

6/19/92 AM
8/25/92 AM
8/25/92 ANYTHING

05-413753

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47366

A 40430

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 7/30/91

DATE SYSTEM APPROVED 8/25/92

INSPECTOR RH

INDEXED

H. Edwards Construction

IS PERMITTED TO INSTALL ALTER

ADDRESS 6645 Mink Hollow Road, Highland, Maryland 20777 PHONE 596-9147

SUBDIVISION Somerville LOT A-1 ROAD 6621 Haviland Mill Road

PROPERTY OWNER George and Joyce Sommerville

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

220 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 110

TRENCHES - Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 9 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Start trenches at a point 45 feet ± off right property line (909.02') in length when facing lot from road * and 200 feet ± back from line (380') in length when facing lot from road *. * Road - Haviland Mill Road. Run trenches on contour toward the north part of lot. Keep trenches 100 feet + from water well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/25/91 RH

OK to start trench roughly 150' ± from back property line and 130' from back property line - install on contour gives trenches more or less diagonal toward southwest corner of lot. R/R 8/24/92 (cleanout 909' + 380' lot meet)
Charles Streaker cm DATE 6/21/91

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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**

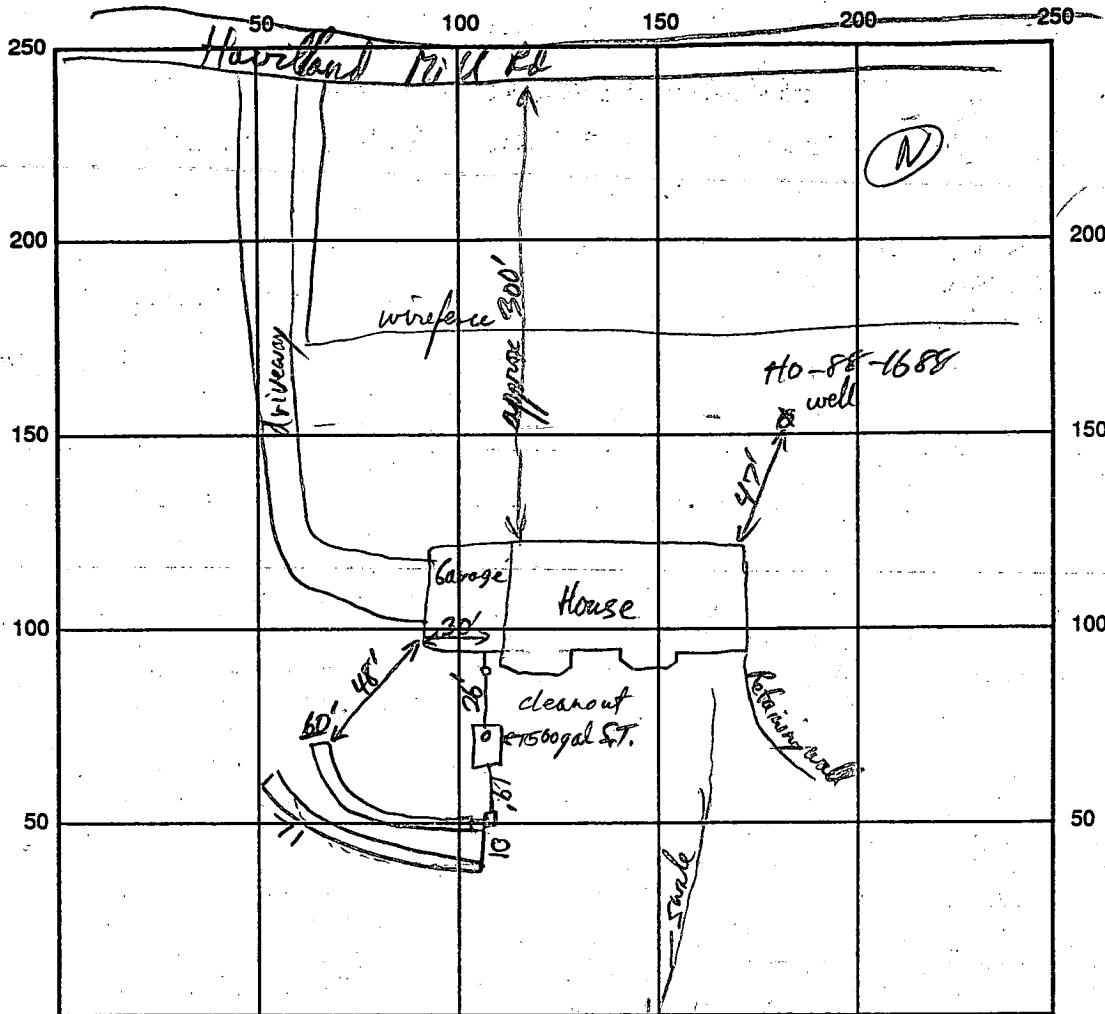
HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BUILDING PERMIT SIGNED AND RETURNED

4/17/03 800141223 DETACHED GARAGE

A 40430



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal

CLEANOUTS TANK | HOUSESEWER
OK | OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 9 1/2 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 6 FT.

TOTAL LENGTH 60/71 FT. TOTAL
131

NUMBER OF TRENCHES 2

ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

REINFORCED ABSORBENT AREA _____ SQ. FT.

REMARKS: OK to dig 1st trench + continue digging second RP 8/21/92

OK to cover 1st trench + back + connection lines to house + db RP 8/21/92

call bring on 2nd trench next week

8/25/92 - TRENCH #2 OK

DATE SYSTEM APPROVED 8/25/92

INSPECTOR B. Hodger

APPLICATION

*Preliminary
12/4/87
11:30 PM
Howard
County
P.D.S.*

PERCOLATION TESTING

A 40430

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

*12/4/87
perc OK'd pending
approved plan*

DISTRICT 5TH

DATE 11-5-87

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

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

PROPERTY OWNER George W. & Joyce E. Somerville

ADDRESS 6611 Haviland Mill Rd. Clarksville PHONE 596-9163

PROSPECTIVE BUYER George D. & Connie L. Somerville

ADDRESS 7531 Old Columbia Pike Laurel Md PHONE 725-2834

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. A = 1

ROAD AND DESCRIPTION 6621 Haviland Mill Road

TAX MAP 34 PARCEL # P. 57

SIZE OF LOT 12 acres (buying 3 acres only) TYPE BLDG SFD New
(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. Connie L. Somerville
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING (circled) for field located holes + plan

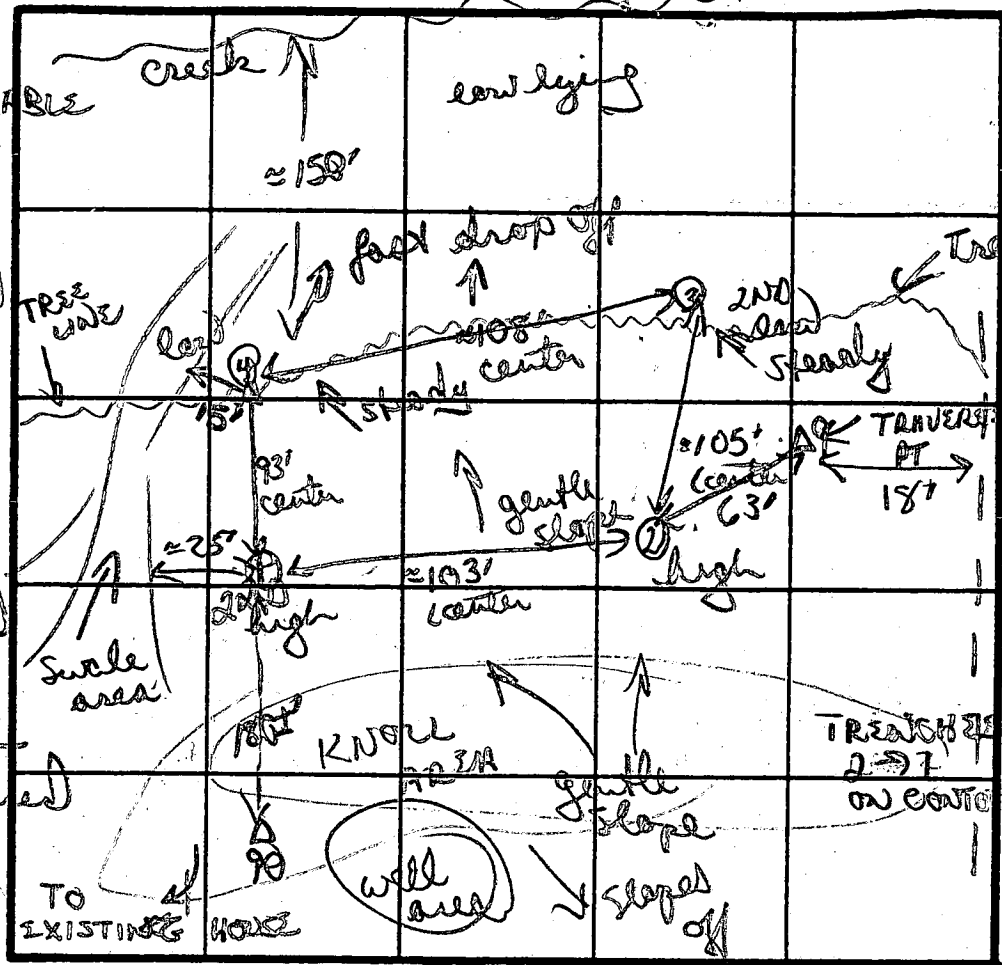
BLDG. PERMIT SIGNED
AND RETURNED 6/19/91
Serial # 37857-SFD
3 Bedrooms

THIS IS NOT A PERMIT

HD-216

NOTE
 TESTED IN STEADY
 RAIN. SOILS MAY
 BE LESS DISTINGUISHABLE
 THAN NORMAL
 SOIL PROFILE

①
 brown/red
 orange clay
 clay loam
 3 1/2'
 to brown
 silty loam
 w/ sand
 orange clay
 5 1/2'
 to to silty
 mica loam
 10% scattered
 layers
 frags
 7'
 12 1/2' D



Tree line
 2ND level
 steady
 TRAVERT PT
 187'
 Prop line
 ④
 orange/brown
 clay 2 1/2'
 clay silty
 loam
 w/ 5% small
 scattered
 frags
 4 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

NAVILAND MILL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/87	①	4' S	1240	1242	1242	1244	2 MIN	
		8' M	1240	1242	1242	1246	4 MIN	
		12 1/2' D	bottom (see profile)					
	①	3 1/2' S	1248	1250	1250	1253	3 MIN	
		8' M	1248	1251	1251	1255	4 MIN	
		12 1/2' B	bottom (see profile)					
	④	3' S	1258	102	102	107	5 MIN	
		7' M	1258	110	110	132	20 MIN	
		11 1/2' D	bottom (hand digging)					
	②	3 1/2' S	111	116	116	127	11 MIN	
		7 1/2' M	117	120	120	127	7 MIN	
		12' D	bottom - see profile					

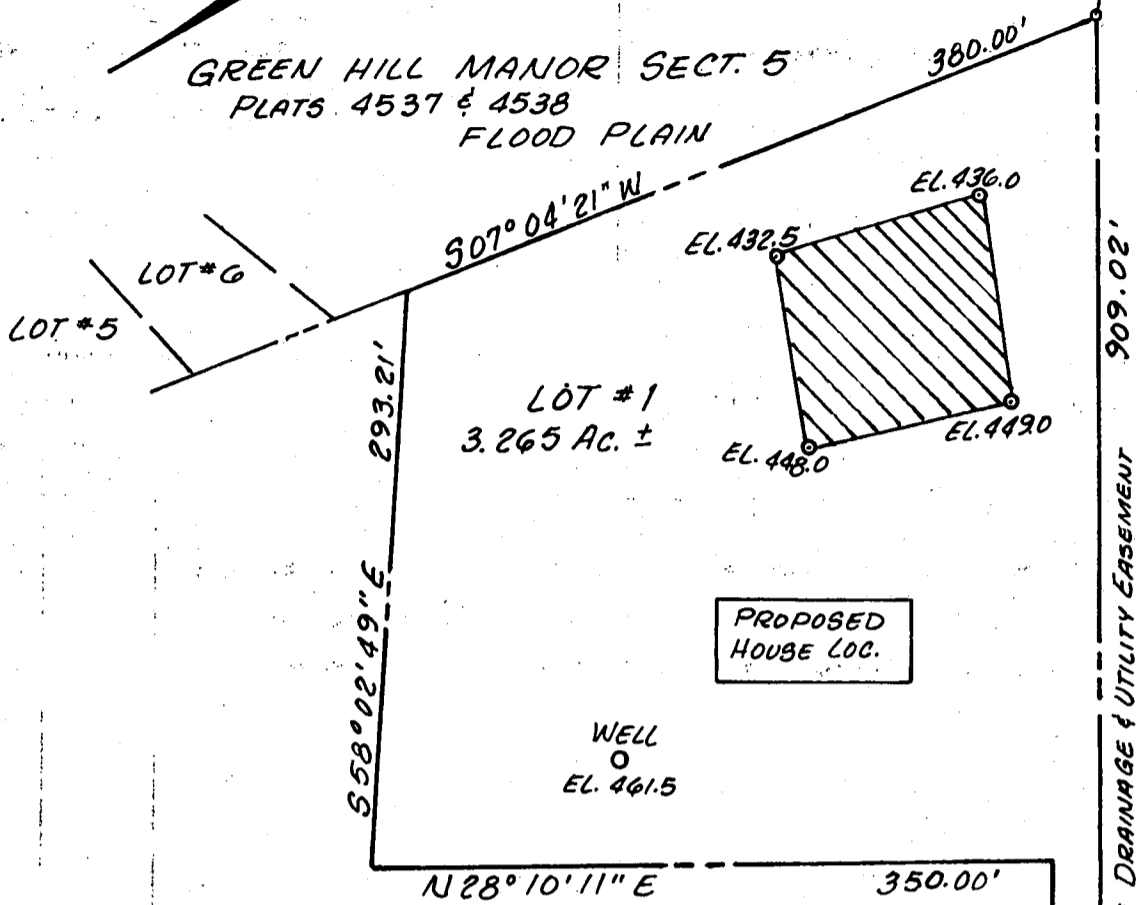
①
 layers/patchy
 mess of
 mostly purple
 silty loam
 w/ orange/black
 rock frags
 soils
 highest C3 4 1/2' - 7'
 to layers (10% - 15%)
 silty loam
 12 1/2' - 13' D
 ④


layer of
 yellow
 clay loam
 to brown
 silty w/
 frags
 8 1/2' b
 frags 15%
 slower
 than
 anticipated

pink brown
 silty loam to 3'
 to yellow/orange
 clay to clay
 loam w/ mixed
 areas silty loam

REMARKS: No clear lot markers. Couple of permanent markers
 in area. Holes 3x4 at edge of woods
 TYPE OF SOIL: mixed bag: clay/loams 3-4', mostly silty loams w/
 weathered/frags - type material below
 TESTED BY: B. N. [unclear]
 ALSO PRESENT: T. Edwards
 ← unusual hole (maybe constant)

GREEN HILL MANOR SECT. 5
PLATS 4537 & 4538
FLOOD PLAIN



 THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCE FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN "O".

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.

HAVILAND MILL ROAD

Joseph W. Boyd
COUNTY HEALTH OFFICER
9-11-90
DATE



PERCOLATION
TEST PLAT
LOT # 1
SOMERVILLE SUBDIVISION

5th Election Dist. Ho. Co. Co. Md.
Scale: 1" = 100' Date: 8-21-90

The **RBA** Group
ENGINEERS • ARCHITECTS • PLANNERS
5560 STERRETT PLACE, SUITE 300, COLUMBIA, MD 21044 (301) 730-7950

B.W. HOPKINS
297/291

COORDINATE SCHEDULE *

No.	North	East
1	493,709.124	801,635.525
2	494,217.487	801,922.967
3	494,210.959	801,947.995
4	494,058.028	802,534.268
5	493,282.089	802,437.999
6	493,697.376	801,657.601

* Based on Maryland State Grid System, Howard County Control Stations 2434006 and 2434007.

First Floor Elev. 459°
 Basement Floor Elev 450°
 Inlet out of House 449°
 15' from House to tank
 Inlet At tank 448.7
 Elev out of Tank 448.4
 Ext Elev at Tank 451°
 Ext Elev At Dist Box 449°
 Ext Elev At Trench 448.9
 Elev into Dist Box 446
 Elev into trench 445.95
 Well elev 445

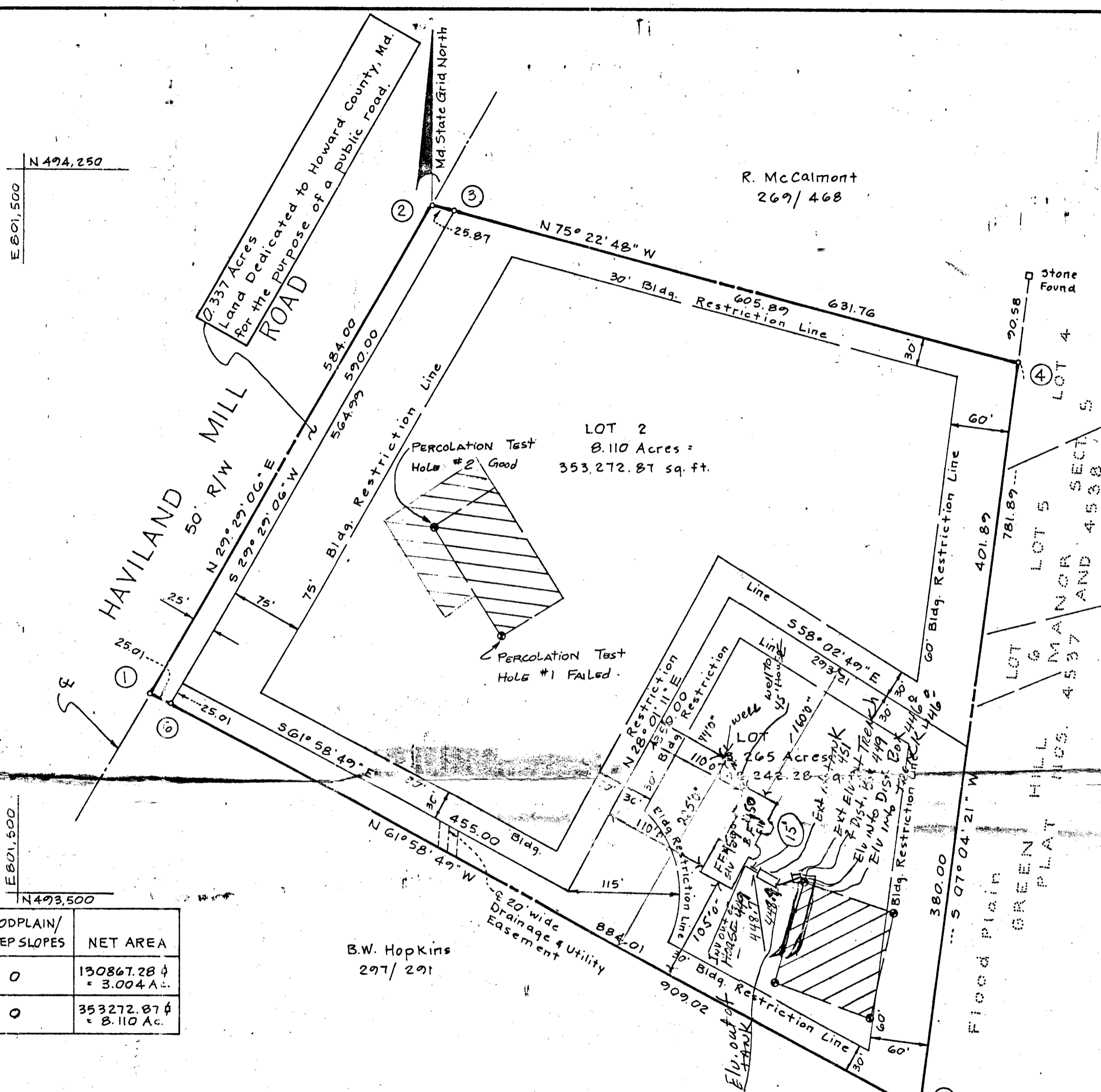
Septic Plan Drawn By
 George David Somerville
 7531 Old Columbia Pike
 Laurel Maryland 20723

3 Bedroom Dwelling

LOT NO.	GROSS LOT AREA	PIPESTEM AREA	MIN. AREA	FLOODPLAIN/STEEP SLOPES	NET AREA
1	142242.28 sq ft = 3.265 Ac.	11375 sq ft = 0.261 Ac.	130867.28 sq ft = 3.004 Ac.	0	130867.28 sq ft = 3.004 Ac.
2	353272.87 sq ft = 8.110 Ac.	0	353272.87 sq ft = 8.110 Ac.	0	353272.87 sq ft = 8.110 Ac.

TABULATION:

TOTAL NO. OF LOTS and/or PARCELS to be recorded.....	2
TOTAL AREA OF LOTS and/or PARCELS.....	11.375 Acres
TOTAL AREA OF ROADWAYS incl. widening strips.....	0.337 Acre
TOTAL AREA OF SUBDIVISION.....	11.712 Acres



6/19/91
 Reviser's Plan OK

2. The AREA #2 IS REPAIR CONSTRUCTION REQUIRE PERCOLATION

10/29 90 9612

B 1 9140 SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-88-1688
fill in this form completely

Date Received (APA) 040891
OWNER INFORMATION
SOMERVILLE DAVID
75310LD COLUMBIA PK
LAUREL MD 20723

B 3 LOCATION OF WELL
HOWARD
SOMERVILLE SUB
CLARKSVILLE
MILES FROM TOWN 3 3/4 MI

DRILLER INFORMATION
Joseph L. Mayne 238
Joseph L. Mayne WELL DRILLING
5512 Ridge Rd. Mt. Airy, Md. 21771
4/8/91

B 4 HAVILAND MILL ROAD
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 530 FT

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A# 40430
COUNTY NAME COUNTY NO.
DATE ISSUED 042291
CO SIGNATURE Charles Brown
NORTH GRID 493000 EAST GRID 0802000

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 HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

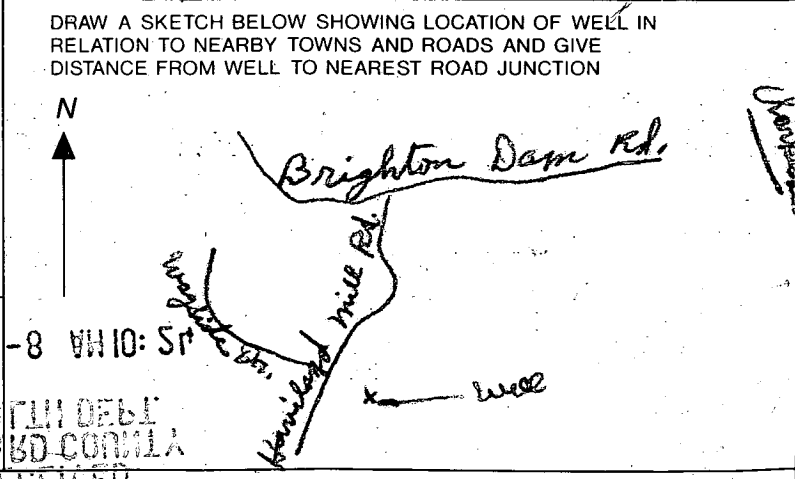
APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. WELL
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 80A2
N 49X3

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
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE CO PERMIT No. H0-88-1688

SPECIAL CONDITIONS
COUNTY

C1 0832 SEQUENCE NO. (DENV USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
COUNTY NUMBER **N# 40430**

ST/CO USE ONLY
DATE Received
DATE WELL COMPLETED
043091

Depth of Well.
300
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-88-1687

OWNER **SOMERVILLE DAVID**
STREET OR RFD **HAULAND MILL ROAD** TOWN **CLARKSVILLE**
SUBDIVISION **SOMERVILLE SUB** SECTION **1** LOT **1**

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 Stone	0	36	
GRAY Micn Rock	36	30	

GROUTING RECORD
WELL HAS BEEN GROUDED (Circle Appropriate Box) **Y** **N**
TYPE OF GROUING MATERIAL
CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS **9** NO. OF POUNDS **846**
GALLONS OF WATER **54**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **39** ft.
(enter 0 if from surface)

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

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

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

C2
DEPTH (nearest ft.)
EACH SCREEN 1 **10** 2 **39** 3 **300**
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) from to

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

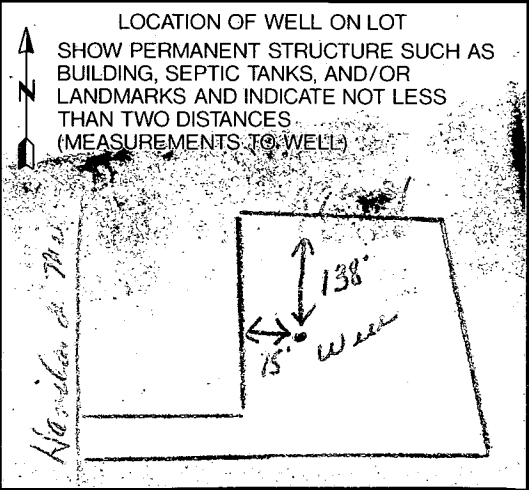
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **238**
DRILLERS SIGNATURE
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
HOURS PUMPED (nearest hour) **6**
PUMPING RATE (gal. per min. to nearest gal.) **204**
METHOD USED TO MEASURE PUMPING RATE **Bucket**
WATER LEVEL (distance from land surface) BEFORE PUMPING **29** WHEN PUMPING **215**
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 YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below LAND SURFACE (nearest foot)



8/25/92 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 Replacement

Receipt # 48230
Date 6/15/92

Name of Installer Paul W. Howe & Sons Telephone 774-9321

X License Number 545
Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner George D. Somerville Telephone 301-725-2834
Connie L. Somerville
Subdivision Somerville Lot # 1 Well Tag # -
Site Address 6622 Haviland Mill Rd Clarksville Md 21029

Pump

1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible

2. Make GOLDI

3. Model # 7ES087

4. Capacity 6 GPM

5. Pump exceeds well capacity Yes No

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 Cable guards Other

Motor

1. Horsepower 3/4

2. RPM 3450

3. Voltage
a. 110
b. 220

Pitless Adapter

1. Make Campbell

2. Model # BP10X

3. Depth 4 FT

Tank

1. Capacity 82

2. Pressure relief valve?

Piping

1. Type PLASTIC 160

2. Size 1 INCH

3. NSF and/or BOCA Code approved

4. Depth of supply line 4 FT

Well data

1. Depth 300 ft.

2. Yield 2.4 GPM

3. Static water level 22 ft.

4. Will water supply be disinfected by installer? No

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.

Signature of Applicant: Paul W. Howe

Date: 6-4-92

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

HD-215 8/25/92 - OK WPI B7

COORDINATE SCHEDULE *		
No.	North	East
1	493,709.124	801,635.525
2	494,217.481	801,922.967
3	494,210.959	801,947.995
4	494,058.028	802,534.268
5	493,282.089	802,437.999
6	493,697.376	801,657.601

* Based on Maryland State Grid System, Howard County Control Stations 2434006 and 2434007.

LOT NO.	GROSS LOT AREA	PIPESTEM AREA	MIN. AREA	FLOODPLAIN/STEEP SLOPES	NET AREA
1	142242.28 sq ft = 3.265 Ac.	11375 sq ft = 0.261 Ac.	130867.28 sq ft = 3.004 Ac.	0	130867.28 sq ft = 3.004 Ac.
2	353272.87 sq ft = 8.110 Ac.	0	353272.87 sq ft = 8.110 Ac.	0	353272.87 sq ft = 8.110 Ac.

TABULATION:

TOTAL NO. OF LOTS and/or PARCELS to be recorded..... 2
 TOTAL AREA OF LOTS and/or PARCELS..... 11.375 Acres
 TOTAL AREA OF ROADWAYS incl. widening strips..... 0.337 Acre
 TOTAL AREA OF SUBDIVISION..... 11.712 Acres

APPROVED FOR Private WATER & Private SEWERAGE SYSTEMS

Joseph Boyle 9-13-90
 County Health Officer Date

APPROVED HOWARD COUNTY DEPT. OF PLANNING AND ZONING.

W. H. ... 10.24.90
 Director Date

APPROVED FOR STORM DRAINAGE SYSTEMS, and PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS.

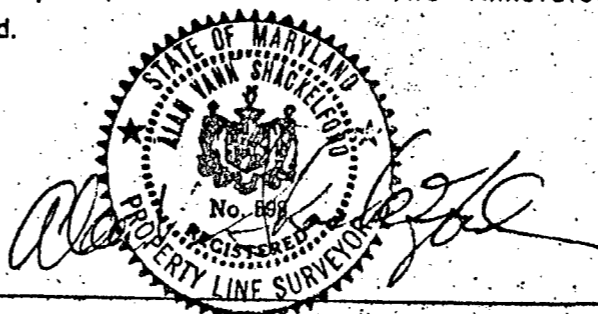
James P. ... 9/20/90
 Director Date

OWNER'S DEDICATION

I, (We) George W. and Joyce E. Somerville owner(s) 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 Dept. of Planning and Zoning, establish the min. Bldg. Restriction Lines & grant unto Howard Co., Md., its successors & assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes & other municipal utilities & services, in and under all roads & street rights-of-way & the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads & floodplains & open space where applicable, & for good and other valuable consideration, hereby grant the right & option to Howard County, Md., to acquire the fee simple title to the beds of the streets and/or roads & floodplains, storm drainage facilities & open space where applicable; (3) the right to require dedication of waterways & drainage easements for the specific purpose of their construction, repair, and maintenance; and (4) that no bldg. or similar structure of any kind shall be erected on or over the said easements and rights-of-way. WITNESS OUR HANDS THIS 20th DAY of June, 1990
 Owner George W. Somerville & Joyce E. Somerville Date 6-20-90
 Witness Cynthia Somerville Date 6-20-90

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of all the lands conveyed by G. Rust Canby & Elizabeth D. Canby to George W. Somerville & Joyce E. Somerville deed dated March 1, 1956 and recorded in the Land Records of Howard County, in Liber 278 Folio 478, and that all monuments are in place, or will be in place prior to the acceptance of the streets in the subdivision by Howard Co. as shown, in accordance with the Annotated Code of Maryland, as amended.



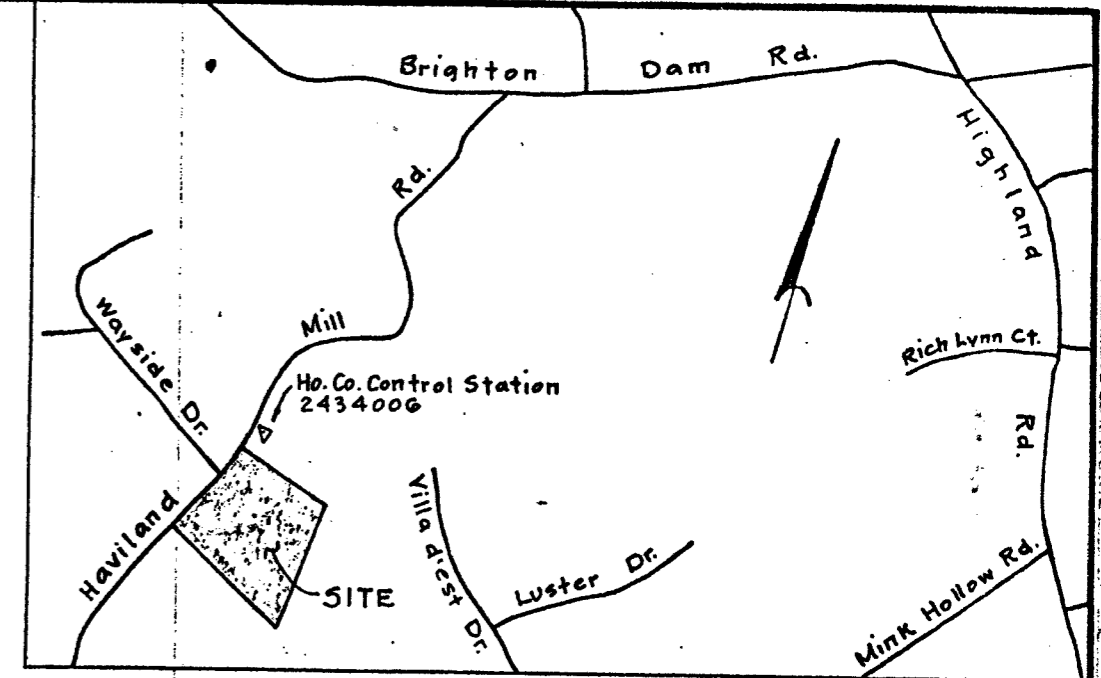
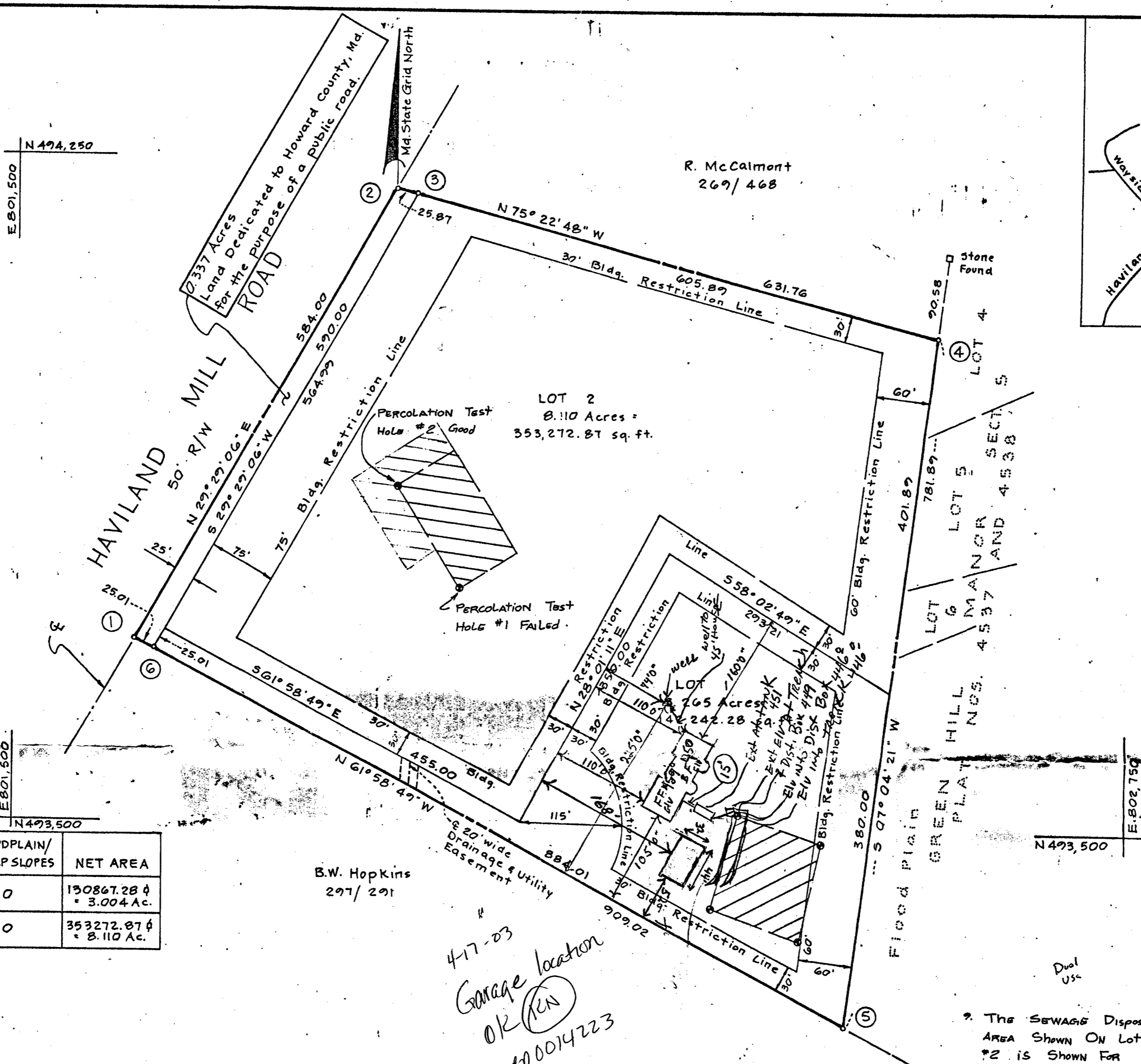
Surveyor Date 4-25-90

SOMERVILLE SUBDIVISION

LOTS 1 and 2
 Tax Map..... 34
 Parcel..... 57
 Deed Ref..... 278/478
 Zoning..... R

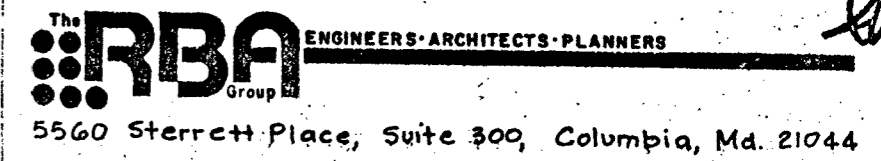
5th Election District, Howard County, Md.
 Scale: 1" = 100' Date: April, 1990

(F-88-282)



VICINITY MAP Scale: 1" = 1200'

- GENERAL NOTES:**
- Designates a private sewage easement of 10,000 square feet, MINIMUM, as required by the Maryland State Dept. of ENVIRONMENT for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These easements 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 sewage easement. Recordation of a modified sewage easement shall not be necessary.
 - The lots hereon comply with the minimum ownership width and lot area as required by the Maryland State Dept. of ENVIRONMENT.
 - Subject property is zoned R as per the Aug. 2, 1985 Comprehensive Zoning Plan.
 - For flag or pipestem lots, refuse collection, snow removal and road maintenance shall be provided to the junction of the flag or pipestem and the road right-of-way and not to the flag or pipestem driveway.
 - o Denotes iron bar set or found at property corners, in accordance with the Subdivision Regulations of Howard County, Maryland and the Annotated Code of Maryland, as amended.
 - Plan subject to WP-88-153, waiver approved for reduction of 50-foot frontage requirement to 25 feet for Lot 1.
 - There is an existing dwelling on Lot 2. No new building, extensions or additions to the existing building are to be constructed at a distance of less than the Howard County Zoning Regulations allow.
 - o Percolation Test Hole, field located



477-03
 Garage location
 OK (initials)
 670014223

10/29 90 9612

RUNNING 44-132 60780