

LAYOUT 9/22/2005 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/21/05
APPROVAL DATE: 5/27/05

PERMIT

P 523702
A 522440

TAX ID #04-321685
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Joseph Sullivan _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: 17006 Hardy Road PHONE NUMBER: 443-744-3000

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 17006 Hardy Road PROPERTY OWNER: Joseph Sullivan

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS) 3rd system COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 240

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Run 4-60' long trenches as solid lines. Septic system shown.
NOTES:	Abandon dry wells for existing septic system, bathroom in garage to be connected. Owner plans to demo existing house and build a new house. Building permit not submitted yet.

PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 11/18/05

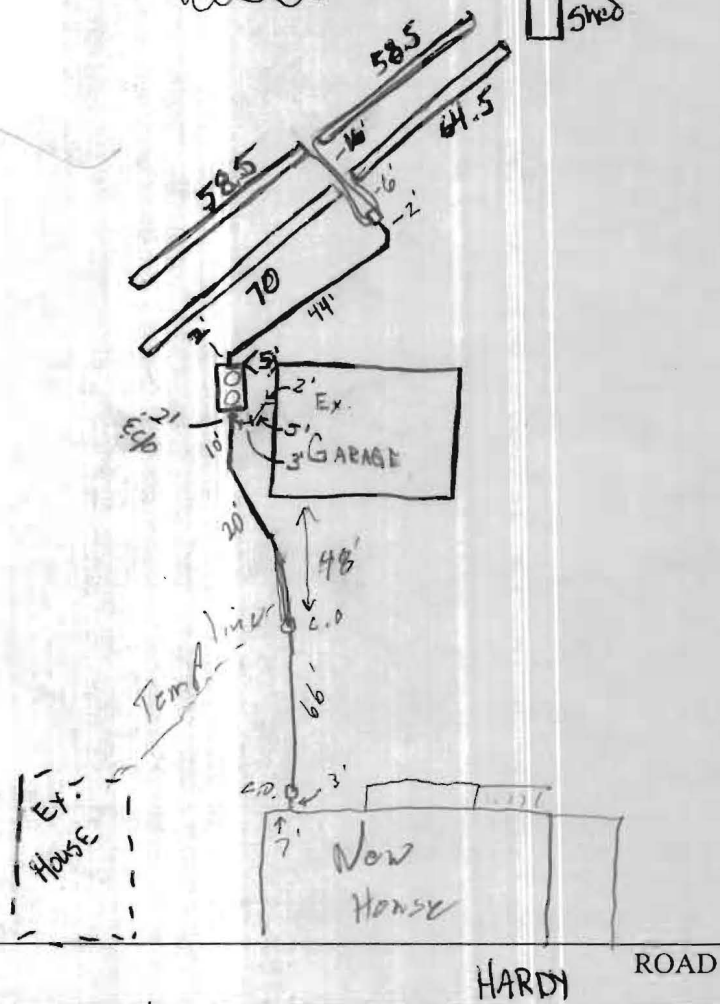
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

PINE TREES

Shed



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		4
TOTAL LENGTH		~ 252'
ABSORPTION AREA		756 + SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-15"
BAFFLES	OK (4)
BAFFLE FILTER	No
MANHOLE LOC	Inlet
6" PORT LOC	Outlet
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 9/22/05 everything staked per approved plan (GAL)

11/??/05 Trenches installed per specs. OK to cover.

INSTALLATION 5/23/08 4" line from new house to S.T. complete
OK to cover Lot 4 green sticker (SO)

FINAL INSPECTOR Steve Ostr DATE OF APPROVAL 5/23/08

*pit well must be brought up to code (AT) 5/4/07



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

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

May 20, 2009

Joseph and Ellen Sullivan
17006 Hardy Road
Mt. Airy, Maryland 21771

RE: Poplar Hgts., Lot 28-30
17006 Hardy Road
Ellicott City, MD 21043
BP # B07001292

Dear Sirs or Madam:

This is to advise that the septic system above referenced property has been installed and inspected. **Final approval of the septic system was granted on 5/27/08.**

The well is still connected to the existing house to be demolished. A water sample was taken from the existing house on 5/13/09 and the results indicate that the water samples submitted for testing were free of coliform and fecal coliform at the time of sampling.

After the existing house is demolished, the waterline needs to be connected to the new house, a passing Health Department inspection of the line completed, disinfection of the well and house plumbing and water tests submitted (for Bacteria, Nitrates, Turbidity and Sand). These water test results need to be in compliance with COMAR water quality standards for issuance of an Interim Certificate of Potability.

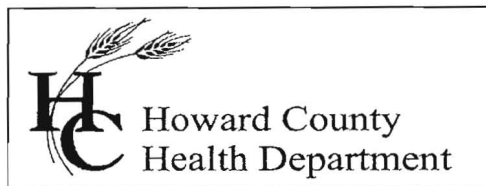
By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

RECOMMENDATION FOR USE AND OCCUPANCY

Respectfully,

Stuart Oster, R.S.
Well and Septic Program

C: DILP, Building Inspectors Office
File



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

November 3, 2008

Sullivan residence
17006 Hardey Road
Mt. Airy, MD 21771

RE: **Variance Approval**
17006 Hardey Road
Mt. Airy, MD 21771

Dear Sir or Madam:

The Department of Health has received your variance request dated October 9, 2008 for the above referenced property and granted approval on October 20, 2008. On October 24, 2008 this agency received a second variance request. This agency will grant **approval** of the variance provided that the proposed new underground propane tank is constructed no closer to the well than the existing propane tank; eighty feet. Approval of a building permit will be granted by this Department provided that the site plan submitted with the building permit application is consistent with the site plan approved under this variance request. Any deviations from the site plan submitted with the request will be subject to further review by this Department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

A handwritten signature in cursive script, appearing to read 'Michael J. Davis'.

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

cc: Doug MacMaster



Howard County
Health Department

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

October 20, 2008

Sullivan residence
17006 Hardey Road
Mt. Airy, MD 21771

RE: **Variance Approval**
17006 Hardey Road
Mt. Airy, MD 21771

Dear Sir or Madam:

The Department of Health has received your variance request dated October 9, 2008 for the above referenced property. This agency will grant **approval** of the variance provided that the proposed new underground propane tank is constructed no closer to the well than the existing propane tank; ninety-two feet. Approval of a building permit will be granted by this Department provided that the site plan submitted with the building permit application is consistent with the site plan approved under this variance request. Any deviations from the site plan submitted with the request will be subject to further review by this Department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

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

cc: Doug MacMaster



A Thompson Company
Propane Gas and Appliances

6708 Old National Pike
P.O. Box 158
Boonsboro, MD 21713-0158
(301) 432-6611
Fax (301) 432-7147
www.thompsongas.com

October 24, 2008

Sarah Sappington
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21046

Dear Sarah –

As per our conversation this morning, we are requesting a variance for the propane tank set back at 17006 Hardy Rd in Mt. Airy. The tank will be approximately 80' from the well. Achieving the 100' standard set back would result in much higher expense for the homeowner, as the tank would then need to be moved beyond an existing septic field. This would result in the tank moving an additional 50' - 60' away from the structure and well. This would also result in the buried gas line crossing other buried utilities.

Thank you for your attention to this matter.

Respectfully,

A handwritten signature in black ink, appearing to read "Doug MacMaster", written in a cursive style.

Doug MacMaster
Director of Sales & Business Development



A Thompson Company
Propane Gas and Appliances

6708 Old National Pike
P.O. Box 158
Boonsboro, MD 21713-0158
(301) 432-6611
Fax (301) 432-7147
www.thompsongas.com

October 9, 2008

Mike Davis
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21046

Dear Mike –

As per our conversation last week, we are requesting a waiver of the 100' setback requirement for propane tanks from well heads. This request is for the Sullivan residence on 17006 Hardy Road in Mt. Airy.

The reason for our request is the fact that the tank will be located approximately 92' from the well. If we move any further away from the well we will encroach on the septic area. If we move the tank beyond the septic area, the cost to the customer would be excessive.

I have attached a copy of the plat, which shows the tank and well locations. Please approve this waiver.

Thanks for your attention to this matter.

Sincerely,

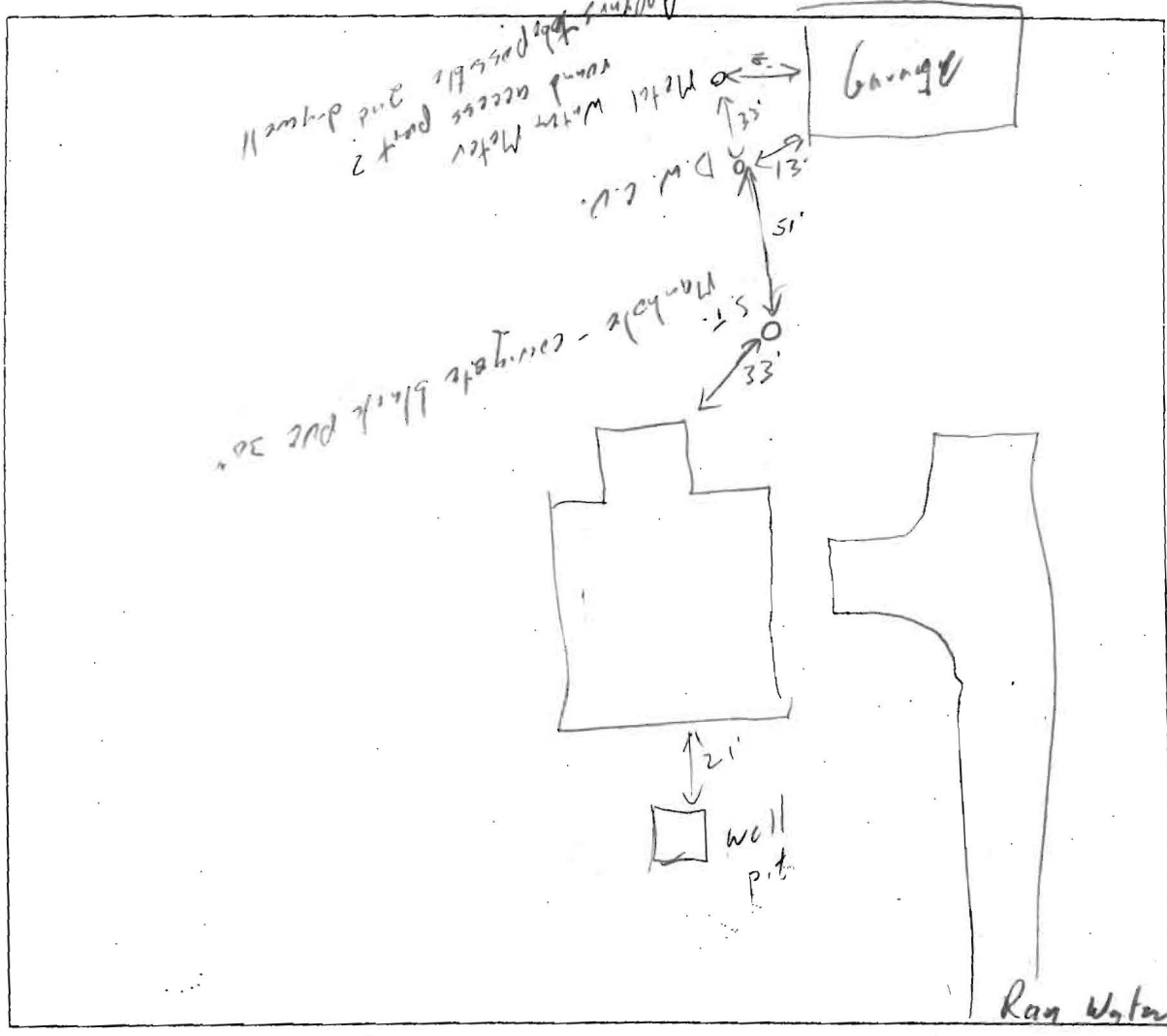
A handwritten signature in black ink, appearing to read "D MacMaster".

Doug MacMaster
Director of Sales & Business Development

SITE INSPECTION SHEET

OWNER: Joe Sullivan PHONE #: 443-744-3000
ADDRESS: 17006 Hardy Rd CONTRACTOR: _____
WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: Addition/Repair system - We have no records & house built in 1961

LOCATION DIAGRAM



COMMENTS: Apparently D.W.'s are not connected. D.W. next to garage is connected to garage w/ apparently no tank?
I did a repair next door at 17010, it peaked @ 8'
1st D.W. has 6' of effluent at a level 3-4' below grade
DATE: 10/13/04 INSPECTOR: S, O.