



HOWARD COUNTY HEALTH DEPARTMENT

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

January 5, 1996

Mr. Robert Brehm
2989 Brookwood Road
Ellicott City, MD 21042

RE: Well Abandonment
2989 Brookwood Road
Brinkleigh Manor, Lot 39

Dear Mr. Brehm:

This letter is a confirmation of our conversation of January 5, 1996. According to County records, your property has been connected to public water since August 23, 1993. The disconnected well has not yet been properly abandoned (filled and sealed), despite attempts by this office to have this process completed.

Proper well abandonment is required in this situation according to COMAR 26.04.04.11, "a well permanently disconnected from any water supply system shall be filled and sealed." All wells, including those still in use, not only serve as a means to transport water up, but can also transport pollutants down. However, connection and use implies a certain degree of care and maintenance. Non-connection and/or non-use frequently implies a certain lack of care and maintenance. Older wells not constructed according to current standards are especially prone to contamination, regardless of any surface measures taken. Since future site conditions and circumstances are not predictable, any disconnected well not properly abandoned could be considered an open invitation to contamination of the well itself, as well as the groundwater resource. Proper abandonment prevents contamination of the well.

If this well abandonment is performed by any party other than a well driller, the materials and procedures must be inspected and approved by a sanitarian from this office. The simplest method is introduction of standard commercial concrete into the well in one process from bottom to top. Other clean, non-organic materials (gravel, sand, clay) can also be used to fill the well cavity only below the bottom of the casing. No organic or organic-contaminated materials (topsoil, rubbish, etc.) are permitted for use in well abandonment.

Timely completion of the well abandonment process prevents initiation of further enforcement procedures. If you would like to schedule an inspection to facilitate this process, or if you have any questions, please call me at 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Sanitarian

Water & Sewerage Program

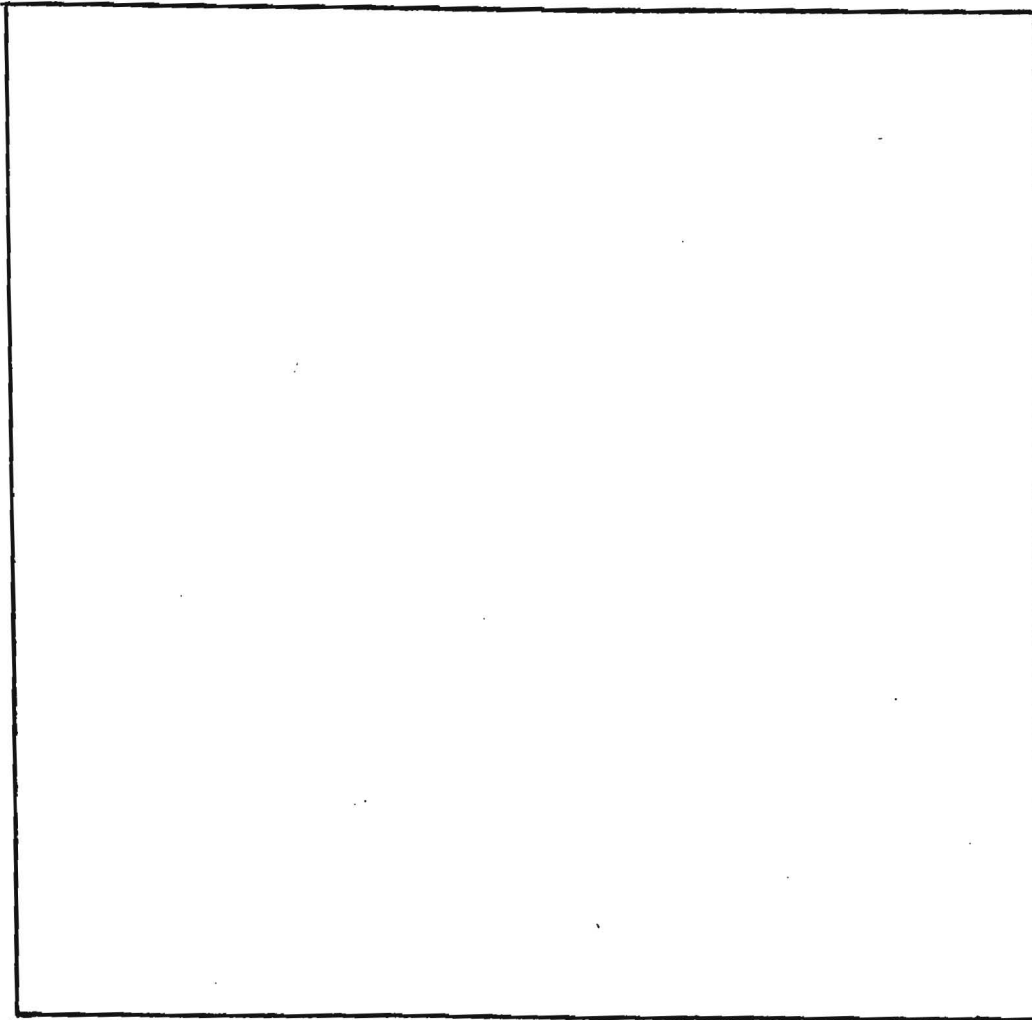
MR
cc: File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

SITE INSPECTION SHEET

OWNER: Robert Brehm ⁴⁶⁵⁻ ₁₉₇₈
ADDRESS: 2989 Brookwood Rd
EC 21042
Brinkleigh Lot 39 A00920
PROPOSAL: Abandon well
DATE REQUESTED: _____
~~DRILLER:~~ J.E. Fearer Pkg.
WELL TAG # _____
COUNTY # _____

LOCATION DIAGRAM



COMMENTS: 5/16/94 ~~NO~~ AFTER SEVERAL MONTHS, NO NEWS; ~~T/C~~ T/C TO OWNER,
WHO REPORTS NO #, NO DECISION TO ABANDON WELL AS YET;
CONN. TO PUB. H₂O; ABANDONMENT POSS. BY END OF 1994 MR
1/5/96 T/C TO PROP. OWNER = HE REPORTS POSS. OF
DATE: USE FOR SPRINKLER; BUT THIS ~~IS~~ NOT LIKELY, OWNER REPORTS
INSPECTOR: _____
DECISION BY END OF SUMMER; EXPECT ABANDONMENT; OWNER
(OVER)