

September 28, 2007

Ms. Rose Wessel
City of Oakley
209 Hudson Ave
Oakley, KS 67748

Dear Ms. Wessel,

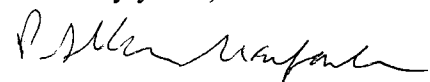
I have reviewed the proposed project to replace your existing well in the southwest area of town. Your letter suggests that you intend to convert an existing well for agricultural purposes to a municipal well, but it is obvious from the budget you included that a new well is to be constructed. Can you clarify this? If you are drilling a new well at the site, the existing agricultural well will have to be abandoned and you will need to include the costs of abandonment in your budget. The air photo and map you included do not show where the new or agricultural well is located. Can you be more precise as to the well's location by indicating on the maps where the new well will be located? Also, I assume you have been in contact with the Groundwater Management District 4 and the Division of Water Resources offices concerning your plans.

At the moment it does not appear that there are any potential geologic hazards worth noting that might impact this project based on the documents attached to your request. However, the items listed above need clarification before a final assessment can be made.

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 and Parks
- ☐ US Dept. of Agriculture - Natural Resources Conservation Service
- ☐ Kansas Department of Health and Environment
- ☐ US Department of the Interior - Fish and Wildlife Service

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

Comments: See attached letter

Recommended Action: (to be completed by the 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 MacFarlane KGS 9/28/07
Reviewer's Name Division/Agency/Commission Date

Project Title: Public Water Supply Loan Fund Application

Applicant: City of Oakley

Contact Person: Rose Wessel, City Clerk

Address: 209 Hudson Avenue

City, State: Oakley KS Zip: 67748 Phone: 785-672-3135



City Of Oakley

209 Hudson Avenue
Oakley, KS 67748

Phone 785-672-3611
Fax 785-672-3324

email – oakley@ruraltel.net
www.oakley-kansas.com

September 25, 2007

Kansas Geological Survey
University of Kansas
1930 Constant Ave, Campus West
Lawrence Kansas 66047

RE: City of Oakley
Kansas Public Water Supply Loan Fund
Project No.:2507

The City of Oakley is preparing an application to the Kansas Department of Health and Environment for a loan from the Kansas Public Water Supply Loan Fund for the referenced project. The City has a well that is located in the southwest area of town, that has registered with a high nitrate level from water samples collected from this well and the State is asking that we address this issue. The City of Oakley owns property that has an agricultural well on it and the City wants to convert this well to a municipal well and bring on-line with the City's water system. The location of this well is in the Southwest Quarter of Section 2, Township 11 South, Range 32 West.

Enclosed is a copy of an aerial and topographical map (with latitude and longitude) for this area for the City of Oakley.

Attached is a summary of the budget for the project.

We would appreciate your review of the project description and location, and any comments you may have, within 30 days. A project review form is enclosed for your use.

Please call me at 785-672-3135 if you have any questions.

Thank you.

Sincerely,

Rose Wessel
City Clerk

Enclosures

Send To Printer Back To TerraServer Change to 11x17 Print Size Show Grid Lines Change to Landscape
USGS Oakley, Kansas, United States 08 Sep 1991



Send To Printer

Back To TerraServer

Change to 11x17 Print Size

Remove Grid Lines

USGS Oakley, Kansas, United States 01 Jul 1979

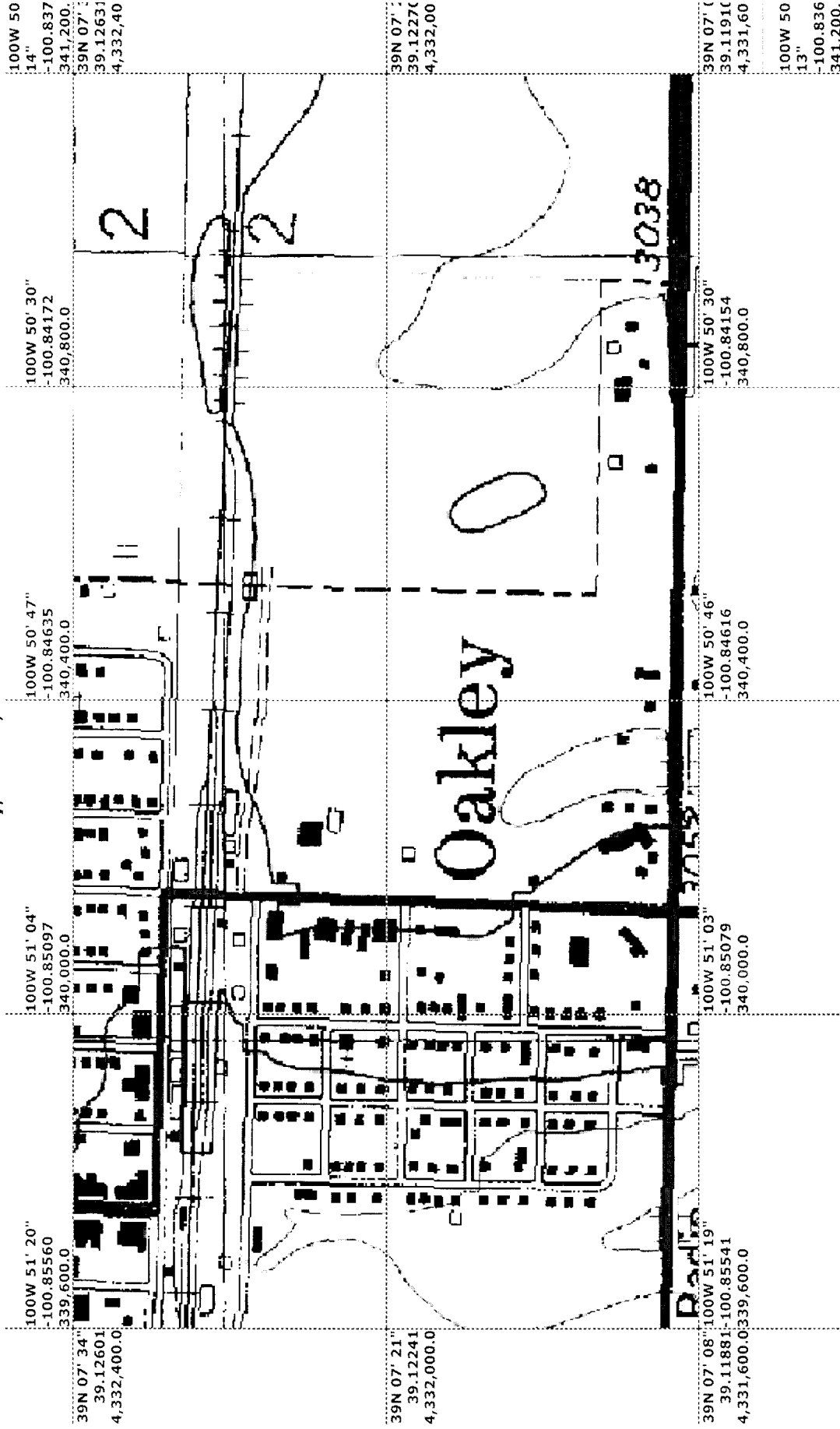


Image courtesy of the U.S. Geological Survey

© 2004 Microsoft Corporation. Terms of Use Privacy Statement

SUMMARY OF BUDGET

New Well (testing, drilling, casing and screen) \$65,000.00
New pit-less pump \$40,000.00
Abandon existing well and structure \$7,500.00
Telemetry \$5,000.00
Electrical \$15,000.00
Chlorination equipment \$15,000.00
Chlorine hut \$8,000.00
Discharge pipe and equipment \$20,000.00
Protection bollards and concrete slabs \$5,000.00
Valves (assuming 4 @ \$1,000 each) \$4,000.00
Fire hydrant (2 @ \$2,000 each) \$4,000.00
PVC Pipe (assuming 2,000 linear feet @ \$17/ft) \$34,000.00
Engineering design and permitting \$20,000.00
Construction engineering and inspection \$15,000.00

TOTAL Cost \$261,500.00



City Of Oakley

209 Hudson Avenue
Oakley, KS 67748

Phone 785-672-3611
Fax 785-672-3324

email – oakley@ruraltel.net
www.oakley-kansas.com

October 8, 2007

P Allen Macfarlane
Kansas Geological Survey
University of Kansas
1930 Constant Avenue
Lawrence KS 66047-3724

I received your letter dated September 28, 2007 and am addressing your concerns as follows. The City will be drilling a new well, and I spoke with the engineer that provided me with the cost figures and he told me that he had included cost to drill a new well. The new well will be approximately 200 feet south of the current well, as shown on the map I have enclosed.

If you have any future questions, please contact me at 784-672-3135. Thank you.

Sincerely,

Rose Wessel
City Clerk

Enclosure

Send To Printer

Back To TerraServer

Change to 11x17 Print Size

Change to Landscape

USGS Oakley, Kansas, United States 08 Sep 1991

