

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 3/6/2009

APPROVAL DATE: 3/9/09

PERMIT

Tax ID # _____

*Logged into
Permit Trac*

P 530326

A REPAIR

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Jenkins Brothers IS PERMITTED TO INSTALL ALTER

ADDRESS: 7670 Smith's Private Road PHONE NUMBER: 410-465-6646

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 3630 Church Road PROPERTY OWNER: Gary & Celeste Segal

SEPTIC TANK CAPACITY (GALLONS): 1500 Existing Tank

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: 3

SQUARE FOOTAGE (OF HOUSE): 2,300

LINEAR FEET OF TRENCH REQUIRED: 50

TRENCHES:	Trench to be 3.0 feet wide. Inlet at 3.0 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 4.5 feet of stone below the distribution pipe.
LOCATION:	Install 1x50' trench per layout. Trench begins near septic tank and ends at point about 28.5' from house (patio/garage) corner. Dry well must be properly abandoned for Environmental Sanitarian to approve Installation.
ADDITIONAL NOTES:	Layout inspection completed 03/06/2009.

PLANS APPROVED: Robert Bricker DATE: 03/06/2009

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

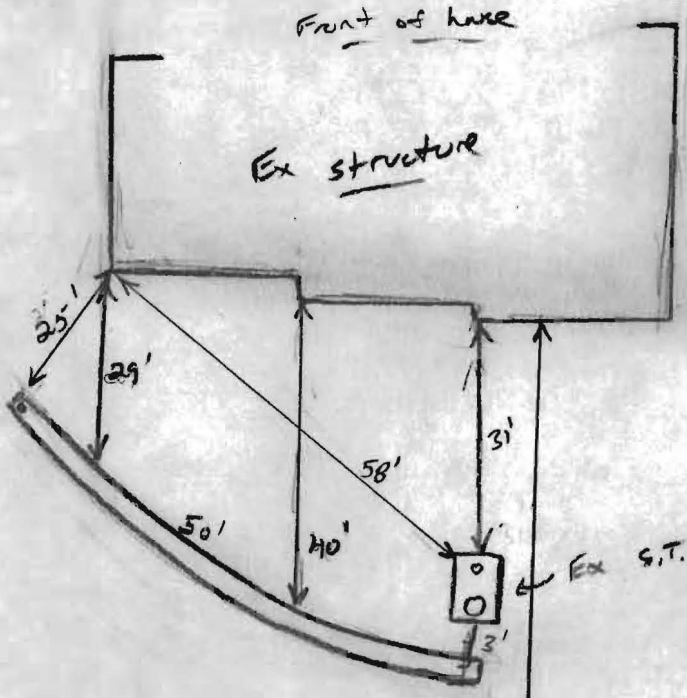
NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

Church Rd.

NOT TO SCALE

0680EA

Public Hall



old D.W. pumped and collapsed -kw

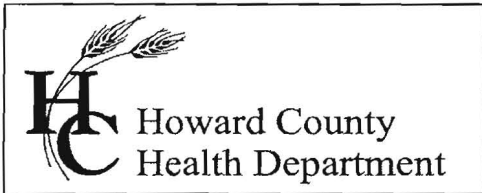
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3-4	7.5 - 8.5'
NUMBER OF TRENCHES		1
TOTAL LENGTH		50'
ABSORPTION AREA		150' x SW
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		A/A
DISTRIBUTION BOX PORT		N/A

Ex. SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	?
CAPACITY	1000? GAL
SEAM LOC	
TANK LID DEPTH	At grade
BAFFLES	New outlet Baffle
BAFFLE FILTER	
MANHOLE LOC	Rear (new)
6" PORT LOC	Front (old)
WATERTIGHT TEST	
SLOTTED	no
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	

PRE-CONSTRUCTION
50-foot trench installed per specs on permit and in designated location. rpb

INSTALLATION 3/9/09 Arrived on-site w/ open trench in speciman. Trench installed a little off center. Beginning of trench, bottom @ 3.4' near end of trench center was made @ 7.5' bottom. OK to continue. New baffle installed, on ex. tank. Old D.W. pumped and collapsed. System installed per Robert B. -kw

FINAL INSPECTOR R. Wally DATE OF APPROVAL 3/9/09



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

February 18, 2009

Gary and Celeste Segal
3630 Church Road
Ellicott City, MD 21043

RE: **Waiver denial**
3630 Church Road
Ellicott City, MD 21043

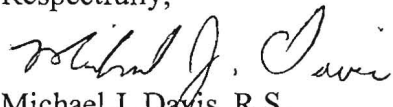
Dear Madam or Sir:

The Health Department received your letter dated February 3, 2009 requesting a waiver for perc testing. *The Howard County Code Subtitle 8, Section 3.805* requires a perc certification plan for any increase in living space. Health Department records do not include perc test notes for the house that constructed in 1937. Perc testing is required to develop the perc certification plan. *The Code of Maryland Regulations (COMAR) Title 26, Subtitle 4, Chapter 2, 0.02. D(4)* states that the Health Department may not approve a building permit to alter an existing residence until it has certified the existing on-site disposal system as capable of handling the existing sewage flows. Without perc test results and details of the existing system, the Health Department is unable to make that determination. Therefore, your request for a waiver to performing perc testing has been denied.

~3~

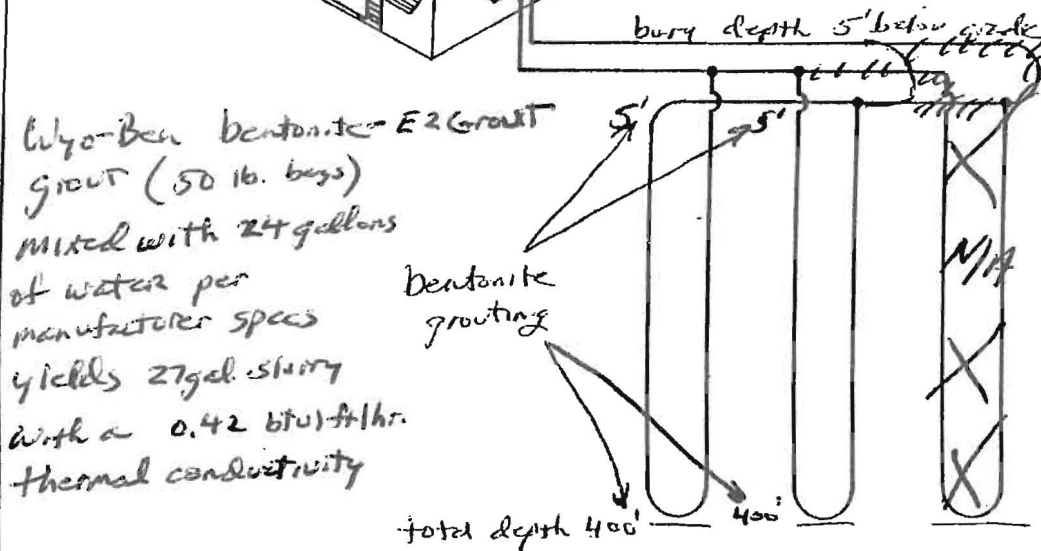
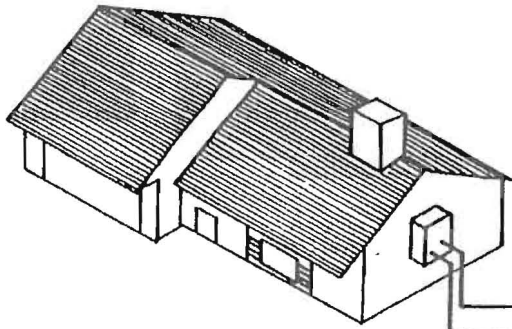
If you wish to appeal this decision to deny the waiver to the *Howard County Code* you must file a written appeal within fifteen days to the executive secretary of the Board of Health in accordance with the provisions of the *Howard County Code; Title 12, Subtitle 1, Section 12.110 (f)*. If your appeal is successful, the Health Officer would have deny the building permit based on COMAR 26.04.02.02 D (4) because the Health Department will not be able to certify the existing system. You will have thirty days from the Health Officer's final decision to file an appeal.

Respectfully,


Michael J. Davis, R.S.
Assistant Director
Bureau of Environmental Health

c: File

Driller: Jones Well Drilling Inc.
 contact: David Kelly
 410-692-6981



Earth Coil Type: Vertical - Single U-Bend

Water Flow: Parallel

Pipe Sizes: 1 1/4" double Loop

Bore Lengths: 400' x 2 holes (800' vertical bore)

Pipe Lengths: 800 x 2 (1600 vertical pipe)

FIGURE 4.5: Parallel Vertical Ground Heat Exchanger