



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

August 19, 1997

Ronald and Jean Sherman
1309 Parr's Ridge Road
Spencerville, MD 20868

RE: Condition of Existing Well HO-81-2181
Triadelphia Road Property, Lot 1
Tax Map 27, Parcel 43

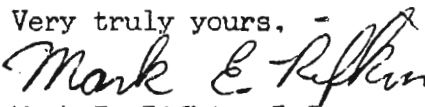
Dear Mr. and Mrs. Sherman:

During the percolation test conducted July 30, 1997, it was observed that an existing drilled well on the property had been significantly damaged during site clearing. Without consideration of the suitability of this well location in light of the sewage easement proposed for this lot, there are now serious concerns regarding the ability of the well to produce a potable supply due to the potential degree of damage to the well's construction.

Although it may be possible to straighten some portion of the casing, this repair may be largely superficial. One of the primary concerns is that the cement grout which surrounds the well casing and prevents intrusion of surface water has been cracked or otherwise compromised. There is no practical method to determine the degree or depth of damage to the grout, so therefore, attempting repairs does not appear to be cost-effective, and the success of any repairs is far from certain.

If you choose to eliminate the well from consideration as a potable supply, proper abandonment (filling and sealing) is required. This well abandonment process can best be accomplished by a licensed well driller, who may perform the work without inspection; but, the driller must then file an abandonment report with this office. **If this well abandonment is performed by any other private party, the materials and procedures must be inspected and approved by a sanitarian from this office before any work is initiated.**

Timely completion of the well abandonment process prevents delays in the plat review process. If you would like to schedule an inspection to facilitate this process, or if you have any questions, please call me at (410) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.
Water and Sewerage Program

cc: Mildenberg Boender Associates
Jim Selfridge