

LAYOUT INSP
11/17/99 8:30

TOO MUCH UNDER BOUNDS
& DOWNED LIMBS TO EVALUATE - CLEAN & RESCHEDULE (CW)

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-326403

P 513153

A 58111

DISTRICT _____

DATE 12/2/99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XXXX-XXXX~~ 410-313-2640

INDEXED

DATE SYSTEM APPROVED 2/1/00

INSPECTOR BB

D&W Excavating IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 3033 Salem Bottom Road, Westminster, MD 21157 PHONE 410-875-2195

SUBDIVISION Cameron Tract LOT 14 ROAD 3621 Cameron Court

PROPERTY OWNER John B. Justice

ADDRESS _____
Compartmented tank with outlet baffle filter required **PUMPED SEPTIC SYSTEM PROPOSED**

SEPTIC TANK CAPACITY 1500 GALLONS INSTALL: 1-1500 Gallon Compartmented Septic Tank "REVERSED"
So As To Provide 1000 Gallon Pump Chamber

NUMBER OF BEDROOMS 4 NOTES - Septic pump detail to be provided by installer prior to issuance of septic permit.

180 SQUARE FEET PER BEDROOM - Pump performance test is necessary prior to Health Department approval of pumped septic system.

LINEAR FEET OF TRENCH REQUIRED 240+

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Install septic tank and pump pit in-series, as close to end of parking pad as practical. Layout six disposal trenches, each 40' to 45' long, three to each side of septic area, as efficiently as space and topography allows, in close proximity to the pump pit. Place distribution box between the upper or middle trenches at a point that allows for practical distribution to all trenches. **Septic tank and pump pit subject to inspection for "watertightness" prior to being backfilled; TRENCH LAYOUT INSPECTION REQUIRED PRIOR TO TRENCH EXCAVATION. Manhole access "near-to-grade to be provided on septic tank and pump pit, in addition to provision of standard above grade observation ports.

PLANS APPROVED BY C. Williams DATE 11/12/1999

COVER NO WORK UNTIL INSPECTED AND APPROVED LOCATION/LENGTH CHANGE FOLLOWING SITE INSPECTION; INSTALL 3 TRENCHES TO MAXIMUM LENGTH PRACTICAL, STARTING

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
LOWEST TRENCH 15'-20' ABOVE SLOPE-CUT FOR UPPER EDGE OF PARKING

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT PAD. ACCEPTABLE. 12/1/99 CW

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

BLDG. PERMIT SIGNED

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES) **AND RETURNED 10/29/99**
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH Propane tank B00121048

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

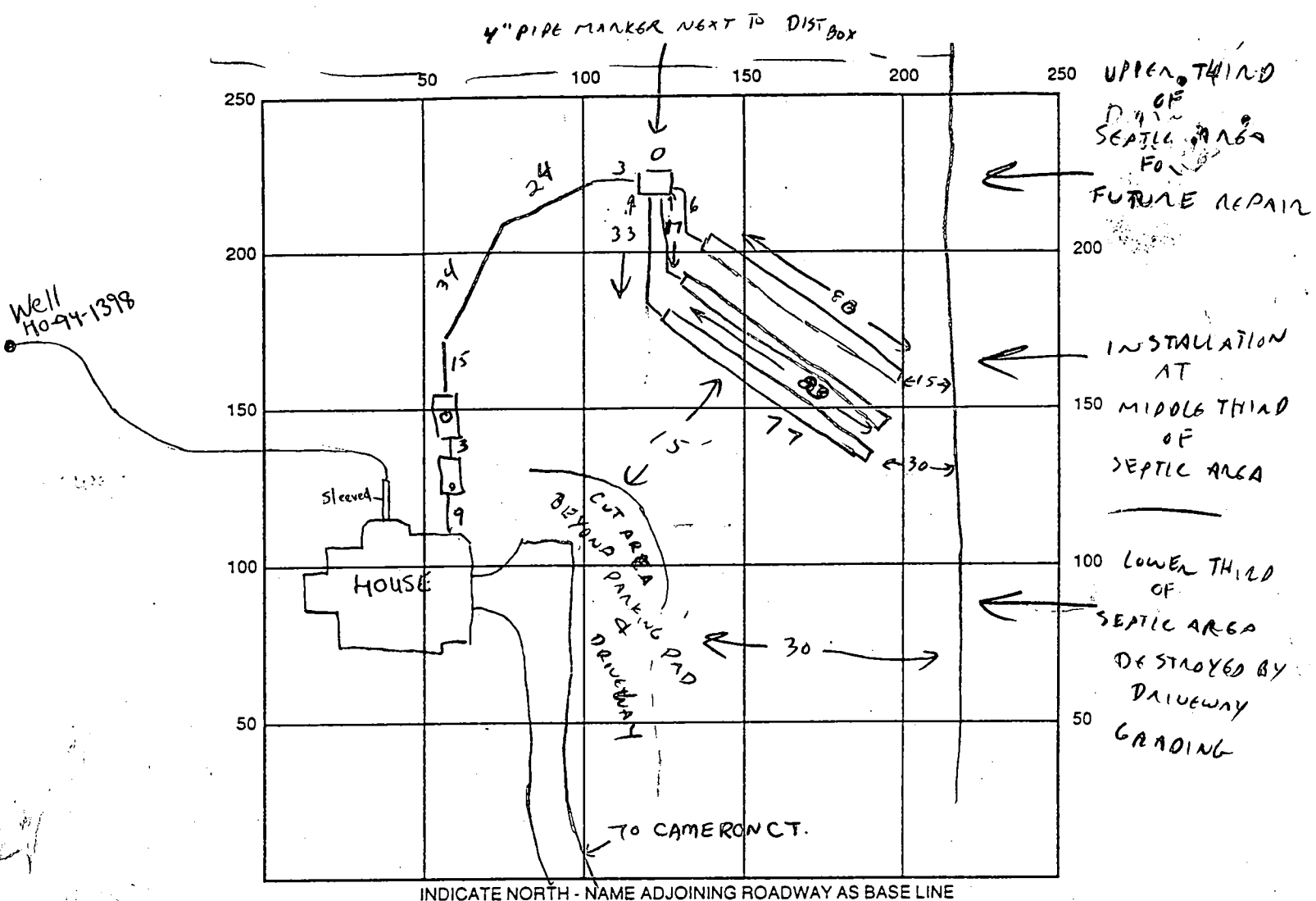
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL TOP SEAM - CHAMBERED CLEANOUTS
 PUMP PIT - 1500 GAL. TOP SEAMED CHAMBERED - "REVEAL 30" TO PROVIDE 1000 GAL PUMP PIT.

DISTRIBUTION BOX LEVEL _____

TILE
 DRAIN FIELD/TILE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

Drywell
 DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: TANK & PUMP PIT OK, TRENCH LAYOUT CONFIRMED PER REVISED SPECS. (CW) 12/1/99
TRENCHES COMPLETE. PUMP PERFORMANCE TESTING NEEDED. (CW) 12/2/99
2/1/00 Pump and alarm O.K. (BB)

DATE SYSTEM APPROVED 2/1/00 INSPECTOR B. Baker

11/23/99
Anytime

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____

Receipt # _____
Date 10-27-99

Name of Installer John Haske

Telephone 410-247-6963
OR 410-549-4761
443-463-2755

License Number 3189

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner John Justice

Telephone 443-463-3877

Subdivision CAMERON CT Lot # 14

Well Tag # 40-94-1398

Site Address 3621 CAMERON CT

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible X
- 2. Make Houlds
- 3. Model # 106510412
- 4. Capacity 20 GPM
- 5. Pump exceeds well capacity Yes _____ No X
- 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other TAPP & wire ties

Motor

- 1. Horsepower 1 HP
- 2. RPM 3800
- 3. Voltage _____
 - a. 110 _____
 - b. 220 X

Pitless Adapter

- 1. Make B10X
- 2. Model # MRTN
- 3. Depth _____

Tank

- 1. Capacity _____
- 2. Pressure relief valve? RV 50

Piping

- 1. Type 160 PSI
- 2. Size 1"
- 3. NSF and/or BOCA Code approved yes
- 4. Depth of supply line 160

Well data

- 1. Depth 180 ft.
- 2. Yield 20 GPM
- 3. Static water level 5 ft.
- 4. Will water supply be disinfected by installer? yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection. (otherwise this permit is null and void).

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

11/23/99-WPI OK-(SRK) Signature of Applicant: John Haske

Date: 10-27-99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

N/F A.V. TAYLOR & L.V. ROWE
S 34° 23' 24" E 288.84

LOT 14
3.0258 Ac.

DOUGHOREGAN MANOR
S 13° 15' 19" W 293.69'

50' STREAM BUFFER

FOREST BSMT. CONT.

WETLAND BUFFER

POURED CONCRETE FOUNDATION

CUTAWAY

LOT 8

WALL CHECK REVIEWED
SOME UNCONNECTABLE
IMPACT TO SEPTIC AREA.
SEPTIC SPECS UPGRADED TO
MAXIMIZE SYSTEM PERFORMANCE.
OK TO PROCEED
11/12/99

3621 Cameron Ct
WALL CHECK
LOT 14
CAMERON TRACT
ELECTION DIST. # 3
HOWARD COUNTY, MD.
SCALE: 1" = 60' OCT, 1999

(CW)

NOTE: FOOTINGS & FOUNDATION ARE IN PLACE.

STATE OF MARYLAND
ROBERT H. PLANK
No. 10982
PROFESSIONAL SURVEYOR
11-01-99

CAMERON COURT

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

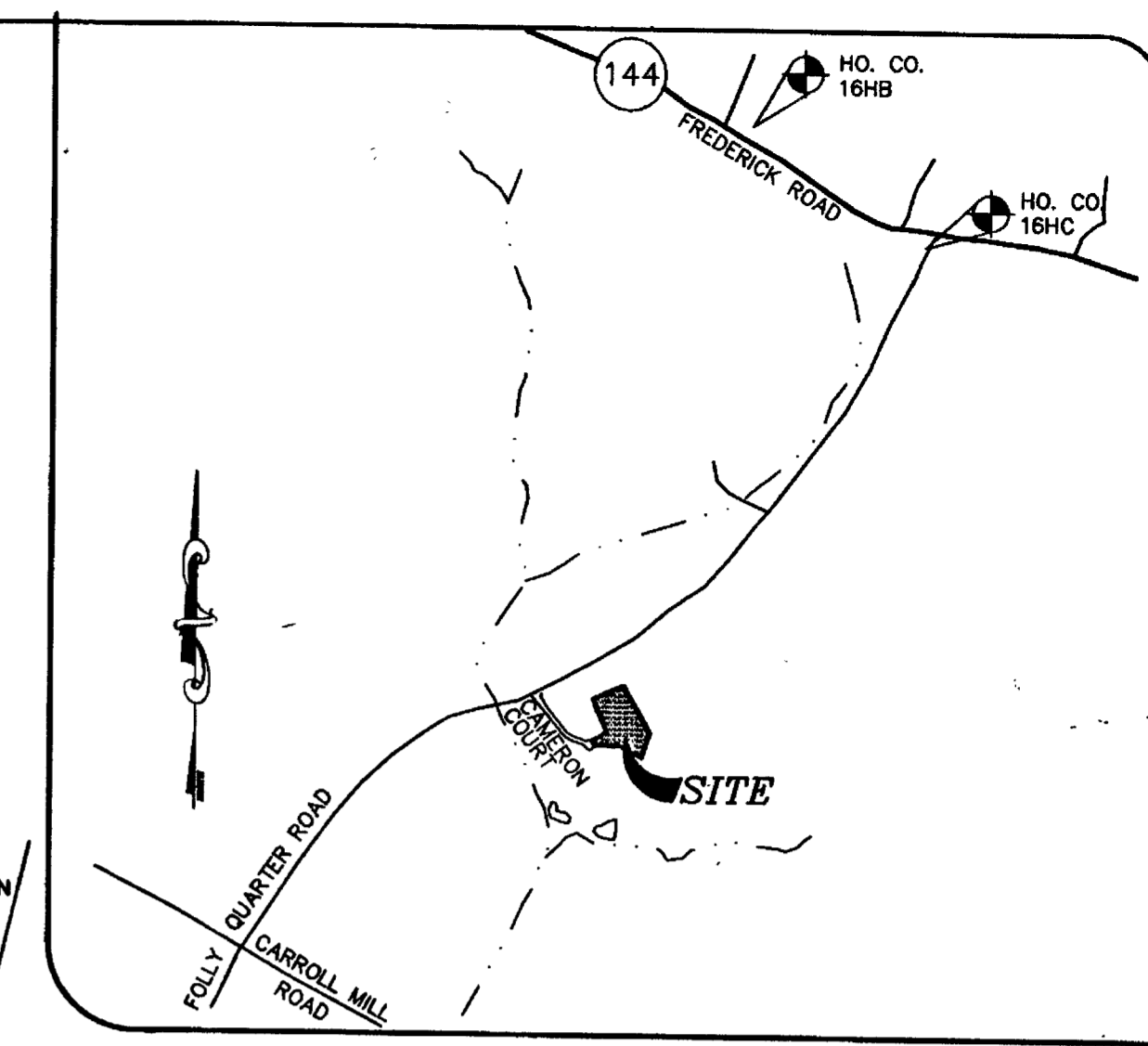
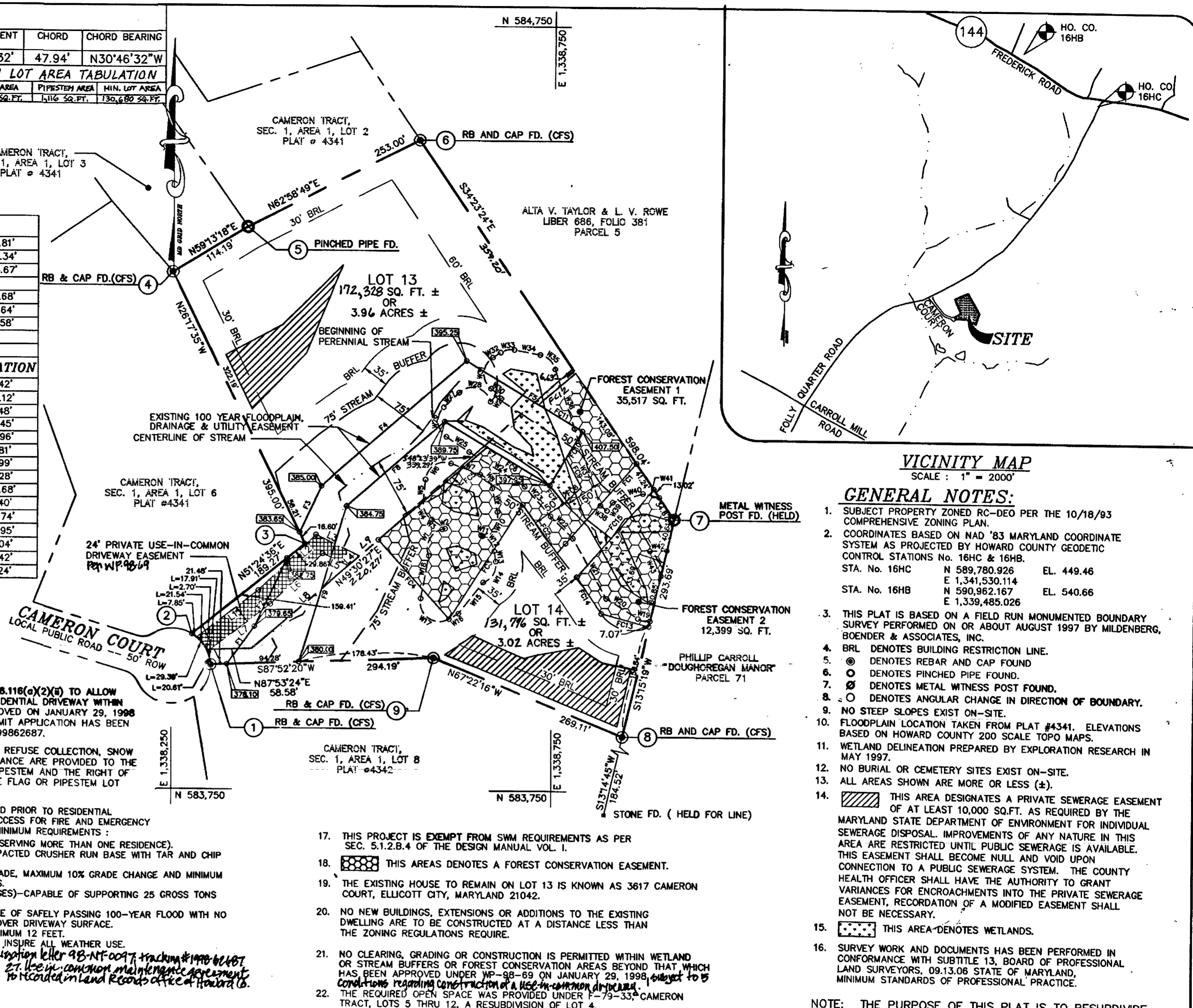
NH NASSAUX-HEMSLEY, INC.

204 S. MAIN STREET
MOUNT AIRY, MARYLAND 21771
(301) 829-2296

REFERENCE	JOB NO.
T.M. 23 P. 124	9954

COORDINATE LIST			CURVE DATA						
NO.	NORTH	EAST	CURVE NO.	RADIUS	LENGTH	DELTA	TANGENT	CHORD	CHORD BEARING
1	583,914.007	1,338,301.205	1-2	50.00'	50.00'	57°17'45"	27.32'	47.94'	N30°46'32"W
2	583,955.198	1,338,276.673	FLOODPLAIN						
3	584,073.256	1,338,424.615	MINIMUM LOT AREA TABULATION						
4	584,427.390	1,338,249.645	F1	N35°20'27"E	62.14'	LOT NO.	GROSS AREA	PIPESTEM AREA	MIN. LOT AREA
5	584,485.822	1,338,347.750	F2	N25°34'14"E	98.79'	14	121,796 SQ. FT.	1,116 SQ. FT.	130,680 SQ. FT.
6	584,600.760	1,338,573.138	F3	N25°34'14"E	66.59'				
7	584,107.251	1,338,910.925	F4	N48°58'31"E	252.39'				
8	583,821.385	1,338,843.584	F5	S59°10'39"E	178.04'				
9	583,924.929	1,338,595.187	F6	S30°49'21"W	83.00'				
NOTE: COORDINATES AND GRID TICS SHOWN HEREON ARE BASED ON NAD '83 AND ARE IN FEET, TO CONVERT TO METERS DIVIDE BY 3.28083333.			F7	N59°10'39"W	161.06'				
			F8	S48°58'31"W	170.00'				
			F9	S17°15'02"W	213.58'				

WETLAND BUFFER			LINE TABLE		
W1	R=25.00'; L=43.68'; Δ=100°06'44"; T=29.85'; CH=N26°53'52"E 38.33'	W20	N58°22'07"W 49.22'	L1	N52°20'35"E 101.81'
W2	N76°57'14"E 3.97'	W21	N29°36'48"W 89.39'	L2	N46°08'35"E 104.34'
W3	N56°57'43"W 21.03'	W22	N46°21'42"W 40.95'	L3	S65°04'03"E 64.67'
W4	R=25.00'; L=15.62'; Δ=35°48'07"; T=8.08'; CH=S85°08'43"E 15.37'	W23	N41°40'02"W 51.39'	L4	19.79'
W5	N05°15'31"E 29.13'	W24	N58°37'20"W 85.65'	L5	N65°04'03"W 37.68'
W6	R=25.00'; L=15.62'; Δ=35°48'07"; T=8.08'; CH=S85°08'43"E 15.37'	W25	N56°29'48"W 36.26'	L6	S46°08'35"W 95.64'
W7	S69°48'27"E 40.94'	W26	R=25.00'; L=31.05'; Δ=102°19'27"; T=31.05'; CH=N05°20'05"W 38.95'	L7	S52°20'35"W 103.58'
W8	R=25.00'; L=15.62'; Δ=35°48'07"; T=8.08'; CH=S85°08'43"E 15.37'	W27	N45°49'38"E 27.89'	L8	167.93'
W9	S12°54'16"E 31.43'	W28	N45°49'38"E 27.89'	L9	32.55'
W10	R=25.00'; L=15.62'; Δ=35°48'07"; T=8.08'; CH=S85°08'43"E 15.37'	W29	S41°47'37"W 13.68'	FOREST CONSERVATION	
W11	S67°14'39"E 2.34'	W30	N51°27'16"W 11.25'	FC1	S41°32'15"W 156.42'
W12	R=25.00'; L=25.55'; Δ=58°33'03"; T=14.02'; CH=S37°58'08"E 24.45'	W31	R=25.00'; L=47.44'; Δ=108°43'32"; T=34.87'; CH=N02°54'29"E 40.64'	FC2	N36°04'35"W 77.12'
W13	S08°41'36"E 13.66'	W32	N57°16'15"E 12.17'	FC3	S32°42'11"W 177.48'
W14	R=25.00'; L=34.45'; Δ=78°56'49"; T=20.59'; CH=S30°46'48"E 31.79'	W33	R=25.00'; L=18.80'; Δ=43°04'43"; T=9.87'; CH=N78°48'37"E 18.36'	FC4	N42°19'40"W 138.45'
W15	S38°30'08"W 52.37'	W34	S79°39'01"E 34.48'	FC5	N49°30'27"E 186.96'
W16	S59°13'03"W 14.13'	W35	R=25.00'; L=28.69'; Δ=65°45'00"; T=16.16'; CH=S46°46'31"E 27.14'	FC6	S59°10'39"E 95.81'
W17	R=25.00'; L=57.80'; Δ=132°28'10"; T=56.78'; CH=N54°32'52"W 45.76'	W36	S18°32'26"E 82.09'	FC7	S40°01'44"E 29.99'
W18	N10°26'34"E 56.62'	W37	S18°52'08"E 105.96'	FC8	N46°18'56"E 30.28'
W19	R=25.00'; L=16.85'; Δ=38°36'33"; T=8.76'; CH=N77°40'24"W 16.53'	W38	S53°16'00"E 11.22'	FC9	N27°44'38"W 42.68'
		W39	N34°10'48"E 13.07'	FC10	N30°49'21"E 41.40'
		W40	N73°40'17"E 41.45'	FC11	N59°10'39"W 67.74'
		W41	S75°47'35"E 22.60'	FC12	N49°30'27"E 63.95'
		W42	S88°39'38"W 22.61'	FC13	S75°08'55"E 65.04'
		W43	S24°45'11"E 35.53'	FC14	S34°29'47"E 57.42'
				FC15	S41°32'15"W 152.24'



- VICINITY MAP**
SCALE: 1" = 2000'
- GENERAL NOTES:**
- SUBJECT PROPERTY ZONED RC-DEO PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
 - COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 16HC & 16HB.
STA. No. 16HC N 589,780.926 EL. 449.46
E 1,341,530.114
STA. No. 16HB N 590,962.167 EL. 540.66
E 1,339,485.026
 - THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST 1997 BY MILDENBERG, BOENDER & ASSOCIATES, INC.
 - BRL DENOTES BUILDING RESTRICTION LINE.
 - ⊙ DENOTES REBAR AND CAP FOUND
 - ⊙ DENOTES PINCHED PIPE FOUND.
 - ⊙ DENOTES METAL WITNESS POST FOUND.
 - ⊙ DENOTES ANGULAR CHANGE IN DIRECTION OF BOUNDARY.
 - NO STEEP SLOPES EXIST ON-SITE.
 - FLOODPLAIN LOCATION TAKEN FROM PLAT #4341. ELEVATIONS BASED ON HOWARD COUNTY 200 SCALE TOPO MAPS.
 - WETLAND DELINEATION PREPARED BY EXPLORATION RESEARCH IN MAY 1997.
 - NO BURIAL OR CEMETERY SITES EXIST ON-SITE.
 - ALL AREAS SHOWN ARE MORE OR LESS (±).
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT, RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
 - THIS AREA DENOTES WETLANDS.
 - SURVEY WORK AND DOCUMENTS HAS BEEN PERFORMED IN CONFORMANCE WITH SUBTITLE 13, BOARD OF PROFESSIONAL LAND SURVEYORS, 09.13.06 STATE OF MARYLAND, MINIMUM STANDARDS OF PROFESSIONAL PRACTICE.
- NOTE: THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE LOT 7 INTO TWO LOTS.

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT, AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

John A. Mildeberg
JOHN A. MILDENBERG, SURVEYOR
DATE: 4/20/98

Anne Y. Herrera
ANNE Y. HERRERA, OWNER
DATE: 4/20/98

- REQUEST TO WAIVE SECTION 16.116(a)(2)(v) TO ALLOW THE CONSTRUCTION OF A RESIDENTIAL DRIVEWAY WITHIN A STREAM BUFFER WAS APPROVED ON JANUARY 29, 1998 UNDER WP-98-69. MDE PERMIT APPLICATION HAS BEEN FILED UNDER TRACKING NO. 199862687.
 - FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE RIGHT OF WAY LINE, AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAYS.
 - DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - WIDTH-12 FEET (16 FEET IF SERVING MORE THAN ONE RESIDENCE).
 - SURFACE-6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
 - GEOMETRY-MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
 - STRUCTURES (CULVERTS/BRIDGES)-CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING).
 - DRAINAGE ELEMENTS-CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
 - STRUCTURE CLEARANCES-MINIMUM 12 FEET.
 - MAINTENANCE-SUFFICIENT TO INSURE ALL WEATHER USE.
 - MDE Non-Final Wetlands Authorization Letter 98-NF-0097, Tracking # 199862687 OWNER AND DEVELOPER to be in common maintenance agreement to be recorded in Land Records Office of Howard Co.
- ANNE Y. HERRERA
3617 CAMERON COURT
ELLICOTT CITY, MARYLAND 21042
(410) 531-5881

- THIS PROJECT IS EXEMPT FROM SWM REQUIREMENTS AS PER SEC. 5.1.2.B.4 OF THE DESIGN MANUAL VOL. I.
- THIS AREAS DENOTES A FOREST CONSERVATION EASEMENT.
- THE EXISTING HOUSE TO REMAIN ON LOT 13 IS KNOWN AS 3617 CAMERON COURT, ELLICOTT CITY, MARYLAND 21042.
- NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS OR FOREST CONSERVATION AREAS BEYOND THAT WHICH HAS BEEN APPROVED UNDER WP-98-69 ON JANUARY 29, 1998, SUBJECT TO 5 CONDITIONS REGARDING CONSTRUCTION OF A USE-IN-COMMON DRIVEWAY.
- THE REQUIRED OPEN SPACE WAS PROVIDED UNDER F-79-33 CAMERON TRACT, LOTS 5 THRU 12, A RESUBDIVISION OF LOT 4.

TOTAL AREA TABULATION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	2
TOTAL NUMBER OF PRESERVATION PARCELS	0
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF LOTS OR PARCELS TO BE RECORDED	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	6.98 AC ±
TOTAL AREA OF PRESERVATION PARCELS	0 AC
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0 AC
TOTAL AREA OF LOTS OR PARCELS TO BE RECORDED	6.98 AC ±
TOTAL AREA OF ROADWAY TO BE RECORDED	0 AC
TOTAL AREA TO BE RECORDED	6.98 AC ±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Joseph M. Bricker
JOSEPH M. BRICKER, HEALTH OFFICER
DATE: 4/20/98

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Michael R. Miller
MICHAEL R. MILLER, CHIEF, DEVELOPMENT-ENGINEERING DIVISION
DATE: 6/22/98

OWNER'S STATEMENT

I, ANNE Y. HERRERA, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS 20th DAY OF APRIL, 1998.

Anne Y. Herrera
ANNE Y. HERRERA

Stephanie Delmich
STEPHANIE DELMICH, WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY JOEL MARC ABRAMSON AND MICHAEL SCHWARTZ TO ANNE Y. HERRERA BY DEED DATED APRIL 7, 1994, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER No. 3236 AT FOLIO 0601 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

John A. Mildeberg
JOHN A. MILDENBERG, L.S. No. 10718
DATE: 4/20/98

RECORDED AS PLAT 13227 ON 6/26/98 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**CAMERON TRACT,
LOTS 13 & 14
A RESUBDIVISION OF
CAMERON TRACT, LOT 7**

TAX MAP No. 23	ELECTION DISTRICT THIRD	SCALE: 1"=100'
PARCEL No. 124	HOWARD COUNTY, MARYLAND	DATE: APR 1998
BLOCK 9	EX. ZONING RC-DEO	DPZ FILE NOS. F-79-33
LOT 7		PLAT No. 4341

**MILDENBERG,
BOENDER & ASSOC., INC.**
Engineers Planners Surveyors

5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

4/29/97
1130

APPLICATION

PERCOLATION TESTING

A 5811

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

ATTEMPT FOR
2ND BACK LOT
SUBDIVISION
SEE ALSO A49990
1ST LOT -
STILL IN PROGRESS
FROM 1994

DISTRICT _____

DATE 4/28/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ANNE HERRERA John B. Justice

ADDRESS 3617 CAMERON COURT
ELLICOTT CITY, MD 21042 PHONE (410) 531-5881

AGENT OR PROSPECTIVE BUYER MILDENBERG, BOENDER & ASSOC, INC.

ADDRESS 5072 DORSEY HALL DRIVE, SUITE 202
ELLICOTT CITY, MD 21042 PHONE (410) 997-0296

PROPERTY LOCATION:

SUBDIVISION CAMERON TRACT LOT NO. 1514

ROAD AND DESCRIPTION END OF CAMERON COURT

BLDG. PERMIT NO: 0

TAX MAP 23 PARCEL # P/0129

~~NO RETURNED~~ 4-15-97
Serial # B0117002

SIZE OF LOT 40,000 SQ FT TYPE BLDG. SFD-4Brm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Stephanie Demchik
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

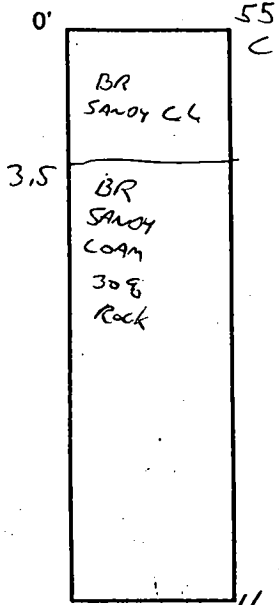
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

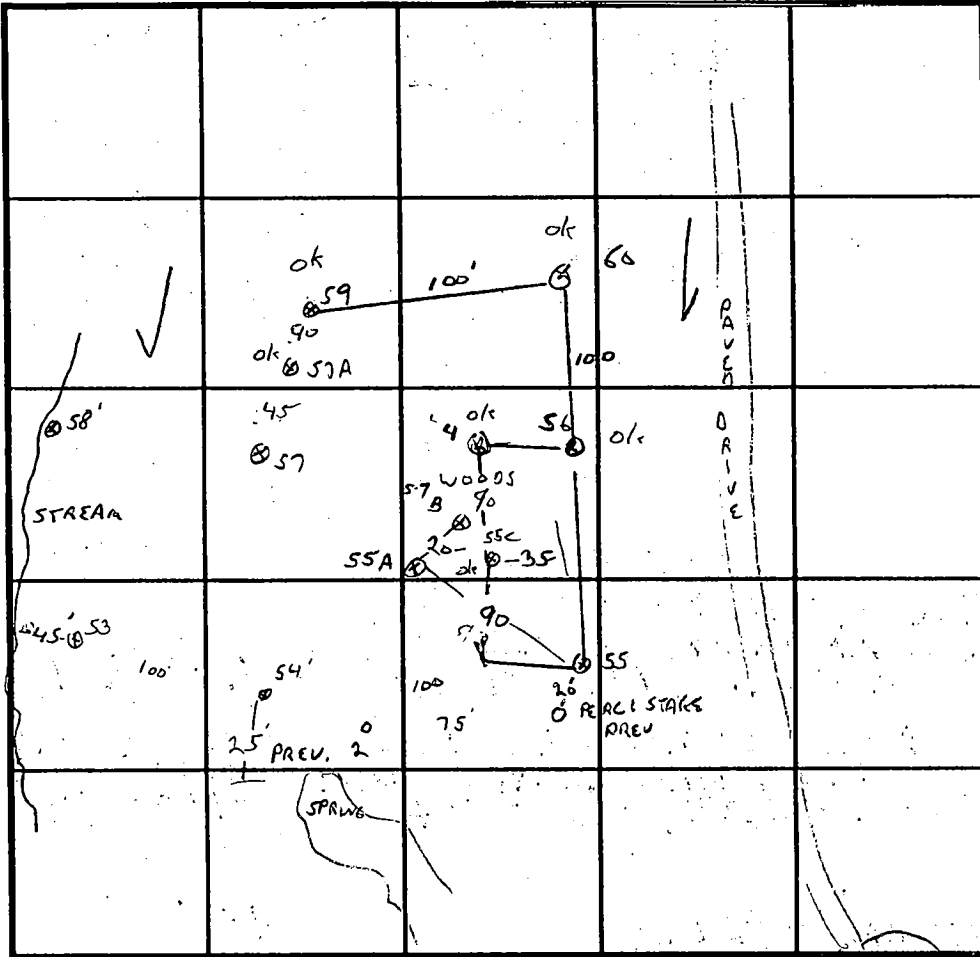
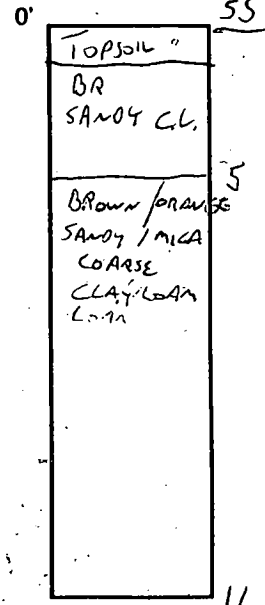
A 58111

COUNTY #

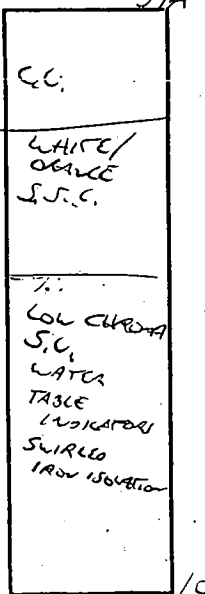
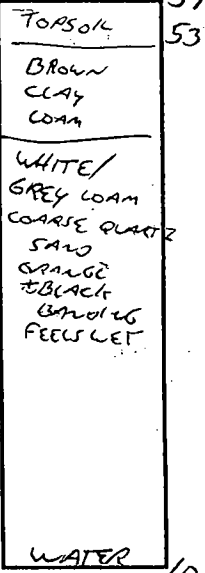
SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-29-97	55	4.5 / 11V	1:37	1:40	1:40	1:45	5 MW
	54	5' WATER					F
	53	5' WATER					F
	55A	ROCK AT 5'					F
	57	10V WATER @ 10', INDICATORS				7.5'-8'	
	57B	ROCK AT 4'					F
	55C	4 / 10V	4:09	4:11	4:11	4:13	2 MW
	4 REBIL	3 / 10V	4:12 DRY	4:15	4:15	4:20	5 MW
	57A	10V OK					

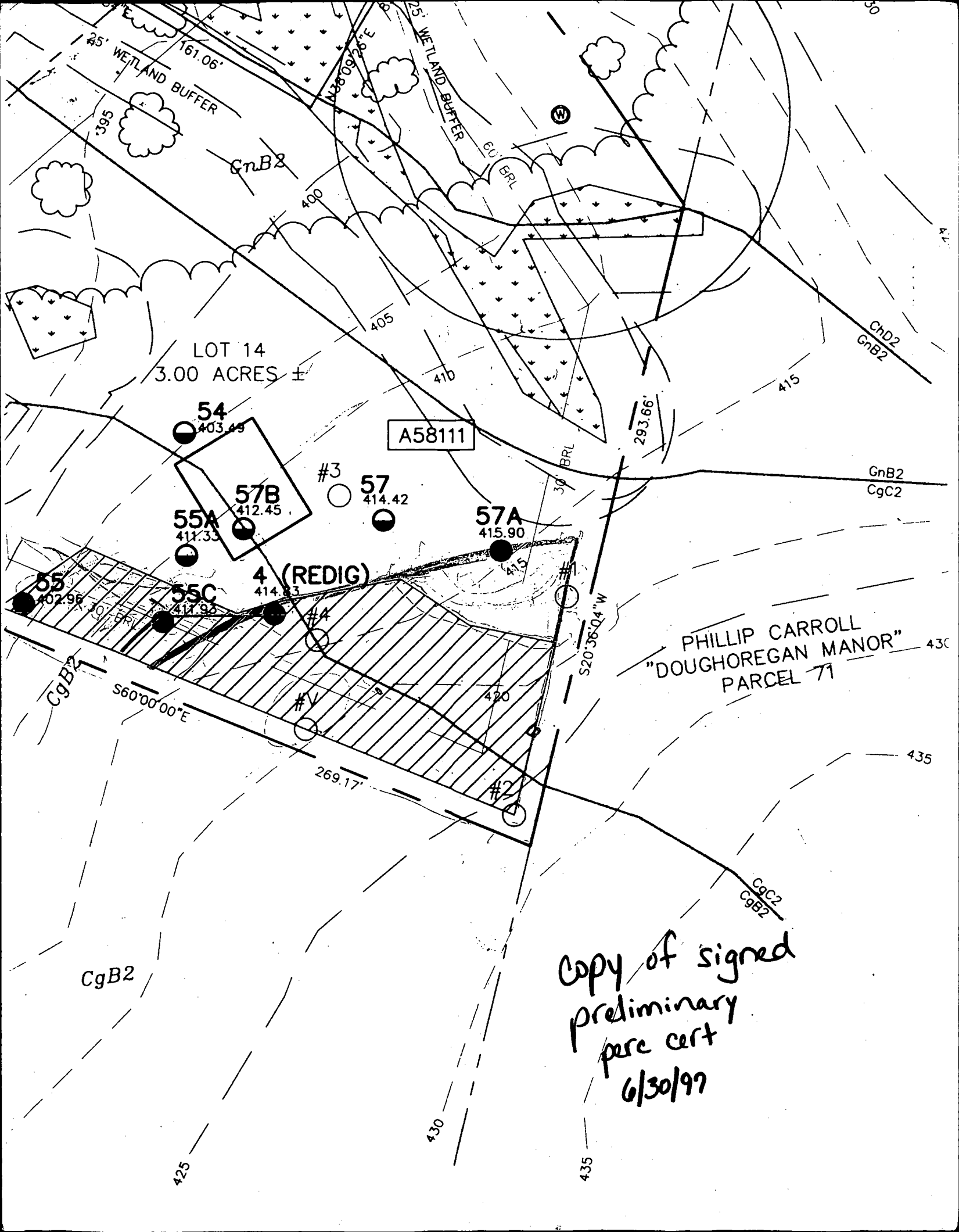
REMARKS 57A ROOTS AT 7', SHALLOW SYSTEM ONLY

TYPE OF SOIL _____

TESTED BY G. SAUVAGE ALSO PRESENT OWNER C. WILLIAMS,

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 MW TRENCH WIDTH 3

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180



LOT 14
3.00 ACRES ±

A58111

PHILLIP CARROLL
"DOUGHOREGAN MANOR"
PARCEL 71

Copy of signed
preliminary
perc cert
6/30/97

APPLICATION

PERCOLATION TESTING

A 49990

*PA000360 SUBP.
PERMITS OK*

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 4/26/94

(PREVIOUS FAILURES DUE TO H2O SEE A25570) CW

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Anne Herrera

ADDRESS 3617 Cameron Ct. Ellicott City, Md 21042 PHONE (410) 531-5881

AGENT OR PROSPECTIVE BUYER Same Charles Carter Collins Engineer

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Cameron Tract LOT NO. 7

ROAD AND DESCRIPTION _____

TAX MAP 23 PARCEL # 124

SIZE OF LOT To be divided to 3.00 acres from existing 6.983 AC lot. TYPE BLDG. Single family dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Anne Herrera
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE 1/1/

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS ← No!! - shallow water table only at back end of lot

REASONS FOR REJECTION OR HOLDING → 4/29/94 Tested back up on lot, hold for

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

749990

COUNTY #

(DOUG HOREGAN MANOR)

BRICK

MAUSE

TEST SOIL PROFILE HOLE #0

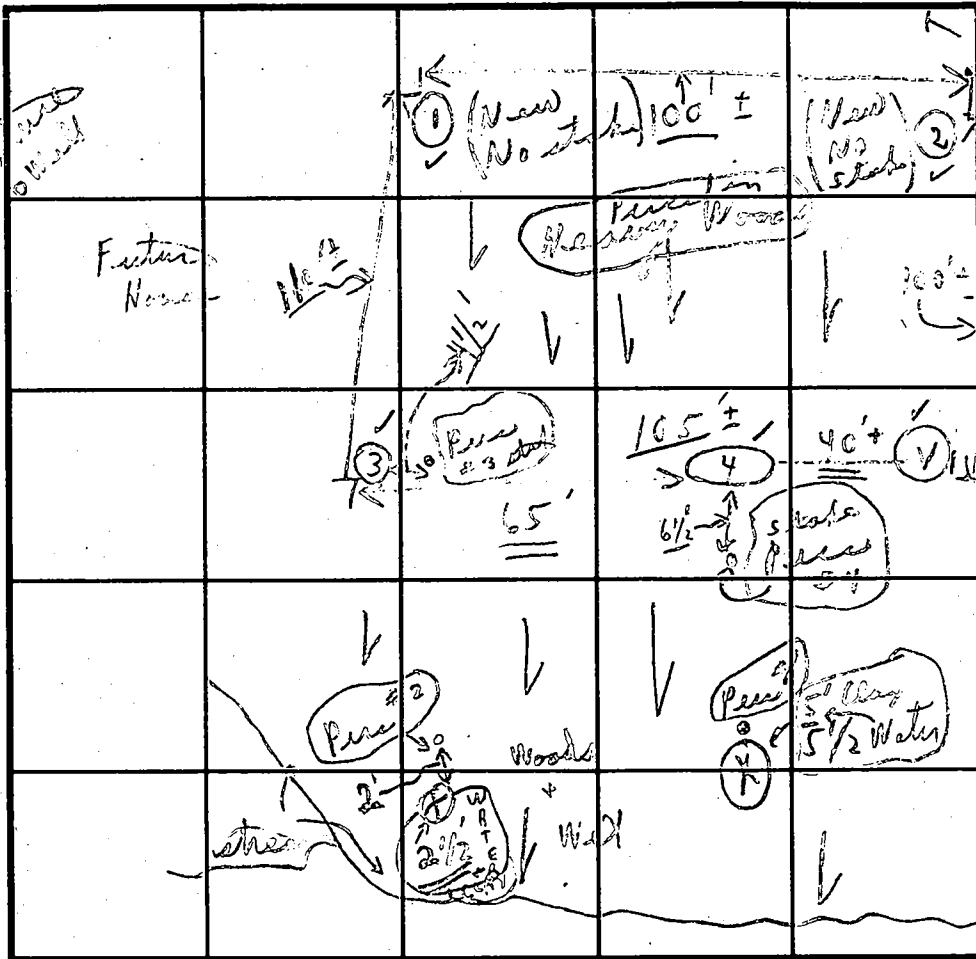
0'-5' CLAY
 5'
 Sandy LOAM
 DRY
 10'-8"

HOLE #2

0'-5 1/2' CLAY
 5 1/2'
 Sandy LOAM
 DRY
 10'-9"

HOLE #3

0'-3 1/2' CLAY
 3 1/2'
 Sandy LOAM
 DRY
 11'8"

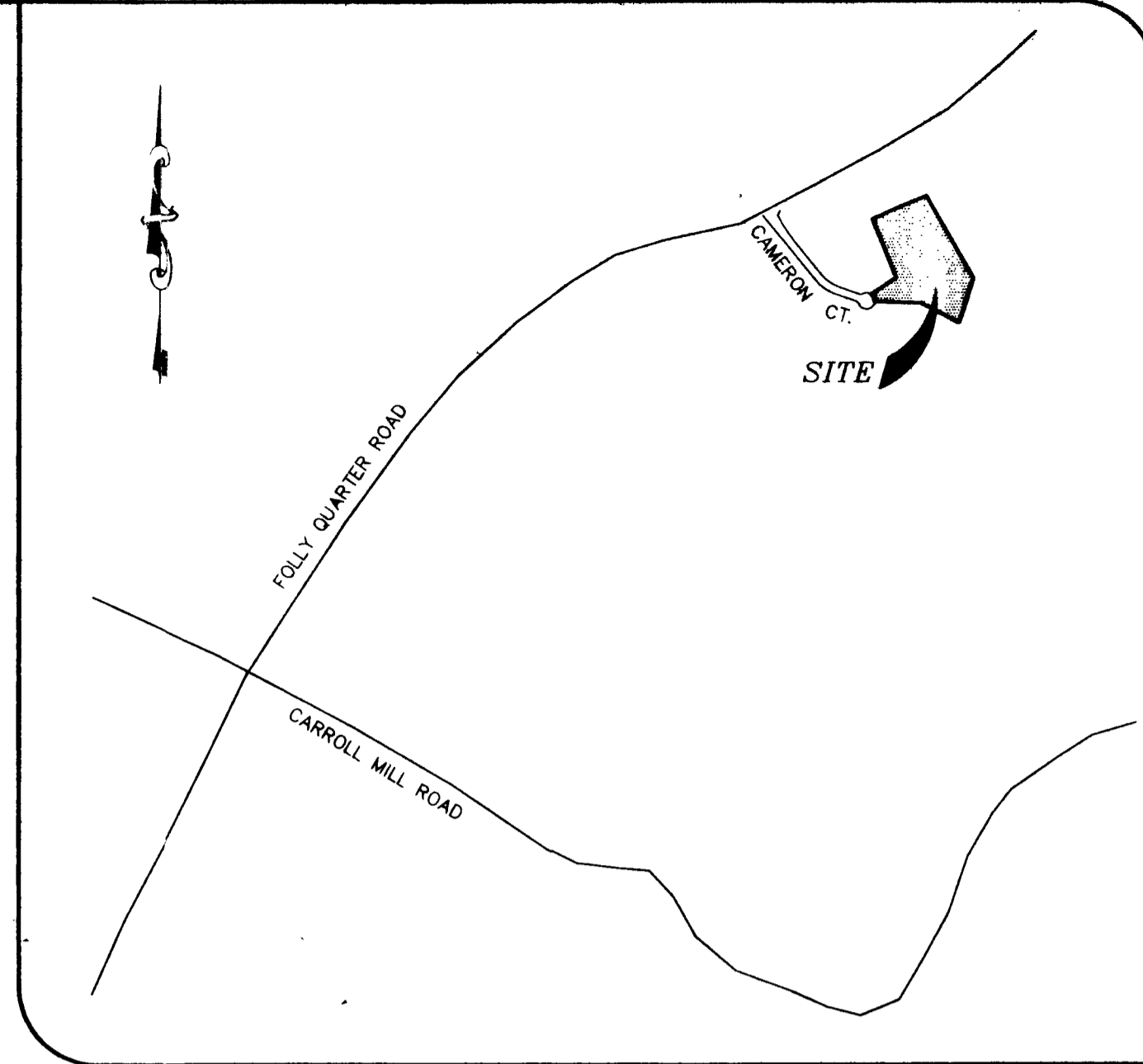
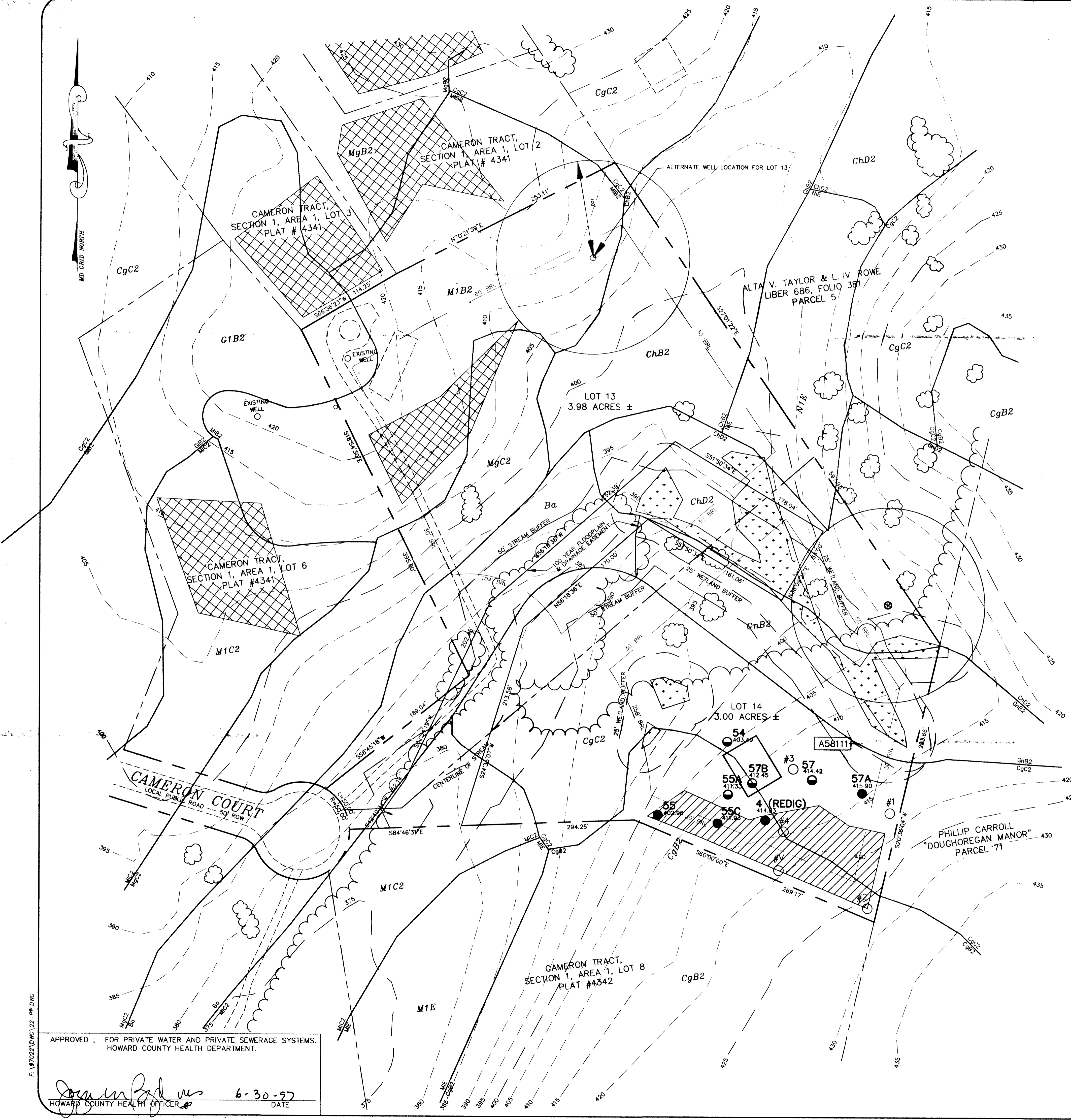


SOIL PROFILE HOLE #4
 0'-3' CLAY
 3' Sandy LOAM
 11' DRY
 11' DRY
 GRAVEL
 PAVED DRIVEWAY
 (cal. for use)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/94	①	5'	2:36	2:39	2:39	2:47	8 min
FRI DAY		10' 8" = 10' 10"	0'-4 1/2' clay 4 1/2' 10' 1/2'		Sandy LOAM to bottom		
	②	5 1/2'	2:55	2:58	2:58	3:03	5 min
		10' 9" = 10' 11"	0'-5 1/2' clay 5 1/2' - 10' 9"		Sandy LOAM		
6/8 New High	③	3 1/2'	1:53	1:59	1:59	2:19	20 min
Low		11' 8"	0'-3 1/2' clay 3 1/2' - 11' 8"		Sandy LOAM		
6/8 New High	④	3'	1:45	1:47	1:47	1:51	4 min
Low		11'	0'-3' clay 3' - 11'		Sandy LOAM		
6/8 New High	⑤	0' 4 1/2'					
Low		11'	0'-4 1/2' clay ALL		Sandy LOAM		4 1/2' - 11' DRY

REMARKS 4/29/94 Tests in woods tests per stats on 2 Holes
 TYPE OF SOIL Below clay except - 2 high holes not stated (Don. Messner)
 TESTED BY C. B. D. ALSO PRESENT Mike Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 20 min ± TRENCH WIDTH 3'0" Digger
 INLET DEPTH 2 1/2' 6 3/4' (2' d. stone) MAXIMUM BOTTOM DEPTH 5 1/2' SQ. FT./BEDROOM 220 and
 SHALLOW ONLY - if house set on hill part of



GENERAL NOTES:

- SITE DATA:
 TAX MAP 23, P/O PARCEL 124, BLOCK 9
 DEED REFERENCE: 3236/601
 GROSS AREA: 6.983 ACRES ±
 ZONE: RC-300 (ZONING MAP DATED OCTOBER 18, 1993)
 AREA OF STEEP SLOPES: 0 ACRES
 AREA OF WETLANDS: 0 ACRES
 AREA IN ROW AND ROAD: 0 ACRES
 NET AREA OF SITE: 6.983 ACRES ±
- TOPOGRAPHIC DATA: BASED ON HOWARD COUNTY'S 200 SCALE MAPS BOUNDARY BASED ON A RECORD PLAT RECORDED ON JULY 25, 1979 UNDER PLATBOOK # 4341.
- BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON SITE.
- SOILS DATA BASED ON HOWARD COUNTY SOIL SURVEY DATED 1968, SHEETS 14 & 15.
- WETLAND DELINEATION PREPARED BY EXPLORATION RESEARCH, INC. ON MAY 7, 1997.
- FLOODPLAIN SHOWN HEREON TAKEN FROM PLAT # 4341 RECORDED ON JULY 25, 1979.
- PRIVATE WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.
- WELLS FOR THE ADJACENT LOTS OR PARCELS HAVE NOT BEEN SHOWN. THE PROPOSED SEPTIC EASEMENTS FLOW TOWARD A NATURAL SWALE WHICH IS INTERIOR TO THIS EXISTING LOT. THESE PROPOSED EASEMENTS WILL HAVE NO AFFECT ON ANY EXISTING ADJACENT WELLS. TO THE BEST OF OUR KNOWLEDGE ALL EXISTING SEPTIC EASEMENTS WITHIN 200' OF THE PROPERTY LINE HAVE BEEN SHOWN. INFORMATION ON PARCELS 5 AND 71 WAS NOT AVAILABLE IN HEALTH DEPARTMENT RECORDS.
- THE LOCATION OF THE EXISTING HOUSE, DRIVEWAY, AND WELL FOR LOT 7 ARE APPROXIMATE.
- THE WELL ON LOT 14 SHALL BE DRILLED PRIOR TO RECORDATION OF PLAT.
- ACCESS FOR THE DRILLING OF THE WELL SHALL BE OUTSIDE OF THE WETLANDS.
- WETLANDS CROSSING PERMIT FOR THE WATER LINE FROM THE WELL TO THE HOUSE SHALL BE OBTAINED PRIOR TO THE BUILDING PERMIT ISSUANCE.

LEGEND

- WETLANDS
- PROPOSED SEPTIC EASEMENT
- EXISTING SEPTIC EASEMENT
- PROPOSED WELL
- EXISTING WELL
- OLD PERC TEST HOLES
- PASSED PERC TEST HOLES
- FAILED PERC TEST HOLES
- EXISTING TREELINE

Handwritten signature and date: 6/23/97

OWNER
 MS. ANNE HERRERA
 3617 CAMERON COURT
 ELLICOTT CITY, MARYLAND 21042
 (410) 531-5881

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.

Signature of Howard County Health Officer
 DATE: 6-30-97

Project	date	illustration	engineering	scale	approval
97052	JUNE 1997	SID	SID	1"=50'	

Project	date
97052	

CAMERON TRACT, LOTS 13 & 14
 A RESUBDIVISION OF CAMERON TRACT, LOT 7
 TAX MAP 23 - P/O PARCEL 124 - BLOCK 9
 THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
PERC CERTIFICATION PLAT

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland, 21042
 (410) 987-0286, Bal. (301) 821-5321 Wash. (410) 987-0286 Fax

C1 **6545** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER **A-5811A**

ST/CO USE ONLY
DATE RECEIVED
MM 02 24 98

DATE WELL COMPLETED
MM **3** DD **17** YY **98**
15 20

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-94-1398
28 29 30 31 32 33 34 35 36 37

OWNER **HERRERA ANNE**
STREET OR RFD **CAMRON CT** TOWN **WEST FRIENDSHIP**
SUBDIVISION **CAMRON TRACT** SECTION _____ LOT **19**

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Sand	0	36	
Gray Mica Rock	36	180	✓

GROUTING RECORD (yes no
WELL HAS BEEN GROUTED (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS **19** NO. OF POUNDS **1986**
GALLONS OF WATER **114**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **37** ft.
48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST STEEL **CO** CONCRETE
PL PLASTIC **OT** OTHER
MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch)! **6** Total depth of main casing (nearest foot) **40**
60 61 63 64 66 70

OTHER CASING (if used)
EACH CASING
diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole (insert appropriate code below)
ST STEEL **BR** BRASS **HO** OPEN HOLE
PL PLASTIC **OT** OTHER

NUMBER OF UNSUCCESSFUL WELLS: **0**

WELL HYDROFRACTURED YES NO

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

C 2 DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
A																					
C																					
H																					
S																					
C																					
R																					
E																					
N																					

DIAMETER OF SCREEN (NEAREST INCH)
56 60
from to

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. **M SD 0241**
DRILLERS SIGNATURE **Walter M. Maune**
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. **M D**

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 **68**

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
W Q (E.R.O.S.)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min.) **20**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL (distance from land surface)
BEFORE PUMPING **5** ft.
WHEN PUMPING **57** ft.

TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

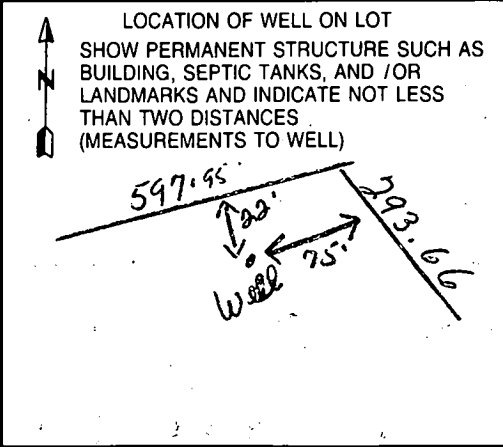
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 **29**

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE
- below } **2** (nearest foot)



B 1	2409	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1398 fill in this form completely
-----	------	-----------------------------	-------------------------------------------------------------------	-------------------------------------------------------------------

Date Received (APA) 1/14/98

OWNER INFORMATION RN 7335

8 MM DD YY 13
Herrera Anne

15 Last Name Owner First Name 34

36 3717 Cameron Court
Street or RFD 55

57 Ellicott City, Md. 21042
Town 70 State 72 Zip 76

B 3 Howard LOCATION OF WELL CC#

8 COUNTY 21

Cameron Tract

23 SUBDIVISION 42

SECTION 44 46 LOT 14 48 50

Westfriendship

52 NEAREST TOWN 71

DRILLER INFORMATION permit transferred to Joe Mayne

George F. Easterday M WD 045-24

Driller's Name 76 License No. 81

Firm Name L. Franklin Easterday, Inc.

Address 9265 Brown Church Rd., MT. Airy, Md. 21771

Signature George F. Easterday Date 1/13/98

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 Cameron Court 30

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 200 37

DISTANCE FROM ROAD Ft.

ENTER FT OR MI 38 39

TAX MAP: 23 BLK: 9 PARCEL 124

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD A 5811A

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S → 41

DATE ISSUED 1 30 98 1/13/99

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 523 0 0 0 EAST GRID 826 0 0 0

50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET

24 28

APPROXIMATE DIAMETER OF WELL 6 INCH

NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary DRive-POINT

other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54 G A P 63

WRITE INITIALS IN BOX FORCE GS PERMIT No. HO-94-1398

67 68 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

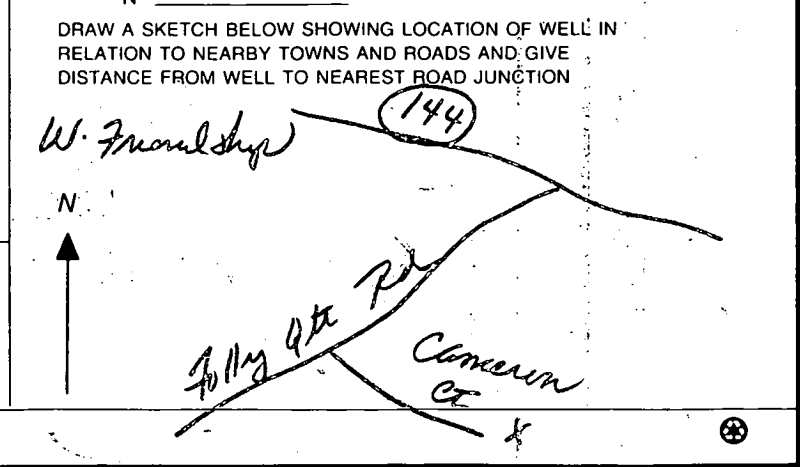
- wells
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 820

N 520

000 000





HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health

February 2, 1998

MEMORANDUM

**TO: George F. Easterday
L. Franklin Easterday Inc.
9265 Brown Church Road
Mt. Airy, MD 21042**

**FROM: Glen Savage, R.S. *GS*
Water and Sewerage Program**

**RE: Cameron Tract Lot 14
Well Construction Permit**

WHEN ISSUING, ADD
NOTE (LETTER)
TO DRILLER REGARDING
SPECIAL CONDITIONS
FOR DRILLING,
SEE PERC CERT.

1/22/98 GS

Please be advised of the following special conditions pertaining to well construction on the above referenced property:

- Access for drilling of the well shall be outside of the wetlands.
- Wetlands crossing permit for the water line from the well to the house shall be obtained prior to the building permit issuance.

**cc: Anne Herrera
File**

gs:cameron.wcl

2/27/98

Easterday intends to transfer permit - they will call once completed - new driller should be informed of info on this letter.

ALM

3/11/98
copy of this letter mailed to Joe Mayne
KM



L. FRANKLIN EASTERDAY, INC.

WELL DRILLING - TRENCHING - PUMPS & SERVICE

9265 Brown Church Rd., Mt. Airy, Maryland 21771

PHONE: 301-829-1840 • FAX: 301-829-2997

March 9, 1998

Fax Transmittal # 410-313-2648

Craig Williams
Howard County Health Department
3525 Ellicott Mills Drive
Ellicott City, Md. 21043

Re: State Well Permit HO-94-1398
for Cameron Court

Dear Mr. Williams:

I am transferring the above referenced state well permit to Joe Mayne, MWL 24. Please call if you have any questions.

Very truly yours,

George F. Easterday
George F. Easterday, CWD/PI
Vice President

CPE/sve

3/12/98
Call from Mrs. Mayne accepting transfer of well permit from
George Easterday for this property.
KM

LOT 13
3.98 ACRES ±

MgC2

Ba

ChD2

GnB2

CgC2

LOT 14
3.00 ACRES ±

A58111

1/29/98
WSI
ok

