

Ordinance No. 15- 03

**AN ORDINANCE APPROVING A PROPOSAL
WITH BROTCHE WELL & PUMP**

*BE IT ORDAINED BY THE SOUTH SANGAMON WATER COMMISSION, AS
FOLLOWS:*

SECTION 1: That certain proposal between the South Sangamon Water Commission and Brotcke Well & Pump, Inc., a copy of which is attached, is hereby approved, subject to written verification by Brotcke Well & Pump, Inc. that it is a prevailing wage contractor and will observe the Prevailing Wage Law with respect to the work contemplated thereby. Any requirement of bids or a bond is waived.

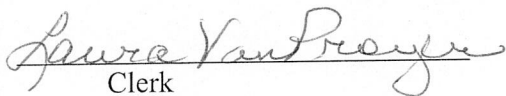
SECTION 2: The General Manager is authorized and directed to engage the services of Brotcke Well & Pump, Inc. to perform the proposal.

SECTION 3: This Ordinance is effective immediately.

PASSED this 28th day of January, 2015.


CHAIRMAN

ATTEST:


Clerk

AYES: McCord Sander

NAYS: none

PASSED: 1/28/2015

APPROVED: 1/28/2015

ABSENT: Hall



January 28, 2015

Mr. Dan Held
South Sangamon Water Commission
9199 Buckhart Rd
Rochester, IL 62563

RE: Proposal for Well 7

Dear Dan:

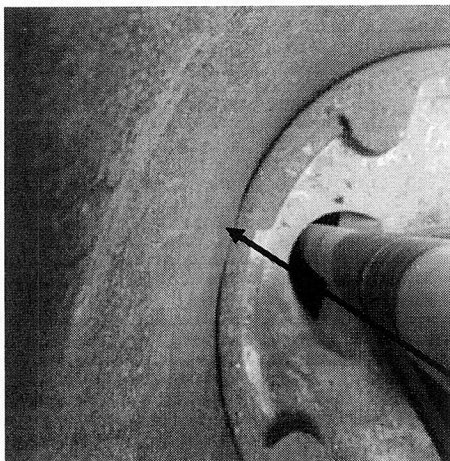
Brotcke Well and Pump (BWP) is pleased to submit the following proposal for the work to repair Well 7.

Motor for Well 7

To swap the motor on Well 7 requires a mobilization, pulling the pump setting, swapping the motor, resetting the pump setting, short pump test, disinfection, and demobilization. This work requires two technicians, a service truck, and a crane truck. The motor is \$2,482 and the labor and equipment to complete this work would be approximately \$2,500.00.

Bulged section in upper casing

The inner casing for Well 7 has bulged into the center of the well due to water getting in between the inner and outer casing, freezing, and expanding. The bulge is prohibiting the ability to pull the pump setting. The spool of the pitless adapter is unable to make it past the bulge. To remedy this situation we would need to cut the bulged section out of the upper casing and repair it. This will require the use of a rental man lift for \$1,000, and three days of a two man crew with service truck and crane. Therefore, the cost to repair the bulge is estimated at \$8,500. Please keep in mind that you will only be charged for actual labor.

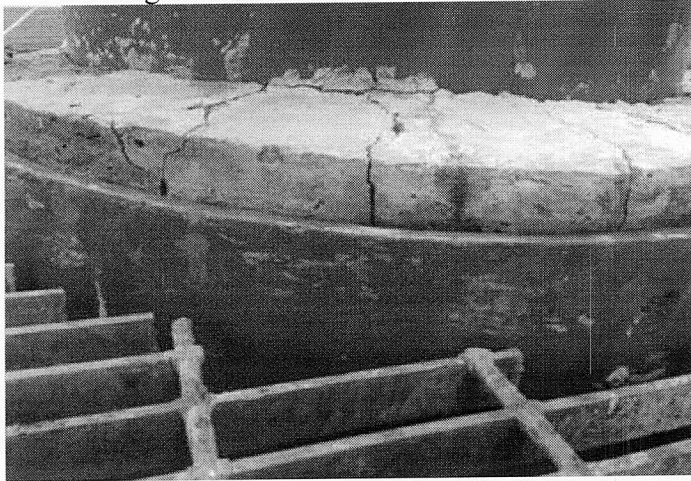


Area of bulge

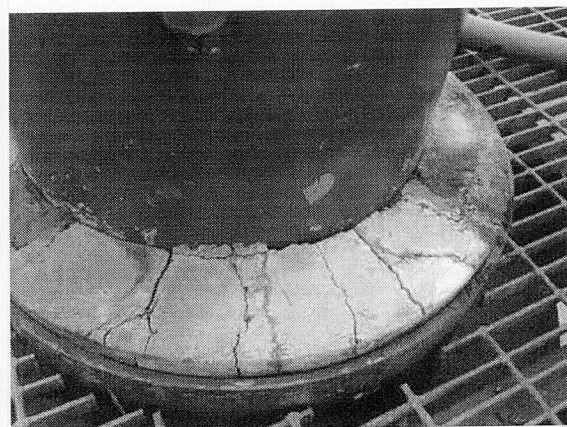
PO Box 1168, 750 Merus Court, Fenton, Missouri 63026
ph 636-343-3029 • ph 800-969-3029 • fx 636-343-3773
Visit us at www.brotcke.com

Caps for Well 7

To prevent Well 7 from bulging in the future, a weld on cap (donut ring) should be placed and welded at the top of the well to prevent water from entering in between the inner and outer casing. This is estimated to cost \$500.



Freezing water has forced grout above top of casing. This has occurred on several wells and could potentially result in bulging on other wells.



Notice how inner casing is not located in center of well. More grout on one side versus the other.

The grand total for all repairs to Well 7 is estimated at \$14,982.00. BWP will endeavor to complete the work in a timely fashion. If you have any questions, please do not hesitate to call.

Sincerely,
BROTCKE WELL & PUMP INC.

Todd Thomas

Todd Thomas

ORDINANCE CERTIFICATE

STATE OF ILLINOIS)
) SS
COUNTY OF SANGAMON)

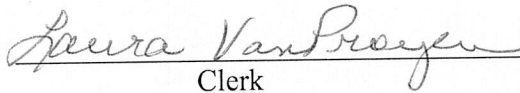
I, the undersigned, do hereby certify that I am the duly qualified and acting Clerk of the South Sangamon Water Commission.

I do further certify that the ordinance attached hereto is a full, true, and exact copy of Ordinance No. 15-03 adopted by the Commission on the 28th day of January, 2015, said Ordinance being entitled:

**AN ORDINANCE APPROVING A PROPOSAL
WITH BROTCHE WELL & PUMP**

I do further certify that prior to the making of this certificate, the said Ordinance was spread at length upon the permanent records of said Commission, where it now appears and remains.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of said Commission this 28th day of January, 2015.


Clerk