

LAYOUT 10/27/2011 INSP 3 11/3/2011
INSP 2 11/2/2011 INSP 4 11/4/2011

ISSUE DATE: 10-24-11
TANKS INSTALLED: 11/3/2011
APPROVAL DATE: 11/17/2011

PERMIT

P 536014
A REPAIR

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

GARLAND BRIAN IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 413-506-6191

SITE ADDRESS: 12054 HALL SHOP ROAD TAX MAP: 41
PARCEL: 130

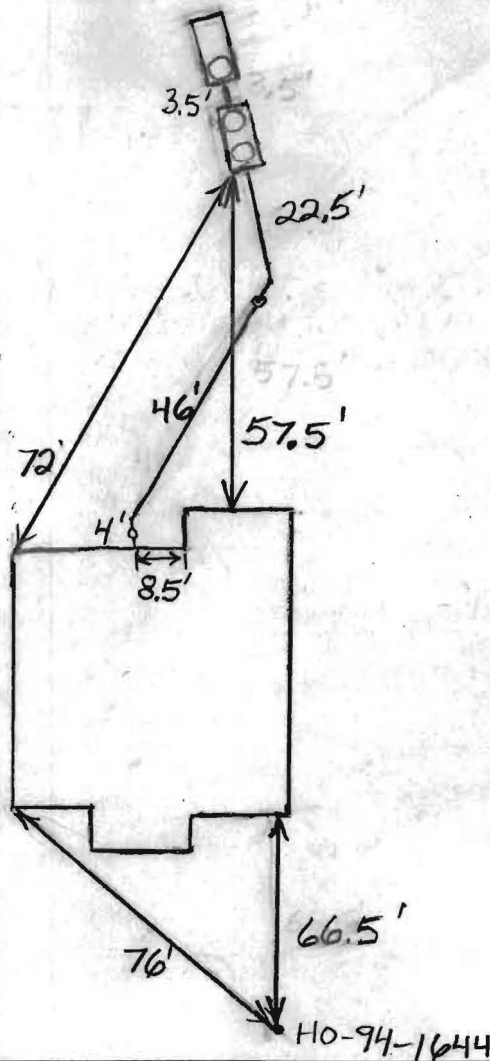
PROPERTY OWNER: MARIAH HARTZELL

DAILY DESIGN FLOW: 600 GPD	
HOLDING TANK CONFIGURATION: 2 NEW TANKS AT 1500 GALLONS EACH	
AUDIBLE HIGH WATER ALARM TO BE INSTALLED IN ALL SINGLE TANK CONFIGURATIONS. IF MULTIPLE TANKS, AUDIBLE HIGH WATER ALARM TO BE INSTALLED IN 1st TANK.	
LOCATION:	Install 2 1,500 top seam concrete tanks or larger with 4" walls.
NOTES:	Tanks must be tested for water tightness. Install alarm to sound at 75% capacity for each tank. Place two manhole risers on each holding tank.

PLANS APPROVED: HS DATE: 10/24/2011

NOTE: PERMIT VOID AFTER 2 YEARS
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL TANKS SHALL BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE AUTHORIZED
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS UNLESS SPECIFICALLY AUTHORIZED
**NOTE: HEALTH DEPARTMENT MUST RECEIVE DOCUMENTATION THAT
HOLDING TANK AGREEMENT HAS BEEN RECORDED IN COUNTY LAND
RECORDS PRIOR TO FINAL SYSTEM APPROVAL.**
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
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



ROAD NAME

Hall Shop Rd.

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES	_____	_____
TOTAL LENGTH	_____	_____
ABSORPTION AREA	_____	_____
DISTRIBUTION BOX LEVEL	_____	_____
DISTRIBUTION BOX BAFFLE	_____	_____
DISTRIBUTION BOX PORT	_____	_____

Holding Tanks

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Mayer Bros.
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1-1.5'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	_____
SLOTTED	No
DATE ON LID	None
SEPTIC TANK LEVEL	Yes
MANUFACTURER	Mayer Bros.
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5-1'
BAFFLES	None
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	_____
SLOTTED	No
DATE ON LID	None

PRE-CONSTRUCTION:

10/27/11 Set tanks min 20' from dwelling. Keep 100' removed from ea well. Tanks must be watertight tested. w/ a manhole access on both tanks. Contractor understands the set up of alarms on back tanks. (KW)

INSTALLATION: 11/2/2011 Tank, heeledug, Tanks moved farther away from house than originally planned. Original location has full trenches. (BB)

11/3/2011 Tanks set. Need to make house connection. (BB)

11/4/2011 House connection made. Need alarm test. (BB)

11/17/2011 Alarm working. Contractor supplied letter from Mayer Bros. stating that both tanks were water tested and passed. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

11/17/2011



MAYER BROS., INC.
Precast Concrete Products
6264 Race Rd. Elkridge, MD 21075

November 3, 2011

Garland L. Brian LLC
12871 Highland Rd.
Highland, MD 20777

Re: Hartzell Property 12054 Hall Shop Rd. Clarksville, MD

Dear Mr. Brian,

In reference to the 2 tanks supplied by Mayer Bros., Inc. for this job (1500 gal holding tanks) the tanks were both water tested on our site after assembly and before shipment. Our employee Hobart Richards did the water testing under the supervision of Frank Young plant and QC manager on November 1st.

Both tanks passed testing prior to being released for shipment.

Please feel free to contact me with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Nancy J. Mayer', written in a cursive style.

Nancy J. Mayer
President
Mayer Bros., Inc.

PH: 410-796-1434
FX: 410-796-1438

WBE
NPCA Certified Plant

mayerbro@connext.net
www.mayerbrosprecast.com

July 1, 2004

Re: Holding Tank Guidelines
12054 Hall Shop Rd/ Hartzel Property

Per discussing holding tank installations for the above property with our new Director, Mr. Weber, the following guidelines for installation are as follows:

- Holding Tanks must be no less than two 1500 gallon top seam concrete tanks or larger with 4" walls
- Exterior walls sprayed with tar for water tightness while the lid and tank pieces tarred together (top seam sealed)
- Tanks must be tested for water tightness at the tank production location prior to tarring
- Installed alarm to sound at 75% capacity for each tank
- Place two manhole risers on each holding tank

Also enclosed is a sheet for buoyancy calculations to ensure proper tank dimensions are met to prevent floating. Earth anchors may be used as a safeguard if you choose, however, it should not be necessary.

Let me know if you have any other questions.

Kacie Noonan R.S.

HC 8282

CONSENT AGREEMENT FOR USE OF HOLDING TANKS
TO CORRECT FAILING SEWAGE SYSTEM

THIS AGREEMENT made this 4 day of May, 2004,
by and between Scott Hartzell & Mariah Hartzell HEREINAFTER REFERRED TO
AS Owner, and the Howard County Bureau of Environmental Health, HEREINAFTER
REFERRED TO AS the Bureau.

WHEREAS, Owner is seized and possessed of a tract of land at 12054 Hall
Shop Road, Clarksville, Maryland 21029-1513, known as Tax Map 41, Parcel
130, Block 1, the deed to same being recorded among the land records of
Howard County, Maryland in Liber 5339, Folio 40.

WHEREAS, the Howard County Bureau of Environmental Health has advised the
Owner of the need to correct the on-site sewage disposal problems and all
parties concerned recognize the only alternative available is a holding tank
system.

WHEREAS, Owner's land meets requirements of COMAR 26.04.02 for
installation of a holding tank. NOW THEREFORE, the parties hereto agree as
follows:

- A. The Owner will install a holding tank(s) consistent with the design approved and permitted by the Bureau and follow the relevant provisions of COMAR 26.04.02 in regards to holding tank operation.
- B. Owner agrees to insure reasonable access to the property and system by the Bureau as well as to provide any information requested by the Bureau to assure proper operation and maintenance of the holding tank(s).
- C. Owner agrees that there shall be no liability on the part of the County or Bureau to Owner if the holding tank(s) is not properly maintained.
- D. Owner acknowledges and agrees that neither the Bureau nor any of its agents or employees, either officially or individually underwrites the operation of the holding tank(s) nor it is understood that the holding tank(s) is a last resort method to correct existing sewage disposal problems on the property.
- E. The Owner will devote such care and effort to the maintenance of the holding tank(s) so that it shall not malfunction and cause pollution at the ground surface, the waters of the state, or create a nuisance.
- F. The Owner agrees that he shall not alter or tamper with the holding tank(s) in any way that would cause it to malfunction or change it from it's extended purpose of sewage storage with the sewage disposal being accomplished by a scavenger.

N/C

MDR H002
May 04, 2004 08:48 am

G. The Owner agrees that, should the holding tank(s) be determined to pose a threat to the public health, safety or comfort, the Bureau may order any necessary changes or corrections for which the Owner agrees to pay. System modification may include requirements for additional tanks and/or more frequent pumping of the holding tank(s).

H. The Owner understands that if violations occur from failure to maintain the holding tank(s) properly, the Bureau may take legal action to insure compliance.

I. The Owner shall contact the Howard County Bureau of Environmental Health at least 24 hours prior to system completion so that the Bureau may inspect the system in the field with the installer. The Owner further agrees that this system will be installed according to the plans and specifications approved by the Bureau and any changes determined to be necessary by the Bureau as a result of reviewing the field conditions.

J. This agreement shall run with the land and binds the Owner, his heirs, successors or assigns to the provisions of the agreement as long as the property is in existence. Owner further agrees that he/she shall inform any purchaser or lessee of the property of the holding tank(s) and all conditions in association with it.

K. Owner agrees to record this agreement in the land records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be made aware of the special conditions affecting this property. This agreement shall not be construed to limit any authority of the Bureau to protect the public health, safety or comfort or to issue any other orders or take any other action, which is now or may hereinafter be within its authority.

L. Owner certifies that he has obtained a cost estimate and is financially capable of having the sewage removed from the holding tank(s) by a permitted sewage waste hauler on a regular basis so that the holding tank(s) never overflows. The Owner further agrees to enter into and maintain a written service contract which will be renewed annually with any permitted scavenger and will forward a copy to the Bureau prior to the approval of the permit for the holding tank(s) installation and annually thereafter.

M. If the Owner installs any new plumbing, he/she shall install only water conserving fixtures (e.g. toilets installed will use no more than 1.6 gallons of water per flush).

CHOOSE EITHER N1 OR N2.

N1. ___ The Owner shall not perform any renovations or remodeling which enlarges the retail area or results in any change of use which could lead to a potential increase in wastewater discharge.

N2. The Owner shall not perform any renovations or remodeling which enlarges the living space of the residence. Room additions necessary to provide bathroom facilities to accommodate installation of indoor plumbing are not prohibited.

O. The approval of a holding tank system provided for in this agreement is only for an interim period until public sewerage facilities become available, at which time the Owner shall connect all buildings to the public facilities and shall properly abandon and back fill the holding tank(s).

P. The Owner shall provide notice of continuous pumping of the tank(s) by a licensed scavenger as evidenced by submitting copies of pumping receipts to the Bureau on a quarterly basis.

WITNESS, the hand and seal of the parties hereto.

DATE: 5/4/04

[Signature]
Owner - Scott Hartzel

DATE: 5/4/04

[Signature]
Owner - Mariah Hartzel

DATE: _____

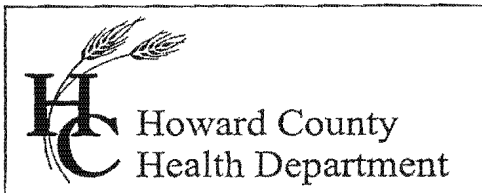
Owner

DATE: 5/4/04

[Signature]
Sanitarian, Howard County
Bureau of Environmental Health

DATE: 5-4-04

[Signature]
Director, Howard County
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 10, 2011

Scott and Mariah Hartzell
12054 Hall Shop Road
Clarksville, MD 21029

RE: 12054 Hall Shop Road
Clarksville, MD 21029

Dear Sir and Madam:

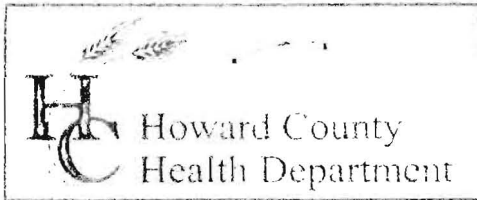
The Health Department has attempted to contact you by phone without success to discuss our findings. At your request the Howard County Health Department and Steven Krieg, Regional Consultant, Onsite systems Division, Maryland Department of the Environment reviewed Health Department records for the above referenced property to confirm that a holding tank is the only option for wastewater disposal on the above referenced property. Additionally, you requested that we consider the possibility of a drip system to accommodate an addition. After reviewing the records and conducting a field investigation it has been determined that holding tanks are the only option on your property until public sewer becomes available. Unfortunately, building permits to enlarge the living space of the residence shall not be permitted unless the property is connected to public sewer.

Currently, the property is not in compliance with the *consent agreement for use holding tanks to correct failing sewage system* signed by you and the Health Department on May 4, 2004. Currently there is no public health threat because the house is vacant. Before the house is reoccupied and/or wastewater is generated, the holding tanks must be installed and inspected under a Howard County On-site Sewage Disposal System Permit. Contact the Health Department to discuss your intended timeline for the installation of the holding tanks. I may be reached at (410) 313-2651.

Sincerely, .

Michael J. Davis
Assistant Director
Bureau of Environmental Health

C: Steven Krieg, MDE



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

April 14, 2004

Mr. & Mrs. Hartzel
12054 Hall Shop Road
Clarksville, MD 21029

7002 2030 0001 4211 9990

RE: Holding Tank Agreement

Dear Mr. & Mrs. Hartzel,

After previous site excavations and consultations with the Maryland Department of the Environment, it was determined that the only option to remedy the sewage overflow on your property is to install a holding tank. It is important to realize, that this option is used only in cases where there is no alternative that will adequately protect the public health and not potentially cause groundwater contamination.

Enclosed is a copy of a prepared copy of the "Holding Tank Agreement". Please read the enclosed agreement and understand its' terms fully. This department is requesting your fullest cooperation in returning to our office within 15 days of receiving this agreement to sign an official copy to be recorded with the deed in Howard County Land Records. After document signature has occurred, a contractor has up to 30 days to request a permit to install. The minimum capacity of these holding tanks must be equal to or greater than 7 days of flow or 3,150 gallons. The system must also include a high water alarm to be installed and tested prior to permit approval.

By signing the agreement, you are entitled to a lower pumping rate, due to the anticipated frequency of the required pumping. It is also important to utilize low flow plumbing fixtures during upgrades. Failure to sign the agreement and acquire a permit within the specified time period will result in enforcement action by this department. If you have any questions regarding this matter, you may contact me at (410) 313-1771.

Respectfully,

A handwritten signature in cursive script, appearing to read 'John A. Boris, Jr.'.

John A. Boris, Jr., R.S.

Well and Septic Program, Supervisor

Enclosure

cc: Barry Glotfelty, MDE

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. & Mrs. Hartzel
 12054 Hall Shop Road
 Clarksville, MD 21029

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Marion Hartzel

Agent
 Addressee

B. Received by (Printed Name)

Marion Hartzel

C. Date of Delivery

D. Is delivery address different from item 1?

Yes
 No

If YES, enter delivery address below:



3. Service Type

Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

2. Article Number
 (Transfer from service label)

7002 2030 0001 4211 9990

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

- Sender: Please print your name, address, and ZIP+4 in this box •

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

J. BORIS

U.S. Postal Service™

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
Here

Sent To

Mr. + Mrs. Hartzel

Street, Apt. No.;
or PO Box No.

12054 Hall Shop Road

City, State, ZIP+4

Clarksville, MD 21029

7002 2030 0001 4211 9990

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may **ONLY** be combined with First-Class Mail[®] or Priority Mail[®].
- Certified Mail is *not* available for any class of International mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a *Return Receipt* may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS[®] postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "*Restricted Delivery*".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

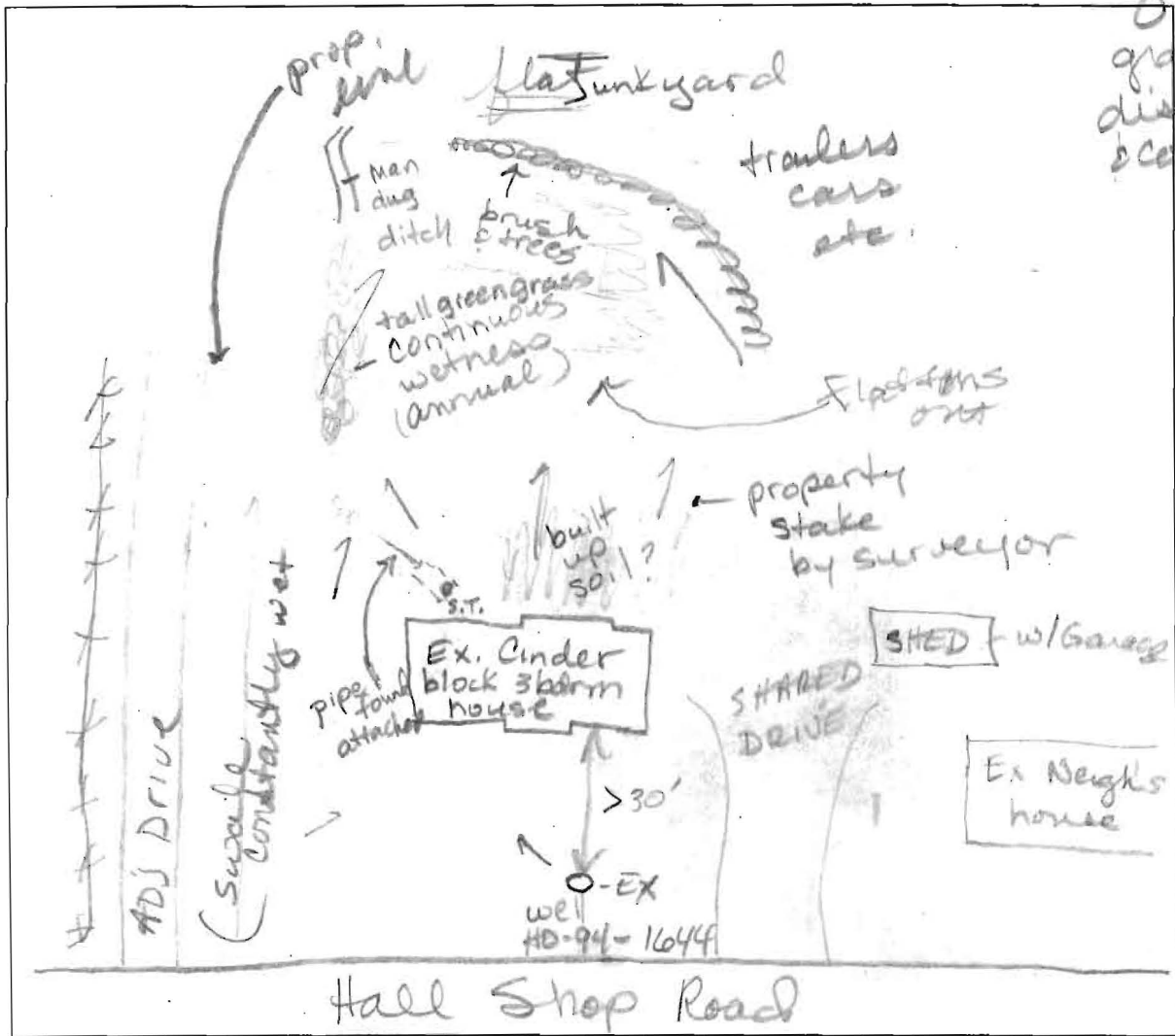
IMPORTANT: Save this receipt and present it when making an inquiry.
Internet access to delivery information is not available on mail addressed to APOs and FPOs.

PS Form 3800, June 2002 (Reverse)
102595-02-M-1692

SITE INSPECTION SHEET

OWNER: Hartzel, Mariah PHONE #: 301-854-6172
 ADDRESS: 12054 Hall Shop Rd CONTRACTOR: Hartfields
 WELL TAG #: Ex 94-1644
 SUBDIVISION: N/A LOT: N/A COUNTY #: Ho Co (13)
 PROPOSAL: 1/21/04 Failing septic (for past 4 years, according to owner.

LOCATION DIAGRAM



COMMENTS: 1/20/04 owner said lived here 4 years. Yard always wet when grass in. Had S.T. pumped 2x.
HoCo-no land records. Property surveyed and will ask wife for new site plan. Owner said neighbors junk pushed off his land.

DATE: _____ INSPECTOR: _____

STREAM Approx 500' away

≈ 26,800 ft² of back-yard total

Ⓐ organic topsoil - 4-6"
 Str rd brn
 compacted (massive structure
 hvy loam

3'-4' water seepage seen

comes out in chunks wet

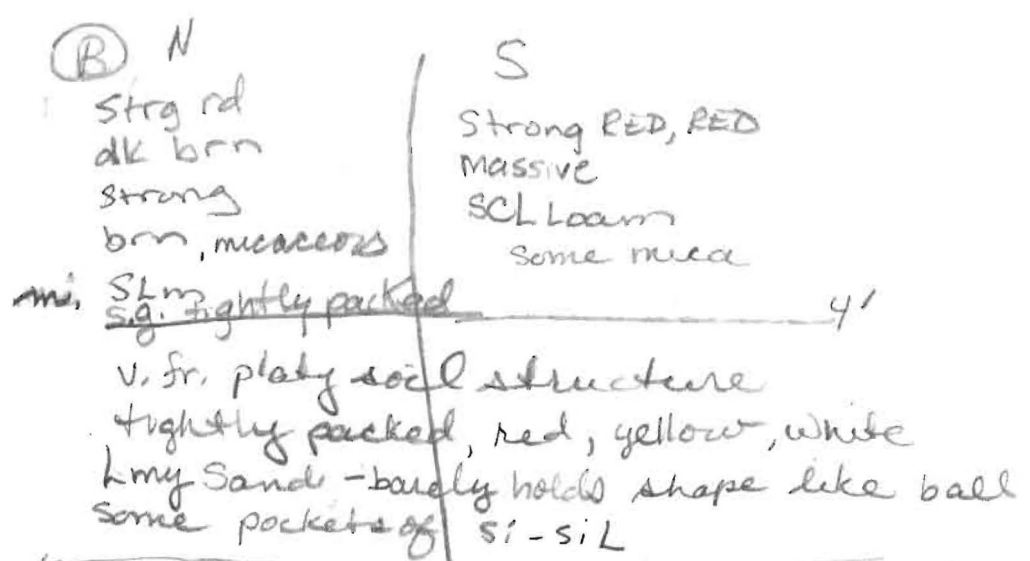
4' gleyish white
 a little sticky
 silty - 3' test hole - no mov't. began 10:42; cave in at 10:55
 white mica (very micaceous)
 friable platy, compacted structure; Am. Rock \approx 10mm-20mm \approx 50%

7-8' Strong rd, micaceous loam
 v. friable when dug out but compacted as soil layer md gr. size

Str rd
 Str yellow
 Str brn micaceous
 L Sand - m-lg gr.
 Cave-in

15' Bottom No water

No apparent mottles but moist & saturated soils - Snow on ground.
 1/20/04



Cave-in occurred prior to measurement 14' bottom