



L. FRANKLIN EASTERDAY, INC.

WELL DRILLING - TRENCHING - PUMPS & SERVICE

9265 Brown Church Rd., Mt. Airy, Maryland 21771

PHONE: 301-829-1640 • FAX: 301-829-2667

May 3, 2000

Fax Transmittal # 410-875-5682

Bonnie Tuerke
P. O. Box 246
West Friendship, Md. 21794

Re: Well drilling and pump installation
10935 Johns Hopkins Rd

Dear Ms. Tuerke:

Per your request, our prices for drilling and installing the pump at the above referenced location are as follows:

Drilling, including up to 40 ft. of casing	\$8.00/ft.
Additional casing over 40	6.50/ft.
Grouting, including up to 10 bags	225.00/ea.
Additional bags over 10	10.00/ea.
Sealing well cap	45.00/ea.
Abandon existing well	975.00/

Based on a 400 ft. well with no additional casing or cement, the estimated cost to drill the well is \$3,470.00. The estimate for the pumping system for the same well within 50 ft. of the house is \$3,200.00 for a total estimate of **\$6,670.00**. (Plus the abandonment) The pumping system includes the pump, tank, trenching, pipe, wire, labor and other items necessary to complete the installation. Please be advised that this is an estimate only. Final costs will be determined by actual depths, measurements and materials used.

Should you have any questions, or need additional information, please feel free to contact me. We are looking forward to working with you on this project in the near future.

Very truly yours,

George F. Easterday, CWD/PI
Vice President

GFE/sve

P.O. Box 861 • Westminster, MD 21158

Phone (410) 848-4170 • (410) 876-1911
FAX (410) 848-1385

WESTMINSTER ROTARY WELL DRILLING, INC.

DANA & RONALD KYKER

BLAST HOLE DRILLING

Commercial & Domestic

TO: BONNIE TUERKE

REF. 10935 JOHN HOPKINS RD. PROPERTY

ESTIMATE FOR DRILLING NEW WELL. BASED ON 400 FT DEEP

PRICE FOR DRILLING 6" WELL

\$ 8.00 PER FT

PRICE FOR 6" CASING

\$ 5.50 PER FT

PRICE FOR GRouting

\$ 15.00 PER BAG

PRICE FOR YIELD TEST

\$ 250.00

PRICE PULLING EXISTING PUMP

\$ 200.00

PRICE FOR BACK FILLING OLD WELL

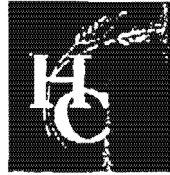
\$ 1500.00

PRICE FOR NEW PUMP & INSTALLING

\$ 1950.00

WELL CAP

\$ 35.00



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

April 4, 2000

Joseph and Susanne Cline
10935 Johns Hopkins Road
Laurel, MD 20723

RE: Well Location Evaluation
10935 Johns Hopkins Road
Tax Map 46, Parcel 127

Dear Mr. and Mrs. Cline:

On March 29, 2000, Mark Rifkin, a registered sanitarian from this office, conducted an inspection at the referenced property to evaluate the potential impact of a stormwater management pond on the drilled well serving the existing dwelling. The referenced pond is currently being constructed to support modifications to Route 29. On that date, Mr. Rifkin found that the existing well is located approximately 43 feet from the staked top of the eight-foot berm, and approximately 63 feet from the staked water line. The well is located at the same elevation or lower than existing grade at the pond location.

According to COMAR 26.04.04.05, wells should be located at least 100 feet from "identifiable sources of contamination," which includes stormwater ponds. A well location on a higher portion of the property would better meet this standard. An approvable replacement well location has been staked in the field. To complete the process, a well driller should submit a permit application, for which no permit fee would be assessed if the existing well is properly filled and sealed by a licensed well driller.

If you have any questions, please contact this office at (410) 313-2640.

RECEIVED

APR 7 2000

Very truly yours,
Mark E. Rifkin
Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
cc: William Ravenscroft, SHA
File
District 7
Right of Way

WELL REPLACEMENT INFORMATION

Letter from the Howard County Health Department, 4/4/00 (Regarding Well Relocation)

Data Regarding the Existing Well Received from the State of Md Water Resources Administration

Estimate from L. Franklin Easterday for Well Abandonment and Replacement

Estimate from Westminster Rotary Well Drilling, Inc. for Well Abandonment and Replacement

From SHA Appraisal by Bonnie Tuerke Appraisals, Inc.
April 5, 2000.

The replacement cost of the dog fencing was provided by the property owner, Mrs. Cline. The written estimate (at \$825) initially provided to Mrs. Cline is contained in the addenda. However, the fencing has since been replaced and the actual cost was slightly higher than originally estimated. Mrs. Cline stated that she has a copy of the final bill. The following summarizes the site improvements acquired:

<u>Item</u>	<u>Estimated Replacement Cost</u>	<u>Total Replacement cost</u>
Five white pine trees, 12' to 15':	\$500 each	\$2,500
One pear tree, 12' :	\$500 each	\$500
Two apple trees, 15' to 18':	\$750 each	\$1,500
<u>Dog Fencing</u>	\$1,125	<u>\$1,125</u>
Total		\$5,625

6 Pear trees not included 15'

Damages: The Howard County Health Department has determined that the existing well must be relocated due to its proximity to the storm water management pond. The estimated cost of abandoning the existing well and installing a new well and pump was provided by L. Franklin Easterday; a copy is contained in the addenda. The total cost is estimated at \$6,670.

move 1' from the health dept recom.
which now puts it back into danger area.
Mark from the health dept said it couldn't
move from the area he picked because
if over any way you'll be pack into unsafe
area of pond or our own septic tank