

Bernard, Dana

From: Bernard, Dana
Sent: Thursday, May 24, 2018 4:03 PM
To: 'Ray Ramsey'
Subject: 6000 Ten Oaks Road

Mr. Ramsey,

I have listed below all of the items needed for your revision. I have also attached an information sheet on how to submit a percolation plan and what is required for submission.

Requirements: The general notes are listed in **Black** and will need to be included on your plan. The information needed to accompany the notes to fit your specific situation is in **RED**.

General Notes:

1. This area designates a private sewage area of at least 10,000 square feet as required by the Maryland Department of the Environment for individual sewage disposal.

Improvements of any nature in this area are restricted until public sewerage is available. This area shall become null and void upon connection to a public sewerage system. The county Health Officer shall have the authority to grant adjustments to the private sewage area. Recordation of a modified sewage area shall not be necessary.

(Please show a symbol to represent your septic area.)

2. The lot shown herein complies with the minimum ownership, width, and lot area as required by the Maryland Department of the Environment.

3. Existing wells, septic systems, and sewage disposal areas within 100' of the property and those wells within 200' down gradient of existing or proposed septic systems or sewage disposal areas have been shown.

(Please show all surrounding wells and septic areas. Label wells with the correct well tag number. You might have to request the information by submitting a PIA form to our Office.)

4. All wells shall be drilled prior to final plat recordation. It is the developer's responsibility to schedule the well drilling prior to final plat submission. It will not be considered "government delay" if the well drilling holds up Health Department signature of the record plat.

(When submitting a percolation certification plan you must show 3 well sites or a 1500 square foot well box. All wells must be labeled proposed, existing or to be abandoned. The well tag numbers should also be included.)

5. Topography shown is at two-foot contour intervals (one-foot intervals are required for mound systems and systems with pipe depth less than two feet) and has been field verified or field run.

(You must state which engineering firm field run and verified this property , along with the date of occurrence.)

6. Any changes to a private sewage area shall require a revised percolation certification plan.

Along with the general notes needed on the plan:

1. A purpose statement for the percolation certification is needed and should be located near the title box.
2. A legend representing items shown on the plan (i.e.: proposed wells, existing wells, wells to be abandoned, septic areas, percolation test holes,.....)
3. A signature box for the health officer which states the reason for approval.

Once we receive your revised plan, it will be reviewed and hopefully signed if no corrections are needed. Also just a friendly reminder before any building permit can be approved we must adhere to the following.

1. We need to receive and approve your Percolation Certification plan.
2. A well abandonment report must be submitted to our office for the old well.
3. Currently your floor plans show a bedroom increase for a total of 5 bedrooms. If this is the correct we will not have to upgrade your system. However, if the number of bedrooms increase to 6 a system upgrade will have to occur.

If you have any additional questions don't hesitate to send me an e-mail.

From: Ray Ramsey [mailto:ray@cehbuilds.com]

Sent: Wednesday, May 23, 2018 9:41 AM

To: Charles Grimsley

Cc: Bernard, Dana; Don Althoff

Subject: Re: Test

Charles,

You will receive a letter today via email from Dana Bernard at Howard County Health Department with comments about items that need to be added to the Perc. Cert. Plan.

Please call me to discuss the items when you receive the email.

Thanks,

Ray

Ray Ramsey

General Manager

Chesapeake Energy Homes LLC

410-353-3311

ray@cehbuilds.com

On Wed, May 23, 2018 at 9:32 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Thank you & Have a*")

..*")..*")

(..* Wonderful Day !

Dana Bernard, R.E.H.S/L.E.H.S.

Environmental Specialist II

Bureau of Environmental Health

Well and Septic Program

Phone (410) 313-2775

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Wednesday, June 13, 2018 10:09 AM
To: 'Ray Ramsey'
Cc: Don Althoff; Bridget
Subject: RE: 6000 Ten Oaks Road, Clarksville, MD 21029

I reviewed the perc cert and there are a couple of changes needed before we can sign it:

1. Perc test hole 3 has a symbol for a failing hole, but it is a passing test. The symbol must be changed and the failing test hole symbol can be removed from the legend.
2. The plan is titled "site plan" when it should be titled "perc certification plan."
3. The replacement well area goes back to the rear property line, but the adjacent property on that side is a cemetery. As a potential source of contamination, well areas must be at least 100' setback from them. The actual well is ok, but the replacement well box must be redrawn to stay at least 100' away.

These items could be redlined on the existing copies of the plan if someone from landmark wants to come in and do it. Alternatively, we could get a revised set of plans to sign.

Also, did you submit the revised plot plan to DILP to scan in for the building permit? Thanks
Jeff

From: Ray Ramsey [<mailto:ray@cehbuilds.com>]
Sent: Tuesday, June 12, 2018 4:37 PM
To: Williams, Jeffrey
Cc: Don Althoff; Bridget
Subject: 6000 Ten Oaks Road, Clarksville, MD 21029

Jeffrey,

I left a message for you this morning, asking whether you'd had a chance to look at the Perc Cert plans I delivered to you office yesterday PM, offering to revise and correct if you found anything lacking. I haven't heard anything as of yet, and a phone call just now to your office indicated that you were gone for the day.

You had promised us yesterday that you would review them quickly.

Could you please let us know the status of the review?

Thanks,

Ray

Ray Ramsey
General Manager
Chesapeake Energy Homes LLC
410-353-3311
ray@cehbuilds.com

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34701

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 5TH

DATE 12/13/84

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

PROPERTY OWNER Teral International Corporation

ADDRESS 4951 Rockwood Parkway, N.W., Washington, D.C., 20016 PHONE 202-457-0727

PROPERTY LOCATION:

SUBDIVISION Huntington Manor Estates- Section Two LOT NO 8 ORIGINAL LOT 2
LOT 1

ROAD AND DESCRIPTION West of intersection of Ten Oaks Road and Brighton Dam Road LOT 8
FINAL LOT 11

SIZE OF LOT 3 Acres (R Zoning) TYPE BLDG Residential

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT Aldo M. Vitucci

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

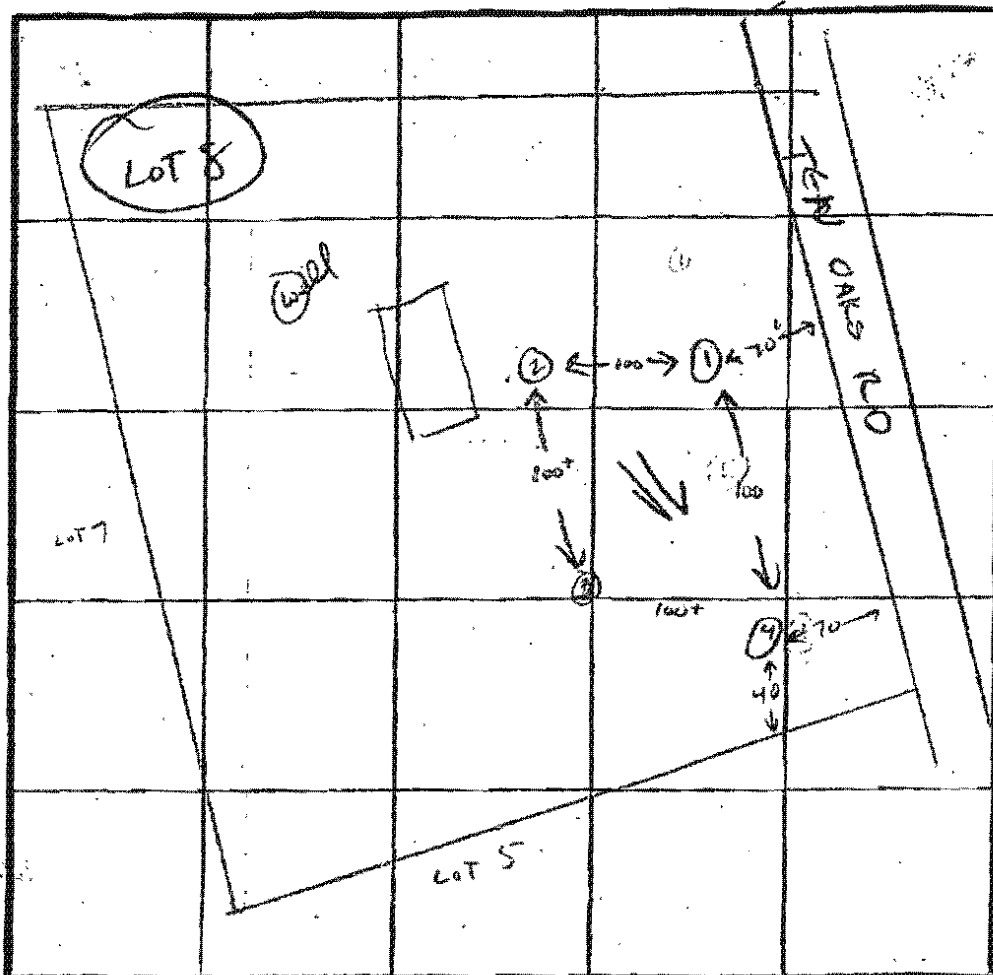
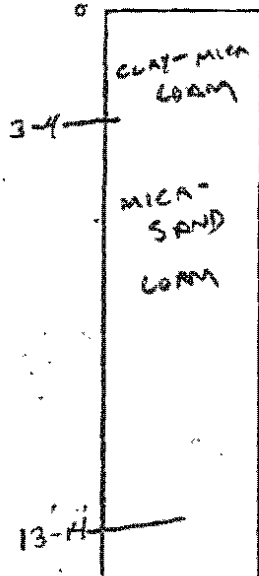
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

ALL HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/27/84	1	4	11:20	11:22	11:22	11:25	3 min
		9	11:20	11:22	11:22	11:24	2 min
		14					
12/27/84	HIGH 2	3	10:45	10:47	10:47	10:50	3 min
		7	10:45	10:46	10:46	10:48	2 min
12/27/84	3	3	VIS OK		SAND LOAM		
		14					
12/27/84	4 LOW	3	10:42	10:45	10:45	10:49	4 min
		8	10:42	10:44	10:44	10:47	3 min
		13	SAND-MICA LOAM		DRY		

REMARKS CERTIFIED LOCATIONS REQ'D

TYPE OF SOIL MICA-SAND LOAM

TESTED BY *William*

ALSO PRESENT JUE MORGAN, SKIPPER

LEGEND

- PROPERTY BOUNDARY
- ADJACENT PROPERTY
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- EXISTING TREES
- EXISTING TREES PROPOSED FOR REMOVAL
- EXISTING SEWAGE DISPOSAL AREA (SDA)
- EXISTING WELL
- PASSED PERCOLATION TEST HOLE (1984)

PARCEL 263
PROPERTY OF OLD
ST. LOUIS CHURCH

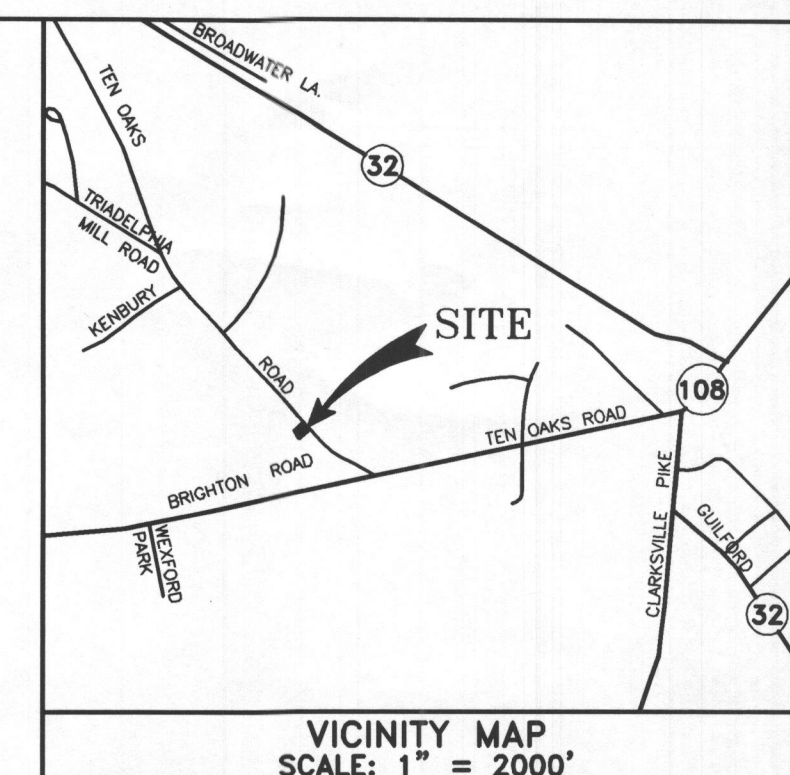
LOT 4
HUNTINGTON MANOR
ESTATES
SECTION 2
PLAT NO. 6745
3.2617 ACRES

TEN OAKS ROAD

SCALE: 1" = 30' PLAT NO. 6745

SITE PLAN GENERAL NOTES

- The property is designated as Lot 4, Huntington Manor Estates, Section Two as originally recorded among the Land Records of Howard County, Maryland in Plat No. 6745 approved date May 22, 1986.
Zoning = "R" per 8/2/85 Comprehensive Zoning Plan
Lot Area = 3.2617 Acres
- The property is located at:
6000 Ten Oaks Road
Clarksville, MD 21029
- The current owner on record: Deed Book: 17945 Page: 455
Catherine Marie Castellan, Bridget M. Pettiford and
Leonard A. Pettiford, Jr.
6000 Ten Oaks Road
Clarksville, MD 21029
- The property will be served by private well and septic.
- Location and Boundary Survey done in the field by Landmark Engineering, Inc. on April 12 & 13, 2018.



WELL AND SEPTIC GENERAL NOTES

- The area designates a private sewage area of at least 10,000 square feet as required by the Maryland Department of the Environment for individual sewage disposal, improvement of any nature in this area are restricted until public sewage is available. This area shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant adjustments to the private sewage area. Recordation of a modified sewage area shall not be necessary.
- The lot shown here complies with the minimum ownership, width, and lot area as required by the Maryland Department of the Environment.
- Existing wells, septic systems, and sewage disposal are within 100' of the property and those wells within 200' down gradient of existing or proposed septic systems or sewage disposal areas have been shown.
- Replacement Well (Tag No. HO-17-0286) has been installed and a 1,500 square feet well box as shown. Existing Well (Tag No. HO-81-1866) has been abandoned as shown.
- Boundary and Topographic Survey were prepared by Landmark Engineering, Inc. on April 12 & 13, 2018. Topography shown here is at two foot contour intervals.
- Any changes to a private sewage area shall require a revised permission certification plan.

PERCOLATION CERTIFICATION PURPOSE

This percolation certification is necessary to support the building permit application number B18001727. The purpose of percolation certification is to verify the eligibility for the 1 bedroom addition to the property as shown on this plan

Approved For Private Water and Private Sewerage Systems

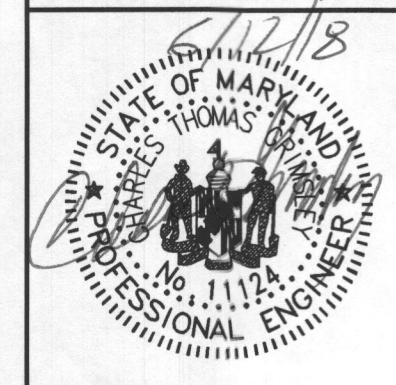
Barbara for Maureen Rossmann 6/15/2018
Health Officer, Howard County Health Dept. Date

PERCOLATION CERTIFICATION:

I certify that the locations shown hereon are based on field locations done under my direct supervision, and are correct, to the best of my professional knowledge and belief.

Charles Thomas Grimsley 6/12/18
Charles Thomas Grimsley Date
Professional Engineer
Maryland State Reg. No. 11124

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 11124, EXPIRATION DATE: OCTOBER 3, 2018.



PERCOLATION CERTIFICATION PLAN

CASTELLAN & PETTIFORD PROPERTY

6000 TEN OAKS ROAD

LOT 4

HUNTINGTON MANOR ESTATES, SECTION 2

PLAT NO. 6745

BOOK: 17945 PAGE: 455

5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND



LANDMARK ENGINEERING, INC.

6110 EXECUTIVE BLVD, SUITE 110 PHONE: (301) 230-5881
ROCKVILLE, MARYLAND 20852 FAX: (301) 230-5884

CONSULTING ENGINEERS PLANNERS SURVEYORS

DRN: JRL/DVA CK: CTC
PROJECT NO.: 1739
SCALE: 1" = 30'
DATE: JUNE 11, 2018
SHEET: 1 OF 2

PERMIT A 34701
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY, MARYLAND STATE DEPARTMENT OF HEALTH
INDEXED
DATE 02/12/07
DATE SYSTEM APPROVED 8-17-87
INSPECTOR S. Abel

Subdivision: HUNTINGTON MANOR ESTATES
LOT 4
TRENCHES
TRENCH TO BE 62" WIDE
Bottom maximum depth 7 feet below original grade
Effective area begins at 3 feet below original grade
4 feet of stone below distribution pipe

APPLICATION
SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE
HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P 806 476 ELICOTT, WYANDALE 11043
TELEPHONE 301 232 5000

THIS IS NOT A PERMIT
Page 1 of 2
Date 02/12/07
Review S. Abel

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SEWAGE DISPOSAL TESTING
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United General Contractors, Inc.
6370 Court Avenue
Ellicott City, Maryland 21043
(301) 461-2227

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ADJACENT PROPERTY
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EXISTING WELL
PASSED PERCOLATION TEST HOLE (1984)

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PROPERTY OF OLD
ST. LOUIS CHURCH

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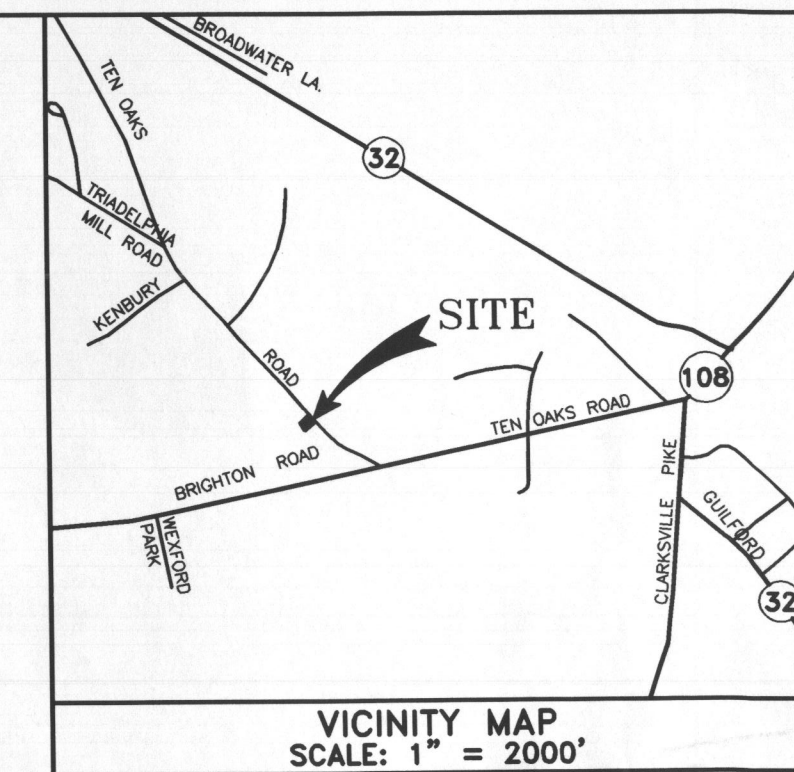
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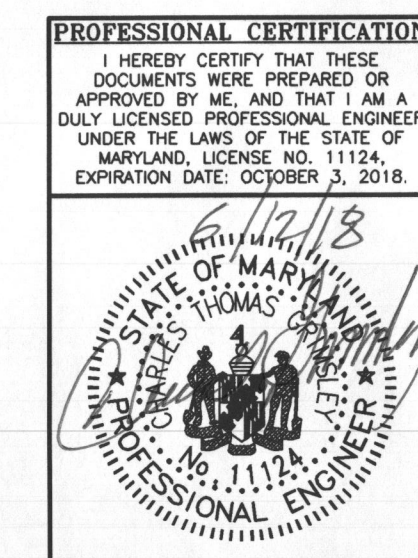
Approved For Private Water and Private Sewerage Systems

Health Officer, Howard County Health Dept. 6/15/2018
Date

PERCOLATION CERTIFICATION:

I certify that the locations shown hereon are based on field locations done under my direct supervision, and are correct, to the best of my professional knowledge and belief.

6/12/18
Date
Charles Thomas Grimsley
Professional Engineer
Maryland State Reg. No. 11124



PERCOLATION CERTIFICATION PLAN
CASTELLAN & PETTIFORD PROPERTY
6000 TEN OAKS ROAD
LOT 4
HUNTINGTON MANOR ESTATES, SECTION 2
PLAT NO. 6745
BOOK: 17945 PAGE: 455
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

LANDMARK ENGINEERING, INC.
6110 EXECUTIVE BLVD, SUITE 110 PHONE: (301) 230-5881
ROCKVILLE, MARYLAND 20852 FAX: (301) 230-5884
CONSULTING ENGINEERS PLANNERS SURVEYORS

DRN: JRL/DVA CK: CTO
PROJECT NO.: 1739
SCALE: 1" = 30'
DATE: JUNE 11, 2018
SHEET: 1 OF 2

*Permit
Continue
Final*

SEPTIC TANK LEVEL ✓ 1500 CLEANSOUTS ✓ 1 @ ST

DISTRIBUTION BOX LEVEL ✓ w/g gaffles

DRAIN GRAVELLY FIELD DEPTH ② ft. TRENCH WIDTH 2 FT. INLET DEPTH ③ FT.

EFFECTIVE GRAVELLY DEPTH 4 + 4 = 8 FT. TOTAL LENGTH 95' 85' 32' ① ② ③

NUMBER OF TRENCHES 2 (SEE SODWAL VALUATION AREA) 370 x 552 SQ FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW WELT _____ FT.

ABSORBENT AREA _____ SQ FT.

REMARKS OK to leave trench set up as a supplemental area for repair (2x) in between - OK to add storm pipe again to both trenches OK to run lines from house to dist. box, v-1-B7 (N) & to cover trench 2 leaving ends open for final inspection b-1-B7 (N) & (E)

SEWAGE DISPOSAL TESTING

A 34721

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
PO BOX 476 ELICOTT, MARYLAND 21043
TELEPHONE 986-1238

DISTRICT 5TH

DATE 12/13/84

TO THE COUNTY HEALTH OFFICE
ELICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT OR RECONSTRUCT A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Teral International Corporation

ADDRESS 4931 Rockwood Parkway, N.W., Washington, D.C., 20014-DOME 202-457-0727

PROPERT LOCATION Bunting Manor Estates- Section Two

SUBDIVISION LOT NO. X

ROAD AND DESCRIPTION West of Intersection of Ten Oaks Road and Brighton Don Road

TYPE BLDG. Residential

SIZE OF LOT 5.553 ± ACRES (B Zoning)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.
FULLY ENDORSING THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNLESS ANY CHANGES.

SIGNATURE OF APPLICANT [Signature]

APPROVED BY Fitchy Ali FOR Chip Landis DATE 12-13-84

REJECTED BY _____ FOR _____ DATE _____

HOLD FILING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

APPLICATION

SEWAGE DISPOSAL TESTING
STATE OF MARYLAND, DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 478 ELICOTT, MARYLAND 21043
TELEPHONE: 869-1330

DATE: 12/17/84

DISTRICT: 5TH

TO: THE COUNTY HEALTH OFFICE
ELICOTT CITY, MARYLAND
I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT OR RECONSTRUCT A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER: Teral International Corporation

ADDRESS: 4951 Rockwood Parkway, N.W., Washington, D.C., 20016 Phone: 202-457-0727

PROPERTY LOCATION: Huntington Manor Estates-Section Two LOT NO. 8 ORIGINAL LOT 2
SUBDIVISION: LOT 2

ROAD AND DESCRIPTION: West of Intersection of Ten Oaks Road and Brighton Dam Road FINAL LOT

SIZE OF LOT: 3 Acres (R Zoning) TYPE BLOCK: Residential

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.
IF FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERM TEST APPLICATION IS NON-REFUNDABLE UNLESS ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT: William M. Hester

APPROVED BY: _____ DATE: _____
FOR: _____ DATE: _____
REJECTED BY: _____ DATE: _____
HOLD PENDING FURTHER TESTS: _____ DATE: _____
REASONS FOR REJECTION OR HOLDING: _____

THIS IS NOT A PERMIT

5/10/87 MVA

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3920A Ellicott Mills Road
Court House Square
Ellicott City, MD 21043
441-9923

WELL # 5 EPTC 1
HOLE NO 60

New Installation X Receipt # 8589
Replacement Date 5-2-87

Name of Installer LIMOTHY J. RULMAN Telephone 461-2277
License number 7073 715-2392

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner UGC Telephone 461-2727
Subdivision HUMPHRIE MANOR # 60 Well tag # _____
Site Address LODS ROAD 404
ALLEGANY MD 21514

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower _____	1. Make <u>HARDY</u>
2. Deep well jet _____	2. RPM _____	2. Model # _____
3. Shallow well jet _____	3. Voltage _____	3. Depth <u>4'</u>
4. Submersible _____	4. 110 _____	
5. Make <u>WATTS</u>	5. 208 <u>X</u>	
6. Model # _____		
7. Capacity <u>10</u> gpm _____		
8. Pump _____		

9. If Yes, Is the pressure control switch installed? Yes X No _____
10. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Tank	Piping	Well data
1. Capacity <u>17 gal</u> <u>CONV</u>	1. Size <u>CRESTON</u>	1. Depth _____ ft.
2. Pressure relief valve? <u>yes</u>	2. Size _____	2. Yield _____ gpm
	3. NSF approved BQA	3. Static water _____ ft.
	Code approved <u>yes</u>	4. Well water _____
	4. Depth of appoval _____	4. Well water supply _____
	line _____	be disconnected by installer? <u>NO</u>

For well pump and pitless adapter, see separate permit application 706-1

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection and to obtain a permit in null and void.

All information given above is true to the best of my knowledge.

Signature of Applicant John Date 5-2-87

Signature of Inspector _____

Inspector indicating approval/status of the installation will be null and void at the time of the inspection.

[illegible]

Page 5 of 5
Date 2/2/87

Review by S. A. R.
3-4-87

FIELD DATA SHEET
HONOLULU COUNTY WELLS FIELD TEST

Well Permit No. HO - 81-18 66
Location of property (road) 1510 KAYS RD
Subdivision HAWAIIAN TRAILS Lot 4 Block 1 Plat 2
Well file no. 1110-13 Record date 1-1-86 Owner CONTRACTORS JUN 1980

Depth of well 250'
Distance of measuring point (N.P.) above ground Surface
Static water level (S.W.L.) below N.P. 50'

I. High rate pumping - reservoir drawdown
Pump water started 8:30 am Pumping rate 10 gpm
Total time 14 hrs to reach pumping water level 175' ft. below N.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minutes intervals)	WATER LEVEL below N.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	30'	30 sec		10
8:45	75'			10
9:00	100'			10
9:15	125'			10
9:30	155'			10
9:45	175'			10
10:00	175'	33 sec		9
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				
12:45				
1:00	175'	33 sec		9

[illegible][illegible][illegible][illegible]

ON CERTIFICATION PLAN
N & PETTIFORD PROPERTY
6000 TEN OAKS ROAD
LOT 4
MANOR ESTATES, SECTION 2
PLAT NO. 6745
BOOK: 17946 PAGE: 455
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

GINEERING, INC.	DRN: JRL/DVA CK: CTG
	PROJECT NO.: 1739
TE 110 PHONE: (301) 230-5881	SCALE: 1/2" = 100'

PROFESSIONAL ENGINEER
 ROCKVILLE, MARYLAND
 CONSULTING ENGINEERS

PLANNERS	SURVEYORS	DATE: JUNE 11, 2018
		SHEET: 2 OF 2