

KANSAS GEOLOGICAL SURVEY

1930 Constant Ave., Campus West
The University of Kansas
Lawrence, Kansas 66047-3726
phone 785-864-3965
fax 785-864-5317

May 3, 2005

Mr. Doug McKinney
North Central Regional Planning Commission
109 N. Mill St.
P. O. Box 565
Beloit, Kansas 67420

RE: Herington—Latimer, Kansas Water System

Dear Mr. McKinney:

I have received your request for comment by the Kansas Geological Survey on the proposal of the City of Herington to construct a basic water distribution system in rural portions of western Morris County to the Herington Airport and to the community of Latimer.

I reviewed the limited information you provided, which included a description of the project and a map of the proposed water lines on the USGS Herington and Delavan 7½ minute quadrangles. Additionally, I examined published geologic data for Morris County (USGS Bulletin 1060-A). The pipeline route appears to traverse gently rolling hills. The geologic units include loess, limestone, and alluvium. There are no geologic reports of landslides or karst issues along the route. However, site conditions can vary from what is shown on maps. The Kansas Geological Survey has no knowledge of geologic factors that would adversely affect this project.

I have signed and enclosed the "Agency Review Transmittal Form."

Sincerely,

Gregory Ohlmacher
Associate Scientist

Enc.

AGENCY REVIEW TRANSMITTAL FORM

Comments by: _____

4-25-05

Type or Print

Transmittal Date

PROJECT TITLE: **HERINGTON-LATIMER, Kansas** _____ Notification of Intent
WATER SYSTEM IMPROVEMENT _____ Preapplication
CONTACT PERSON: Doug McKinney, NC RegPlanningComm X Final Application
(785) 738-2218 _____ Direct Development

This form provides notification and the opportunity for your agency to review and comment on this proposed project as required by Executive Order 12372. Please complete Parts II & III as appropriate. Your prompt response will be appreciated.

By 5/20/05

RETURN TO:

Doug McKinney
North Central Regional Plan. Comm.
109 N. Mill, P.O. Box 565
Beloit, Kansas 67420-0565

PART I

REVIEW AGENCIES/COMMISSIONS

☐ Aging	☒ Geological Survey Kansas	☐ State Forester Kansas
☐ Agriculture -- DWR	☐ Health & Environment	☐ Transportation
☐ Biological Survey Kansas	☐ Historical Society	☐ Water Office Kansas
☐ Corporation Comm.	☐ Human Resources	☐ Wildlife & Parks
☐ Commerce	☐ Natural Resources Comm.	☐ Other
☐ Education	☐ Social & Rehab. Services	☐

PART II (To be completed by review agency and returned to contact person.)

AGENCY REVIEW COMMENTS

COMMENTS:

PART III (To be completed by review agency and returned to contact person.)

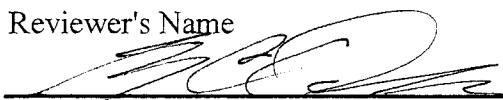
RECOMMENDED ACTION COMMENTS

☒ Clearance of the project should be granted	☐ Clearance of the project should not be delayed but the Applicant should (in the final application) address or clarify the questions or concerns indicated above
☐ Clearance of the project should not be granted	☐ Request the opportunity to review the final application prior to submission to the federal funding/state funding agency.
☐ Clearance of the project should be delayed until the issues or questions have been clarified	☐ Request a State Process Recommendation in concurrence with above comments

DIVISION/AGENCY/COMMISSION

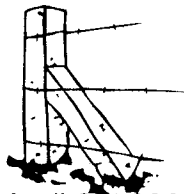
Reviewer's Name

Date:



Gregory C. Ohlmacher

5/3/05



North Central Regional Planning Commission

109 N. Mill St., P.O. Box 565 • Beloit, Kansas 67420 • (785) 738-2218

April 25, 2005

Kansas Geological Survey
University of Kansas
Rex Buchanan, Public Outreach
1930 Constant Ave., Campus West
Lawrence, KS 66047

Re: Herington-Latimer, Kansas Water System

Dear Mr. Buchanan:

The City of Herington is proposing to construct a basic water distribution system in rural portions of western Morris County to the Herington Airport and to the community of Latimer. The purpose of the project is to provide water to households and businesses in the area who have contaminated water supplies. A booster station, elevated water storage structure and system pipeline and appurtenances are proposed.

Comments from your agency are of interest. Further information is enclosed. Provide remarks on or before May 20, 2005 to this address on behalf of the City of Herington.

Please contact me if you have questions about this subject.

Sincerely,

Doug L. McKinney
Project Planner/Administrator

Enc

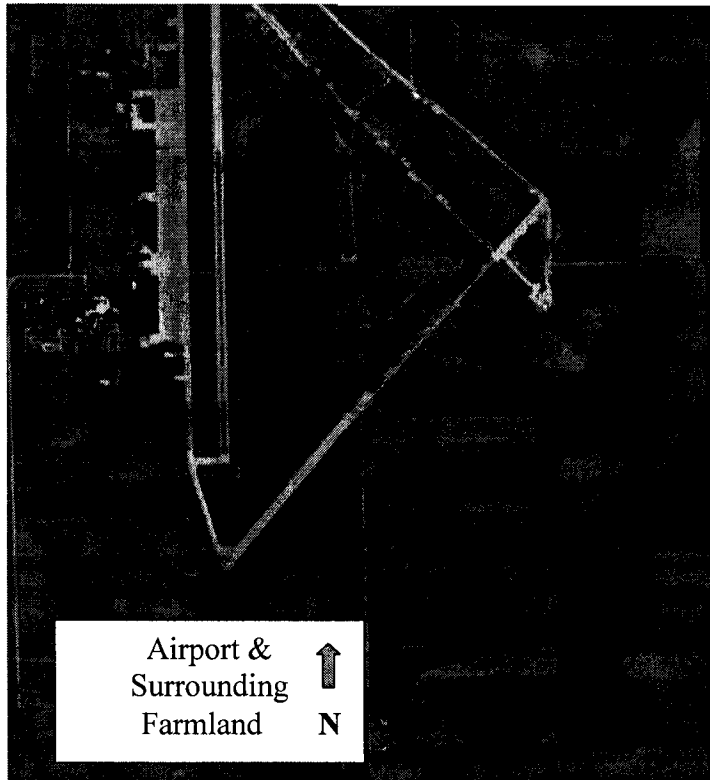
Pc: City of Herington

HERINGTON LATIMER WATER SYSTEM PROJECT ENVIRONMENTAL REVIEW

Proposed is the construction of a rural water system extended from the City of Herington to the community of Latimer in western Morris County, Kansas. Materials involved will be about 17 miles of 2-inch, 4-inch and 6-inch PVC water pipeline and appurtenances. Also, a booster pump station and a new water storage standpipe are to be built to serve the area.



Storage to be abandoned
New Wastewater Lagoons
Standpipe Proposed Locale
All just west of the Herington
Tri-County Airport

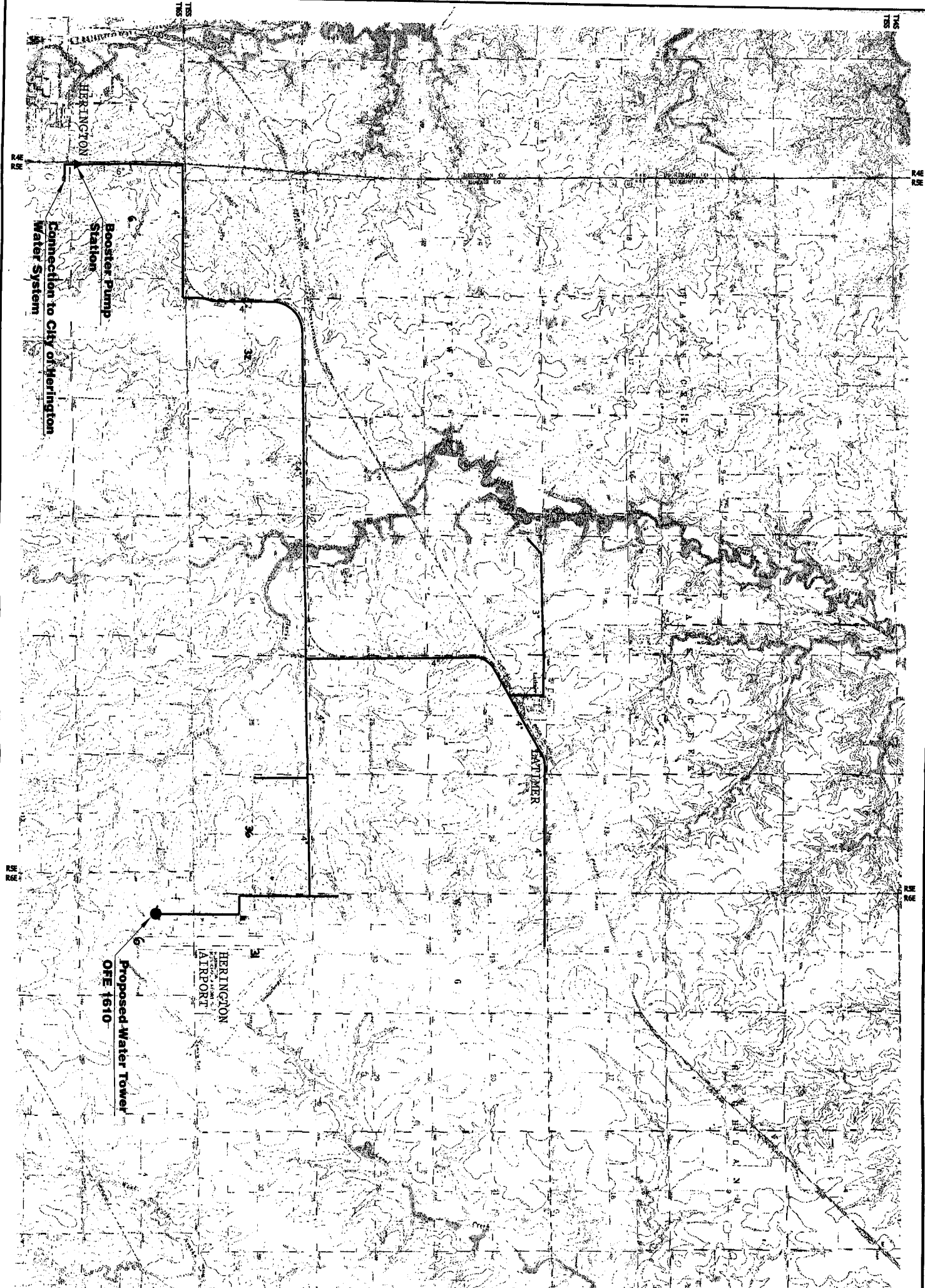


1) Primary Beneficiaries

The water system improvement project will benefit the small community of Latimer as well the residents in the rural areas east of Herington. Additionally, businesses at and near the Herington Tri-County Airport will benefit from the undertaking. Hodgdon Powder is one of those.

2) Area Description

The project area is generally comprised of grassland pasture with intermittent crop production among the gently rolling landscape. The site of the booster pump station is in Section 6, Township 15 South, Range 5 East of the Sixth Principal Meridian in Morris County, Kansas. It is just east of the Dickinson-Morris County line and consists of idle grass with a flat surface. Less than one acre will be disturbed during construction and only about 400 square feet will be occupied by the station for the system operation. Likewise, the water tower site consists of idle grass just south of the airport in Section 6, Township 16 South, Range 6 East of the Sixth Principal Meridian in Morris County, Kansas. Construction will disturb about an acre of grass. The site will occupy about 2500 feet of land space after construction. Water pipeline will be buried alongside road right-of-way or just behind it beneath the surface pastures or in cropland. Crop fields where this will occur generally consist of wheat and spring planted dry land milo.



Proposed Water Tower
OFE 1610

Booster Pump
Station

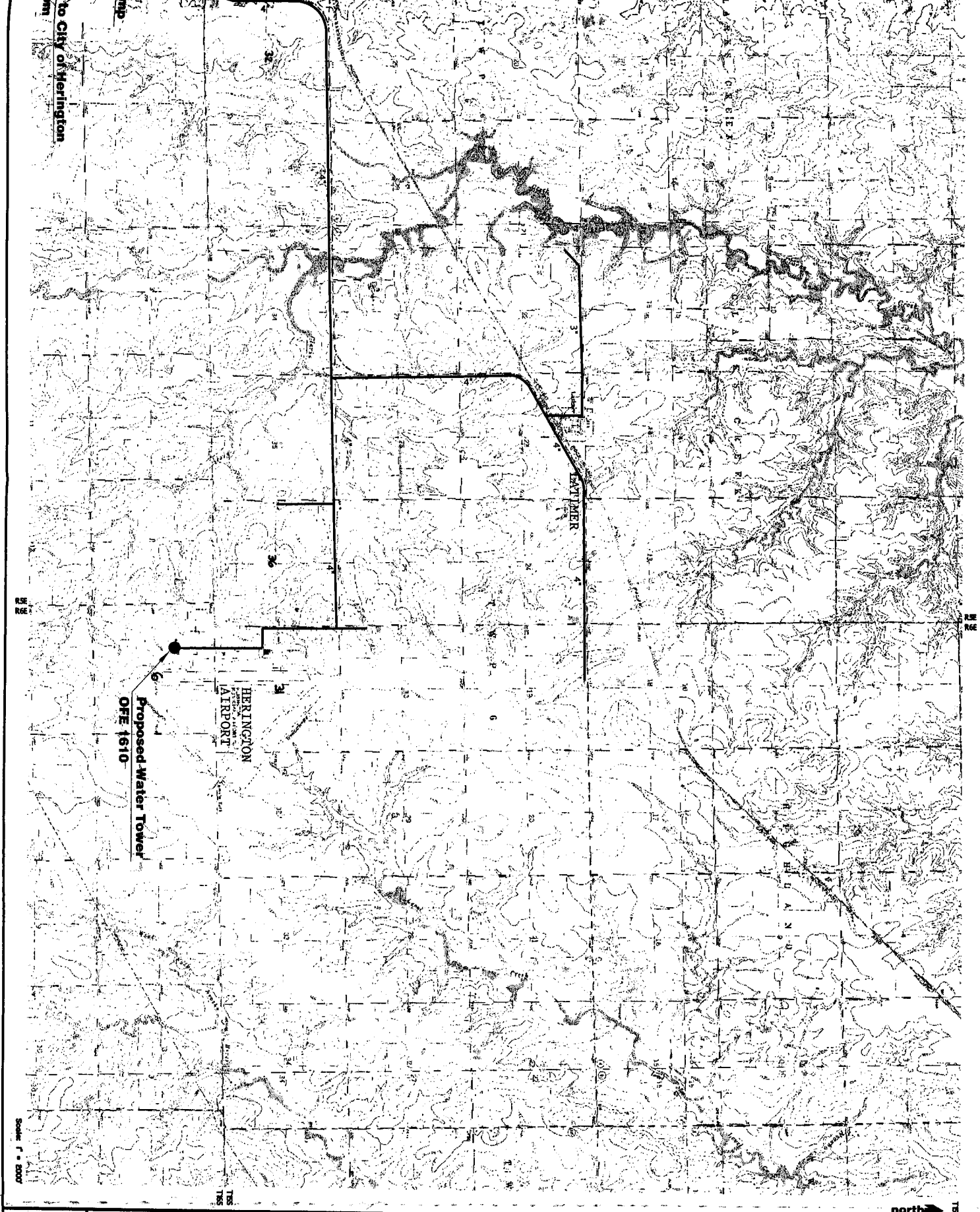
Connection to City of Herrington
Water System

HERINGTON
AIRPORT

LANTIER

HERINGTON

HERINGTON CO.
MISSOURI



SHEET NUMBER 2 OF 14	HERINGTON, KANSAS HERINGTON/LATIMER RURAL WATER SYSTEM Schwab-Bates, P.A. CIVIL ENGINEERS - LAND SURVEYORS AND LANDSCAPE ARCHITECTS 200 South 10th, Herington, Kansas 67539		DRAWN BY: TS	CHECKED BY: MB
	DATE 3/05	BASE MAP 4" Pipeline Route/Size		
	SCALE: 1" = 2000'			