KS 66720-0664

Dear Ms. Galemore:

I received your inquiry to the Kansas Geological Survey seeking input on "Environmental Assessment Comments" for the construction of a new hospital southwest of Neodesha, Kansas and located in Wilson County. Location of the hospital site is in part of the south half of Northeast Quarter, and part of the north half of the Southeast of Section 25, Township 30 South, Range 15 East, Wilson County, Kansas.

It is my understanding that this review is necessary for construction of this proposed hospital by Wilson County to be considered for a government grant to assist with cost of its construction. I do not recognize any significant problems with the request based on the information you have provided. I did notice that the site selected is to be constructed on soils formed from the Chanute Shale or if the foundation is deep enough on the Chanute Shale itself. Based on the US Soil Conservation Service (now Natural Resources Conservation Service) "Soil Survey of Wilson County, Kansas", (1989) by Deane W. Swanson, it is noted that the soils at the selected location have severe shrink-swell characteristics. This is noted in table 12, p. 102 of the soil report for the Zarr (Za, Zb) soils. The architect or engineer designing the hospital building foundation should take these characteristics into consideration for their foundation design. With consideration of the above foundation concerns, the Kansas Geological Survey provides the necessary clearance from our agency for your project and I have signed the form requesting environment assessment comments.

Sincerely,



Lawrence L. Brady
Senior Scientist

Enc.

Request for Environmental Assessment Comments

REPLY REQUESTED BY: 1-12-06

TO: Larry Brady Kansas Geological Survey University of Kansas 1930 Constant Avenue, Campus West Lawrence, KS 66047 (Please indicate any change in address or personnel)	GRANT NUMBER AND PROGRAM: 04-PF-246
APPLICANT NAME AND ADDRESS: Wilson County 615 E. Madison Fredonia, KS 66736	RETURN TO: Susan Galemore, Planning & Development Consultant Southeast Kansas Regional Planning Commission PO Box 664 Chanute, KS 66720
PROGRAM ACTIVITY/PROJECT NAME: Construction of new hospital	LOCATION: See attached map & legal description - Wilson County, KS

PROGRAM ACTIVITY/DESCRIPTION:

This project will entail the construction of a new hospital located in Wilson County. The exact location is depicted on the attached map.

REVIEW AGENCY COMMENTS:

No Comment ☐

Project Approval ☐

Other ☒ (Explain Below)

See comments in enclosed letter.

SIGNATURE: <i>Laurence R. Brady</i>	TITLE: <i>Senior Scientist Kansas Geol. Survey</i>	DATE: <i>12/16/05</i>
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Parcel 1

Exclusive First Option to Purchase Real Estate

For valuable consideration, the receipt of which is hereby acknowledged, Mark A. Kauth and Dianne R. Kauth, husband and wife, hereby agree as follows:

1. That they are the owners of the following described real estate, located in Wilson County, Kansas, to-wit:

A tract of land located in the South Half of the Northeast Quarter (S1/2NE1/4) of Section Twenty-Five (25), Township Thirty (30) South, Range Fifteen (15) East of the Sixth Principal Meridian, Wilson County, Kansas, being more particularly described as follows:

COMMENCING at the Southeast corner of the South Half of the Northeast Quarter (S1/2NE1/4) of said Section Twenty-Five (25);

THENCE S 88°39'42" W along the South line of the South Half of the Northeast Quarter (S1/2NE1/4) of said Section Twenty-Five (25) a distance of 38.80 feet to the West right-of-way of Old Highway 75, said point being the POINT OF BEGINNING;

THENCE S 88°39'42" W continuing along the South line of the Northeast Quarter (NE1/4) of said Section Twenty-five (25) a distance of 1007.44 feet to the East right-of-way line of US Highway 400;

THENCE N 01°13'21" W along said right-of-way a distance of 546.59 feet;

THENCE N 05°32'59" E along said right-of-way a distance of 781.59 feet to the North line of the South Half of the Northeast Quarter (S1/2NE1/4) of said Section Twenty-Five (25);

THENCE N 88°40'49" E along the North line of the South Half of the Northeast Quarter (S1/2NE1/4) of said Section Twenty-Five (25) a distance of 895.32 feet to the West right-of-way of Old Highway 75;

THENCE S 01°52'13" E along said right-of-way a distance of 664.95 feet;

THENCE N 88°07'47" E along said right-of-way a distance of 5.00 feet;

THENCE S 01°52'13" E along said right-of-way a distance of 657.40 feet to the POINT OF BEGINNING.

Exclusive First Option to Purchase Real Estate

For valuable consideration, the receipt of which is hereby acknowledged, John D. Newland and Melissa L. Newland, husband and wife, hereby agree as follows:

1. That they are the owners of the following described real estate, located in Wilson County, Kansas, to-wit:

A tract of land located in a portion of the North Half of the Southeast Quarter (N1/2SE1/4) of Section Twenty-Five (25), Township Thirty (30) South, Range Fifteen (15) East of the Sixth Principal Meridian, Wilson County, Kansas, being more particularly described as follows:

COMMENCING at the Northeast corner of the North Half of the Southeast Quarter (N1/2SE1/4) of said Section Twenty-Five (25);

THENCE S 88°39'42" W along the North line of the North Half of the Southeast Quarter (N1/2SE1/4) of said Section Twenty-Five (25) a distance of 38.80 feet to the West right-of-way of Old Highway 75, said point being the POINT OF BEGINNING;

THENCE S 01° 52'09" E along said right-of-way a distance of 509.24 feet to the North line of Varner Cemetery;

THENCE S 88°18'18" W along the North line of said cemetery tract a distance of 163.75 feet to the Northwest corner of said cemetery tract;

THENCE S 01°41'42" E along the West line of said cemetery tract a distance of 66.59 feet;

THENCE S 88°39'42" W along the South line of a tract of land deeded to Conrad & Joyce Wolfe as recorded in Book 124, Page 618, Wilson County Register of Deeds, a distance of 541.50 feet;

THENCE S 01°41'43" E along said Wolfe deed line a distance of 110.00 feet;

THENCE S 88°39'45" W along said Wolfe deed line a distance of 298.07 feet to the East right-of-way line of US Highway 400;

THENCE N 03°30'47" W along said right-of-way a distance of 283.62 feet;

THENCE N 01° 13'21" W along said right-of-way a distance of 403.41 feet to the North line of the Southeast Quarter (SE1/4) of said Section Twenty-Five (25);

THENCE N 88° 39'42" E along the North line of the Southeast Quarter (SE1/4) of said Section Twenty-Five (25) a distance of 1007.44 feet to the POINT OF BEGINNING.

