



3/12/82 Pg. 3 (Field comments continued)

page 2 - (1) Ground truck (10:40 - 10:55) Biker  
down - [Cement logged in hole.]  
Mr. Cramer still presents and Mr. Biker operator of  
ground truck, C.B.D.

page 2 - (2) If this emergency replacement well  
for lot 15B-177, #HO-73-4123, is located near lot #15D septic  
disposal area - The lines from  
#HO-73-4123 water well should be  
double cased at least 100 - 125' in  
radius from any part of #15D septic disposal  
use area with approved casing  
recovered & noted by Health Department, C.B.D. Both ends of double  
cased pipe should be water proofed & inspected by

page 2 - (3) Hold; <sup>until</sup> all sample results  
are returned from lab before  
approval of this well. #HO-73-4123,  
C.B.D.

(4) Drilled to surface @ 12:05  
(Waited til 12:15 - ground held left into  
hole for page 1 + page 2 comments to  
be done before approval, C.B.D.)

November 15, 1982

Mr. Stephen Cramer  
16285 Old Frederick Road  
Mt. Airy, Maryland 21771

Dear Mr. Cramer:

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

FINAL CERTIFICATE OF POTABILITY

This certifies that all sampling requirements of COMAR 10.17.13 "Well Regulations" have been met for the water supply system installed under permit(s) HO-73-4123.

August 2, 1982  
Date of Final Sampling

November 9, 1982  
Date of Acceptance

Very truly yours,

Melvin T. Joyce, Sanitarian  
Community Hygiene Program

MTJ: jr

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH  
TIBER PLACE  
8308B FORREST STREET  
ELLCOTT CITY, MARYLAND 21043  
TELEPHONE: 932-2330

February 14, 1983

Mr. Quay W. Baker  
A. C. Reider and Son, Inc.  
Route 1, Box 496  
Dallastown, Pennsylvania 17313

RE: Steven Cramer property  
16285 Old Frederick Road  
Permit #HO-73-4123

Dear Mr. Baker:

Water samples taken from the above referenced well in the last several months demonstrate that this new well is in compliance with the potability requirements of the well construction regulations (COMAR 10.17.13).

On March 1, 1982 well permit HO-73-4123 was issued to you and two (2) conditions of that permit have not yet been complied with namely:

- (1) Once the new well is approved, the first well (that contained high nitrate levels) must be properly abandoned and sealed in accordance with the well construction regulations, and
- (2) A well completion report must be submitted to the administration within forty-five (45) days after completion of the well.

You must comply with the above two terms of this notice within thirty (30) days.

I have enclosed a well abandonment report and a well completion report form for your use.

If you have any questions regarding this matter please call myself or Frank Skinner at 992-2330.

Very truly yours,

Palmer F. Wine, Director

PFW:hs

HOWARD COUNTY HEALTH DEPARTMENT

RECEIVED  
HOWARD COUNTY  
HEALTH DEPARTMENT  
FEB 3 8 55 AM '82

JOHN T. DODD, MD, M.P.H.  
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH  
RIVER PLACE  
11223 FOREST STREET  
BELICOTT CITY, MARYLAND 21034  
TELEPHONE: 922-2100

December 21, 1981

RECEIVED

RECEIVED

DEC 22 1981

Mr. Quay W. Baker  
A. C. Reider and Son, Inc.  
Route 1, Box 496  
Dallastown, Pennsylvania 17313

DEC 29 1981  
JRH

INSPECTION AND  
COMPLIANCE PROGRAM

DIVISION OF  
RESIDENTIAL SANITATION

Dear Sir:

Paragraph 12.B "Procedures Upon Violation" of the Code of Maryland Regulation 10.17.13, "Well Construction" states "If the....Approving Authority determines that there has been a violation....in the construction of a well, it shall serve upon the alleged violator a written complaint specifying the nature and extent of the violation, and a written order specifying items to be corrected and time limits for correction". This letter is a notice of violation and corrective order with regard to well permit #HO-73-3957.

On June 29, 1981 you applied for a permit to drill a well for Masonary Contractors, Inc., 4219 Hanover Pike, Manchester, Maryland 21102 on form #9384.

On July 15, 1981 you were issued permit #HO-73-3957 which allowed you to begin construction.

On July 29, 1981 Mr. Jim Stayer, of this department, inspected the site and observed the grouting. He was told by your representative on site that 40 feet of casing was installed in the well. He measured 36 feet of open hole (annular space), 4 feet of casing above grade and observed that twenty bags of cement were used during the grouting.

The well completion report (copy attached), presumably finished July 29, 1981, stated that water bearing "grey shale" was found from 24 feet to 240 feet, that the grout seal extended from 0 feet to 36 feet, that 36 feet of casing was used in the well, and that the uncased portion (screen) of the well extended from 36 feet to 240 feet.

October 31, 1981

Routine water samples were collected from the well on October 26, 1981. The well was found to contain 15 parts per million (ppm) of Nitrate which exceeds the maximum contaminant level for Nitrate Nitrogen of 10 ppm of 10.17.07 as required by COMAR 10.17.13.09.B.3(G) (1). Subsequent sampling has confirmed that the nitrates continue to exceed the limit.

In order to determine if any construction or well location problem could be contributing to the Nitrate problem the well was inspected on November 13, 1981. The well casing was found to be approximately 78 feet long, extending approximately 76 feet below grade.

There is an obvious discrepancy between the information supplied in the field and on the well completion report and the actual measure length of the casing.

Section 10.17.13.02D of the regulations states that the master well driller who is the permittee "is responsible for construction of the well in accordance with the permit and applicable laws and regulations".

You have apparently violated the following section of 10.17.13.

05.D.(6) "The permittee....shall submit.....a well completion report" meeting requirements.....set forth in Regulation .09."

07.G.(6) "The annular space shall be grouted completely, from the bottom of the casing to the land surface....."

06.C. "Information required. The permittee shall provide all information required by the well completion report form,...."

As the well does not meet the criteria for a potable water supply the Howard County Health Department does not approve this well.

As the well construction violated the regulations and the water supply is not acceptable, this well must be abandoned and sealed under 10.17.13.09.C, and replaced with a new well. The replacement well location will be specified by the Howard County Health Department.

In order to comply with the terms of this notice you must, within thirty (30) days of receipt of this application.

1. Apply for a permit to drill a replacement well.

2. Drill a replacement well at the location to be specified by the Howard County Health Department. The well must be grouted as required by 10.17.13.07.G. A representative of the Health Department must witness the grouting. A 6 hour yield test will be conducted on the well as required by 10.17.13.07.2, and the

December 21, 1951

Health Department notified as to date of test. A water sample will be collected using the yield test by the Health Department.

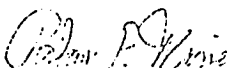
3. Pending receipt of satisfactory results on the yield test and chemical test, abandon and seal the existing well in the manner prescribed by 10.17.13.11.

If you wish to discuss this case, you may request in writing the opportunity to present your views at an informal conference.

If you are aggrieved by this order, you may file (within five (5) working days of this order) a request for a hearing which will be held within two (2) weeks of the receipt of your request as specified in 10.17.13.12.D.

Violation of the requirements of 10.17.13 are punishable as a misdemeanor under Natural Resources Article 8-1501 and Article 43, 405 Annotated Code of Maryland.

Sincerely yours,



Palmer F. Mine, Director  
Bureau of Environmental Health

PMW/DJO'N:hs

cc: Mr. Ray Ludlow ✓  
Mr. John Coyalt



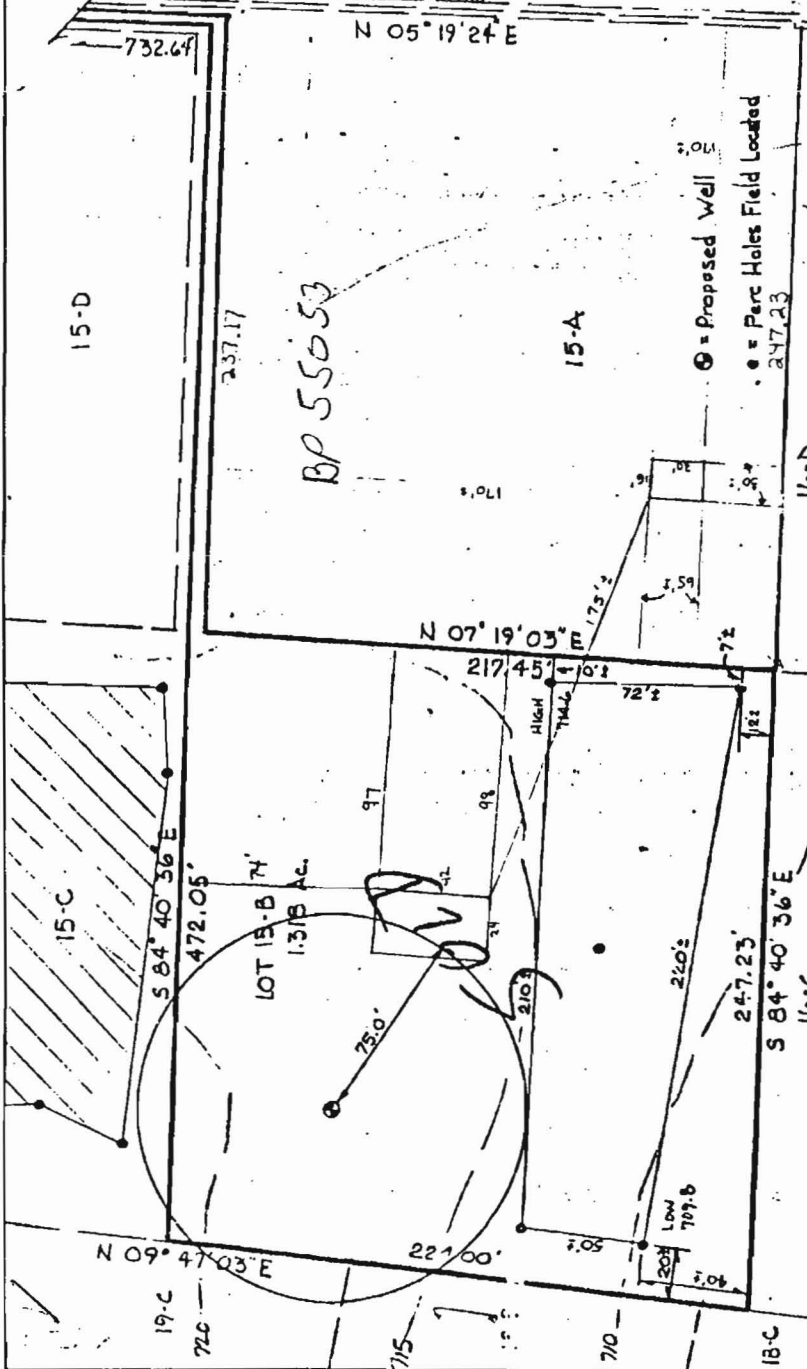
The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Health Officer.

APPROVED: Private Water & Private Sewer

*Madigan MD 12/1/75*  
 Howard County Health Officer

Owner:  
 Howard Associates  
 Teachers Building  
 Suite 117  
 Columbia, Maryland  
 21044

TO OLD FREDERICK ROAD



MAP OF PROPERTY OF  
 HOWARD ASSOCIATES  
 SITUATED IN  
 4th Election District Howard County, M.D.  
 SCALE: 1" = 50'  
 DATE: 10-16-75

REFERENCE  
 MERIDIAN  
 RICHARD P. BROWNE ASSOCIATES  
 CONSULTING ENGINEERS, PLANNERS  
 WASHINGTON, D.C.

STATE OF MARYLAND  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 5238  
 PROJECT No. \_\_\_\_\_  
 W. D. No. \_\_\_\_\_  
 DRAWN: S.A.T. CHECKED: \_\_\_\_\_