

KANSAS GEOLOGICAL SURVEY

1930 Constant Ave., Campus West
The University of Kansas
Lawrence, Kansas 66047-3726
Phone: 785-864-3965
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Chris Miller, P.E.
Miller and Associates
109 East 2nd
McCook NE 69001-3719

December 19, 2006

Dear Mr. Miller,

I was asked to review the environmental impact letter for the City of Oberlin, Kansas new well, water treatment facility, sludge lagoon, and water distribution improvements. Based on our conversation concerning:

- 1) the low nitrate content of the irrigation well located on site,
- 2) the use of a bentonite or plastic liner for the sludge lagoon,
- 3) the information that NRCS will be assisting with determining the nitrogen loading rates for sludge disposal on the land,
- 4) the information that the nitrate levels in the area have remained stable for several years, and
- 5) the need for the treatment plant because of uranium levels in the water

I have no objections to the project moving forward. The above comments are based on a conversation with the applicant and also are based on information that the Kansas Geological Survey has on this proposed site. Other geologic conditions, not discussed here, might affect the stability or safe operation of the proposal. It is the responsibility of the applicant to produce the detailed site evaluation.

Sincerely,

Margaret Townsend
Hydrogeologist

November 28, 2006
McCook, Nebraska



109 East 2nd McCook, NE 69001-3719

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Dr Lee Allison
Kansas Geological Survey
University of Kansas - Campus West
1930 Constant Ave
Lawrence, KS 66047

Re: Water Treatment, Sludge Lagoon, Well and Distribution Improvements
Oberlin, Kansas
Project No. 245-C1- 009

Dear Sir or Madam:

Enclosed is a map depicting the location of the proposed water treatment facility, sludge lagoon, new well and water distribution improvements for the City of Oberlin, Kansas. The proposed water treatment facility, sludge lagoon, and new well sites are located in part of the SE1/4 Section 1 and NE1/4 Section 12 and the proposed new distribution improvements are located in part of the S1/2 Section 1 and NE1/4 Section 12 in Township 3 South, Range 29 West of the 6th P. M., in Decatur County, KS.

The proposed project will consist of the construction of a new water treatment facility, sludge lagoon, water well, and water distribution improvements. The proposed improvements will conform to the United State Environmental Protection Agency (EPA) and the Kansas Department of Health and Environment (KDHE) drinking water regulations, as well as requirements for groundwater disinfection and disposal of treatment residuals.

Potential funding for this project may be from the Community Development Block Grant (CDBG), Kansas Department of Health and Environment – Drinking Water State Revolving Loan Fund (KDHE-SRF) and USDA-RD. Please provide your written comments concerning this project within 30 days to allow comments to be reviewed prior to initiation of this proposed project. If you have any questions or require additional information, please feel free to contact our office.

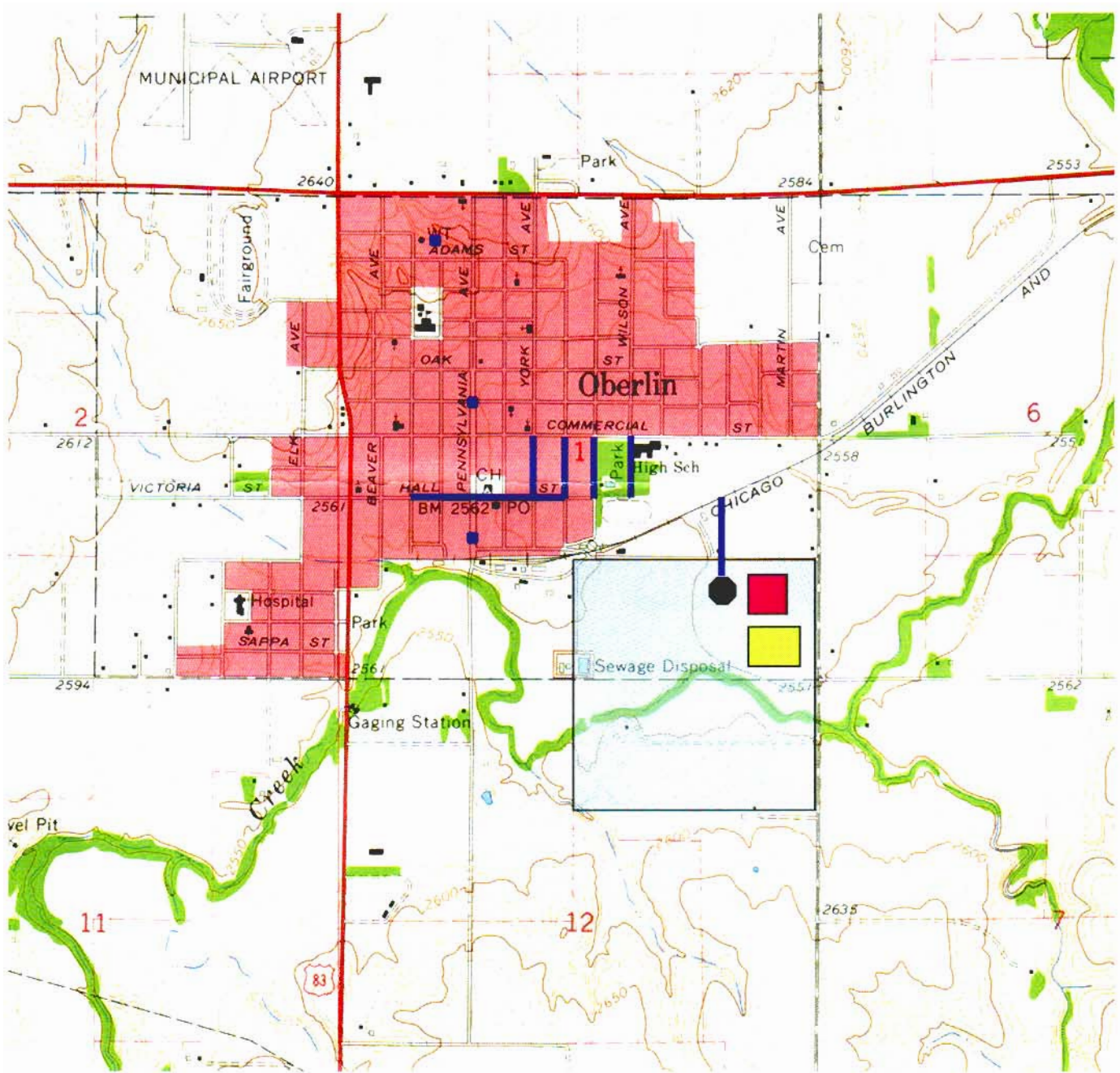
Thank you for your assistance,
MILLER & ASSOCIATES
CONSULTING ENGINEERS, P.C.

A handwritten signature in black ink, appearing to read 'Chris A. Miller', is written over the printed name.

Chris A Miller, P.E.

Enclosure

cc: City of Oberlin, w/enclosure



-  = Proposed Well Site
-  = Proposed Water Main
-  = Proposed Water Treatment Facility
-  = Property for Environmental Review
-  = Proposed Sludge Lagoon
-  = Proposed Valve

Prepared By:



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Consulting Engineers, P.C.

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North



Location Map

245-C1-009