

April 6, 2007

Russell Yarnell
Bartlett & West Engineers
1200 Executive Dr.
Topeka, KS 66615-3850

Dear Mr. Yarnell,

I have reviewed the proposed project for Brown Co. RWD 2, in which improvements will be made to the water distribution system.

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.

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: None

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 ICG 7/6/07
Reviewer's Name Division/Agency/Commission Date

Project Title: Public Water Supply Loan Fund Application

Applicant: Brown County RWD #2
Contact Person: Russell Yarnell - Bartlett & West Engineers
Address: 1200 SW Executive Dr.
City, State: Topeka, KS Zip: 66615-3850 Phone: 785-272-2252

BARTLETT & WEST
ENGINEERS
SERVICE. THE BARTLETT & WEST WAY.

March 6, 2007

Kansas Geological Survey
University of Kansas
1930 Contant Ave., Campus West
Lawrence, KS 66047

Re: Brown County RWD #2 SRF Submittal Form
Kansas Public Water Supply Loan Fund
Project No.: 2487

To Whom It May Concern:

I am writing this request on behalf of Brown County RWD #2. The district 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.

Site 1 includes the construction of a booster pump station and a 2-inch water line at the southwest corner of the southwest quarter of Section 16 and the southeast corner of the southeast quarter of Section 17 both in Township 2, Range 15E of Brown County, Kansas.

Site 2 includes an interconnect between the district and the City of Everest. Beginning at the north side of Everest, a pipeline will be constructed along the east side of northwest quarter of Section 29 and then east along the south line of Section 20 and connect to the district's existing pipe in Section 21 all in Township 4, Range 18E of Brown County, Kansas.

I would appreciate your review of the project description and location, and any comments you may have, within 30 days. I have enclosed the first two sheets from our preliminary drawings that show the location of the project and a project review form is enclosed for your use.

The preliminary engineering report estimated the project costs for site 1 and 2 as \$96,900 and \$22,790, respectively.

Contact me by phone at 785-272-2252 or by e-mail at russell.yarnell@bartwest.com if you have any questions concerning the material submitted or need additional information.

Sincerely,



Russell Yarnell

cc: Teresa Olson, Brown Co. RWD #2
enclosure

1200 SW EXECUTIVE DRIVE ■ TOPEKA KS 66615-3850
785.272.2252 ■ FAX 785.272.7349 ■ 888.200.6464
WWW.BARTWEST.COM

BROWN COUNTY, KA 2007 WATER SYSTEM KPWSLF PROJ

MAY,

GENERAL UTILITY NOTE:

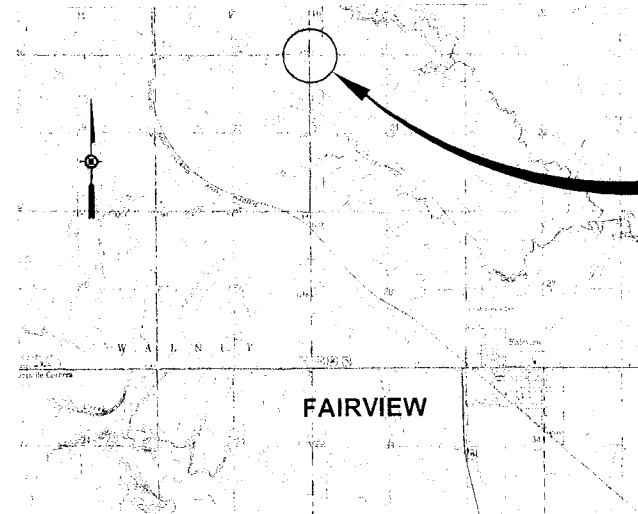
BEFORE ANY EXCAVATION OR BORING, THE CONTRACTOR SHALL NOTIFY THE PROPER AUTHORITIES TO MARK THE LOCATION AND GIVE THE APPROXIMATE DEPTH OF THE UTILITY TO BE ENCOUNTERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES TO ANY UTILITY IN THE AREA.

UTILITY CONTACTS

KANSAS ONE CALL	1-800-334-7233
BROWN COUNTY RWD NO. 2 NICK KELLER	(785) 474-3407 (OFFICE) (785) 741-2757 (CELL)
CITY OF SABETHA, ELECTRICITY TROY LAY	(785) 284-2158
JBN TELECOM FOR SITE 1	1-800-833-2158
RAINBOW COMMUNICATIONS FOR SITE 2	1-800-892-0163

PROJECT CONTACTS

BROWN COUNTY TERESA OLSON	(785) 474-3407 (OFFICE)
BARTLETT & WEST ENGINEERS, INC. 1200 SW. EXECUTIVE DRIVE TOPEKA, KS., 66615 GREG F. DEKAT, P.E., PROJECT MANAGER RUSSELL A. YARNELL, PROJECT ENGINEER	(888) 200-6464

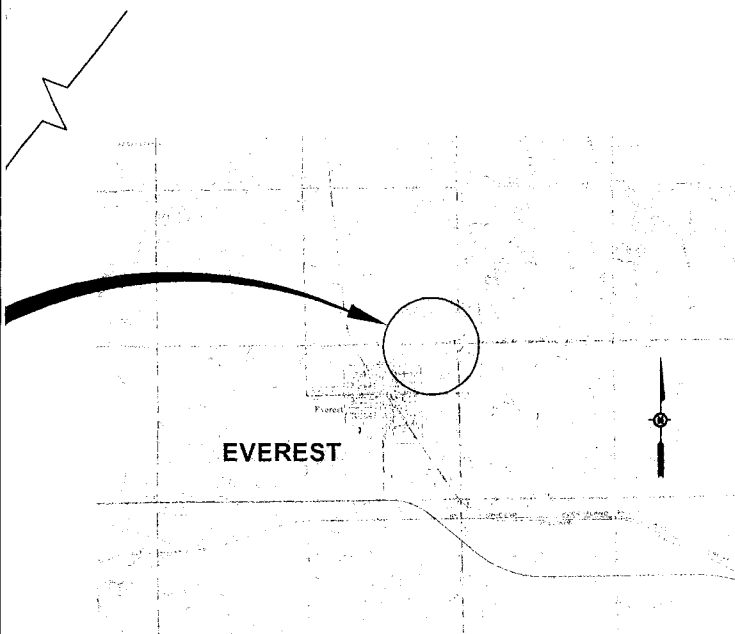


PROJECT
AREA 2

KANSAS, RWD NO. 2 M IMPROVEMENTS ECT NO. 2487

2007

PROJECT
AREA 1



EVEREST

DRAWING LIST

1. COVER SHEET
2. SITE LOCATION
3. PUMP STATION SITE PLAN
4. PUMP STATION DETAILS
5. METER PIT SITE PLAN
6. PIPELINE DETAILS

PRELIMINARY

**BARTLETT & WEST
ENGINEERS**

1200 SW EXECUTIVE DRIVE - TOPEKA, KS 66618-3000
PHONE 785.272.2233 - FAX 785.272.3723
WWW.BARTLETTWEST.COM

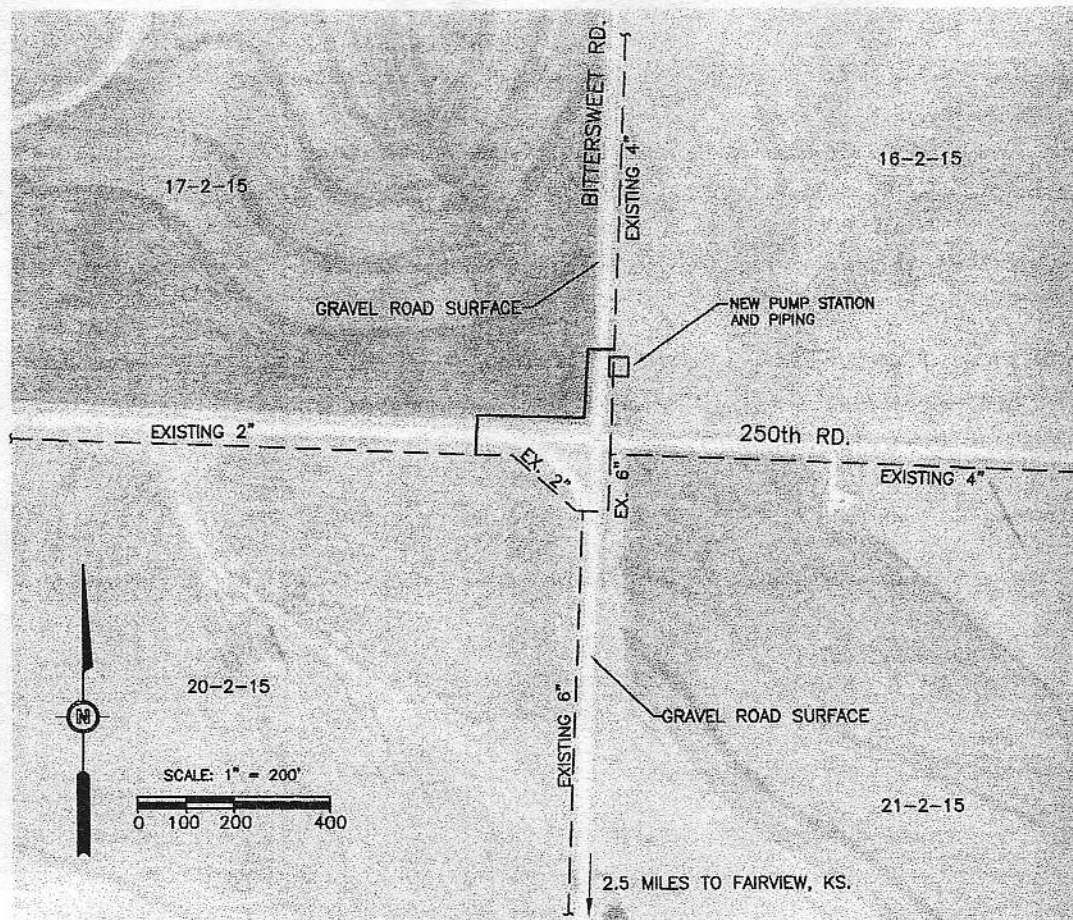
COVER SHEET

2007 WATER SYSTEM IMPROVEMENTS
BROWN COUNTY RWD NO. 2

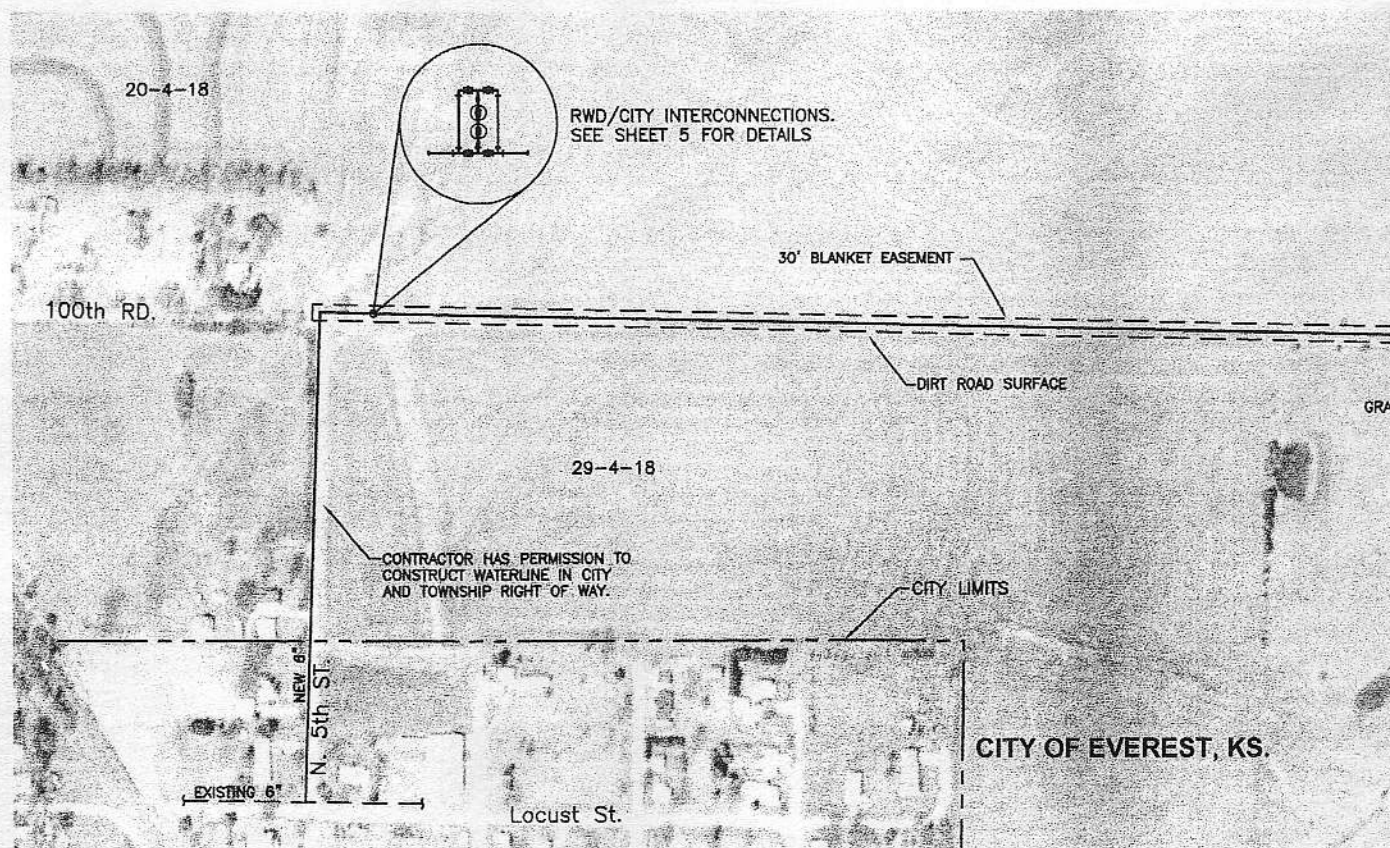
DESIGNED BY: RAY
DRAWN BY: DOJ
APPROVED BY: LRB
DESIGN PROJ: 3979.305
CONST PROJ: AS NOTED
SCALE: NONE
DATE: JAN. 2006
DRAWING NO: 1
SHEET NO: 1 of 6

Drawing name: F:\3000\3979\305\ACAD\3979-305 SH2 SiteLocations.dwg
Layout name: Sheet2
Plotted by: RAYD0002
Plotted on: Mar 06, 2007 - 2:39pm

Last edit on: Nov 20, 2006



SITE 1 - PNEUMATIC BOOSTER PUMP STATION



SITE 2 - METER PIT

