

June 26, 2007

Rose Mary Saunders
Kansas Rural Water Finance Authority
P.O Box 3608
Wichita, KS 67201-3608

Dear Ms. Saunders,

I have reviewed the proposed project for Butler County Rural Water District 5, Kansas.

Based on the documents attached to your request, it does not appear that there are any potential geologic hazards worth noting that might impact this project. No special permits are required from our agency.

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 questions please do not hesitate to contact me at my office (785 – 864-2068).

Sincerely yours,



P. Allen Macfarlane

The following form may be used by the Review Agency/Commission for comments in response to the request for clearance from the proposed Public Water Supply Loan Fund Project.

☐ Army Corps of Engineers
☐ Kansas Biological Survey
☐ State Conservation Commission
☐ Kansas Corporation Commission
☐ Division of Water Resources/Kansas Department of Agriculture
☒ Kansas Geological Survey
☐ Kansas State Historical Society/State Historic Preservation Office
☐ Kansas Water Office
☐ Kansas Department of Wildlife & Parks
☐ U.S. Dept. of Agriculture, Natural Resources Conservation Service
☐ Kansas Department of Health & Environment
☐ U.S. Department of the Interior, Fish & Wildlife Services

Agency Review Comments: (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

Comments: See Attached

Recommended Action: (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

☒ Clearance of project should be granted
☐ Clearance of project should not be granted
☐ Clearance of project should be delayed until the issues or questions have been clarified
☐ Clearance of project should not be delayed, but the applicant (in the application) should Address or clarify the questions or concerns indicated above.

P. Allen McFarlane LGS 6/26/07
Reviewer's Name Division/Agency/Commission Date

Project Title: **Public Water Supply Loan Fund Application**

Applicant: Rural Water District No. 5, Butler County, Kansas

Contact Person: Rose Mary Saunders, Kansas Rural Water Finance Authority

Address: P. O. Box 3608, 200 W. Douglas Avenue

City, State: Wichita, KS 67201-3608

Kansas Rural Water
FINANCE AUTHORITY



*P.O. Box 111 • Seneca, KS 66538
Ph: 785-336-3760 • Fax: 785-336-2751*

*P.O. Box 3608 • Wichita, KS 67201-3608
Ph: 316-265-4855 • Fax: 316-265-5403*

June 6, 2007

Mr. P. Allen Macfarlane
Kansas Geological Survey
University of Kansas
1930 Constant Avenue, Campus West
Lawrence, KS 66047

RE: Rural Water District No. 5
Butler County, Kansas
Water System Improvements
KWPCRF Project No. 2500

Dear Mr. Macfarlane:

The Rural Water District No. 5, Butler County, Kansas is preparing an application to the Kansas Department of Health & Environment for a loan from the Kansas Public Water Supply Loan Fund for the water system improvements project.

The proposed project will consist of installing duplex pumps, 6" pump piping, electrical and controls for the Booster Pump Station as well as miscellaneous items in the Booster Pump Building located at the southeast corner of Southwest 30th and County Line Road in Butler County, installing of an interconnection on 159th Street East north of 29th Street North in Sedgwick County, installing an 8" flow bypass at the southwest corner of Southwest 40th and Butler road in Butler County and a 4" flow bypass at the southwest corner of U.S. Highway 254 and 143rd Street East in Sedgwick County. Also included in the project will be the change out of existing meters. The estimated project cost is \$398,099.25.

The proposed project is located in the following locations which are also shown on the attached Map:

Booster Pump Station Work: Northwest Quarter of Section 19, Township 26 South, Range 3 East, Butler County, Kansas.

Born Area Interconnection: Southeast Quarter of Section 36, Township 26 South, Range 2 East, Sedgwick County, Kansas.

8" Flow Bypass: Northeast Quarter, Section 30, Township 26 South, Range 3 East, Butler County, Kansas.

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4" Flow Bypass: Northeast Quarter, Section 14, Township 26 South, Range 2 East, Sedgwick County, Kansas.

No persons will need to be relocated due to the construction of this project. If there are any special permits or conditions that apply, please let us know. We would appreciate receiving your comments by July 6, 2007 regarding this project. A Project Review Form has been enclosed for your convenience.

If you have any questions regarding the construction, please contact Willis J. Wilson, PE of Aqua Tech Engineering Consultants at (316) 775-0100. If you have any questions regarding the District's application, please feel free to call me at (316) 264-3400.

Sincerely,

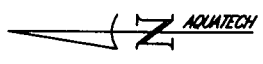
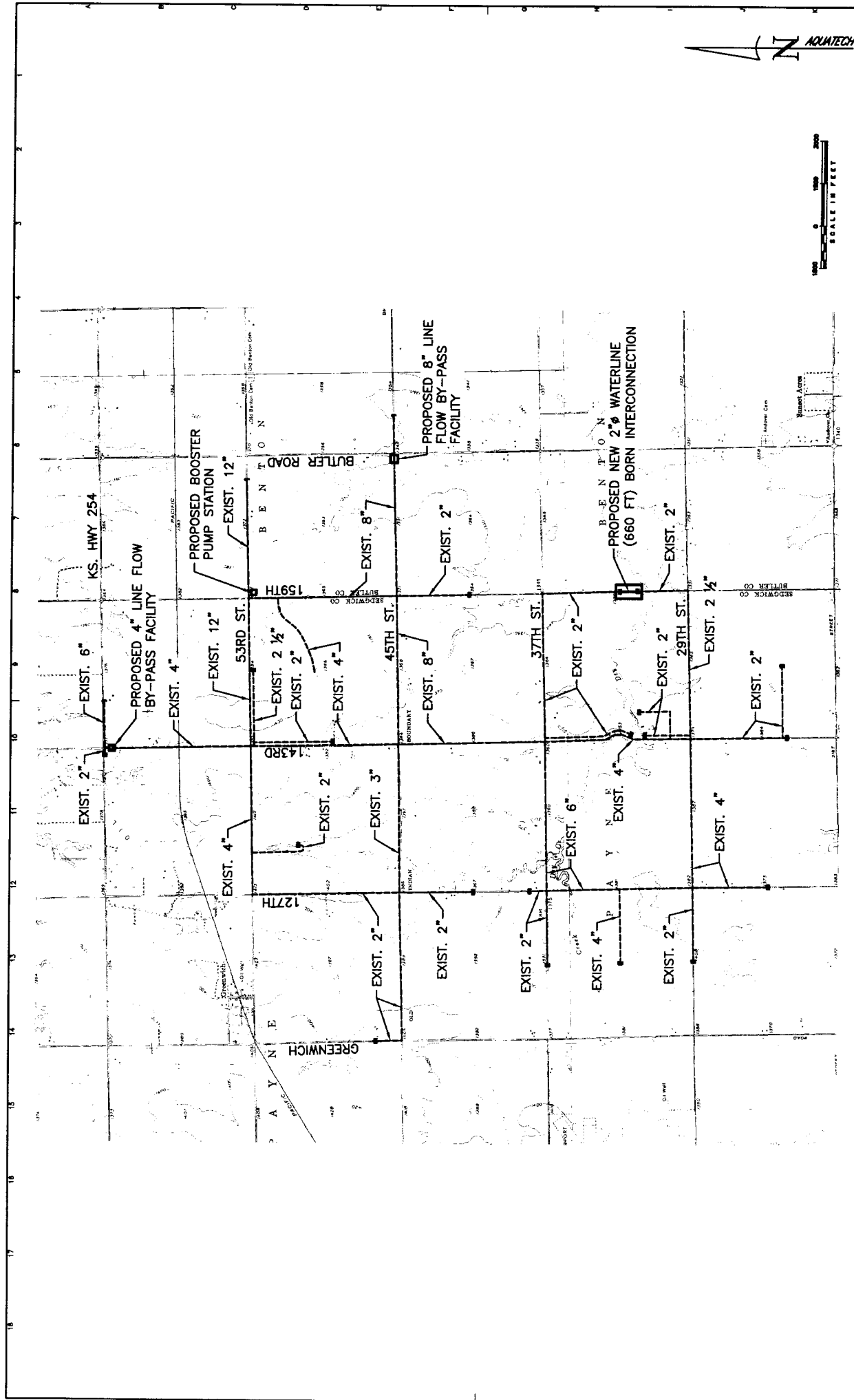
Kansas Rural Water Finance Authority

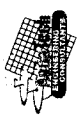
A handwritten signature in cursive script, appearing to read "Rose Mary Saunders".

Rose Mary Saunders

Senior Consultant

Enc.



DESIGNED BY: _____ DRAWN BY: _____ PROJECT: _____ DATE: 07-05-20-01 SCALE: _____ FIGURE NO. 1		LEE PRESSURE ZONE PUMP STATION & IMPROVEMENTS BUTLER COUNTY RURAL WATER DISTRICT NO. 5				PUMP STATION & IMPROVEMENTS LOCATIONS	
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