

8/18/86  
ASAP

8/19/86  
System OK  
(initials)

# PERMIT

P 37416

A 31688

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
~~992-2330~~  
461-9933

05-378834  
INDEXED

ELLICOTT CITY  
DISTRICT 5th  
DATE 7/28/86

T. R. Hewitt IS PERMITTED TO INSTALL X ALTER

ADDRESS 6640 Haviland Mill Road, Clarksville, MD PHONE \_\_\_\_\_

SUBDIVISION Mt. Orange Estates ROAD 6640 Haviland Mill Rd LOT 3

PROPERTY OWNER T. R. Hewitt

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Start the trench 145 feet from left side (346') lot line and 100 feet from the front (300.91') lot line. Trench to run from this point along level ground more or less toward the left rear corner.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY F. Frommelt DATE 11/13/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

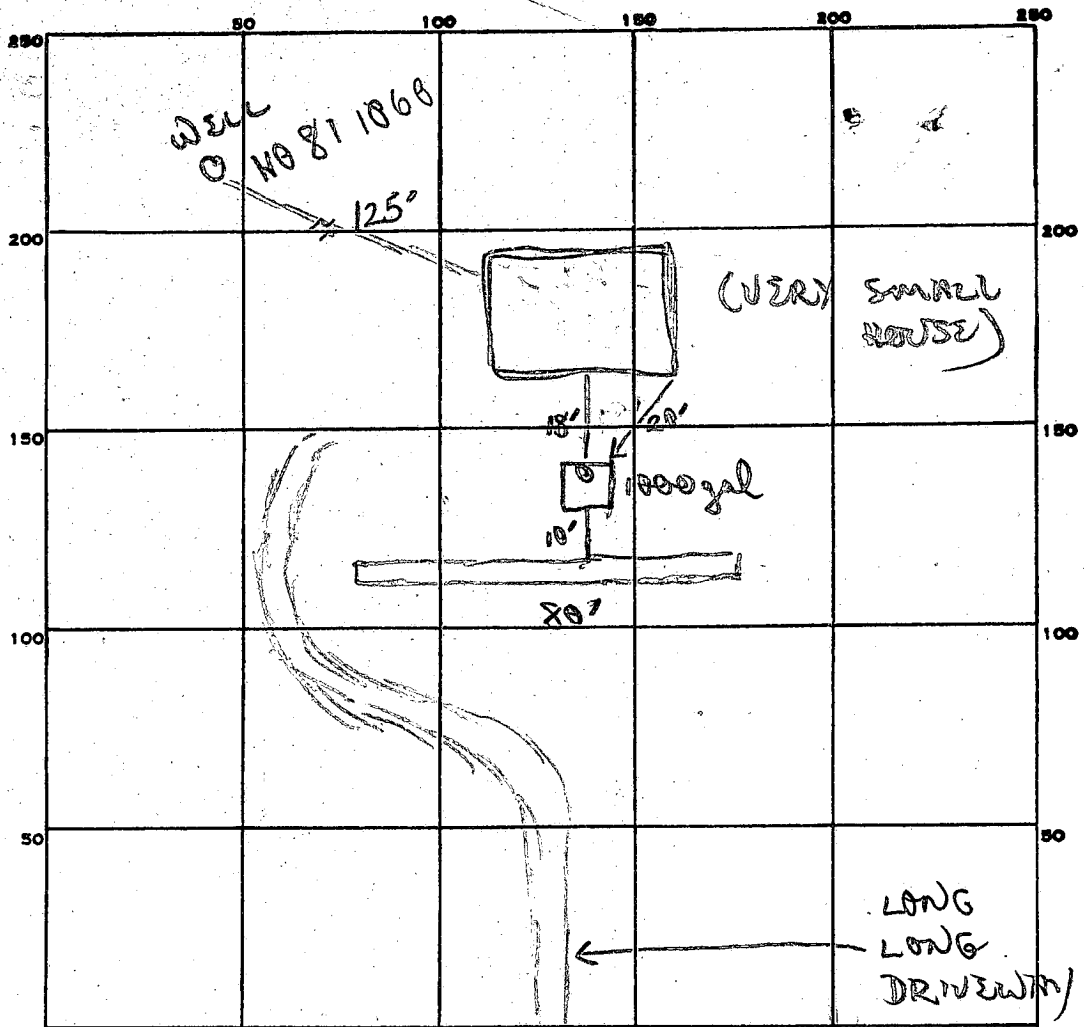
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

31688



158  
3  
474  
M/D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 ✓ *final* HAVILAND MILL RD

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS 1 S.T.

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6" IN. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 (the 1/4) IS SIDE WALL TOTAL BOTTOM AREA 480

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 480 SQ. FT.

REMARKS 8/9/86 OK to finish adding stone pipe paper to trench. OK to cover pipe to trench & trenches; all work

DATE SYSTEM APPROVED 8/9/86 INSPECTOR B Wilson

C1 **2341** SEQUENCE NO. (OEP USE ONLY)  
 (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 **A 31688**

DATE Received [ ] DATE WELL COMPLETED **070985** Depth of Well **300** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-81-1060**

OWNER **HEWITT THOMAS** last name first name  
 STREET OR RFD **HAULAND MILL RD** TOWN **HIGHLAND**  
 SUBDIVISION **MOUNT ORANGE ESTATE** SECTION **1** LOT **3**

**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	
Topsoil	0	2	
Br. mica	2	44	
Tan mica	44	48	
Gray mica	48	54	
Tan mica	54	56	
Gray mica	56	74	
Tan mica	74	80	
Gray mica	80	300	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** (yes) **N** (no)  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **14** NO. OF POUNDS **1400**  
 GALLONS OF WATER **15**  
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **32** ft.

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO** STEEL CONCRETE  
**PL** **OT** PLASTIC OTHER  
 MAIN CASING Nominal diameter Total depth  
 TYPE top (main) casing of main casing (nearest inch) (nearest foot)  
**ST** **6** **52**

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

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

**C 2**  
 DEPTH (nearest ft.)  
 EACH SCREEN  
**HO** **50** **300**  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH)  
 from to

**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.) WQ  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **6**  
 PUMPING RATE (gal. per min. to nearest gal.) **2**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **33** WHEN PUMPING **134**  
 TYPE OF PUMP USED (for test) **S** submersible

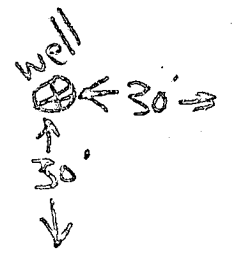
**PUMP INSTALLED**  
 DRILLER WILL INSTALL PUMP YES  NO   
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER  
 PUMP COLUMN LENGTH (nearest ft.)  
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below  
 LAND SURFACE (nearest foot) **2**

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 10.17.13 "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. **40**  
 DRILLERS SIGNATURE **Grace L. Easterday**  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

LOCATION OF WELL ON LOT  
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



L. Totline

Page 79 of 85  
 Date 7-9-85

8.00

Improper Drawdown  
 BUT  
 Review OK 11/15/85 CWL/llm

6620

**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 81-1060  
 Location of property (road) NAVLAND MILL RD  
 Subdivision MT ORANGE ESTATE Lot 3 Block      Plat      Sec.       
 Well Driller EASTENDAY Owner TOM HEWITT

Depth of well 300 ft. 26 ft  
 Distance of measuring point (M.P.) above ground 24"  
 Static water level (S.W.L.) below M.P. 33'

I. High rate pumping -- reservoir drawdown

Time pump started 9:00 Pumping rate 10 GPM  
 Total time 30 min to reach pumping water level 130' ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\times$ 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:45	132'	30 sec		2 GPM
10:00	135'	30 sec		2 GPM
10:15	135'	30 sec		2 GPM
10:30	134'	30 sec		2 GPM
10:45	134'	30 sec		2 GPM
11:00	134'	30 sec		2 GPM
11:15	134'	30 sec		2 GPM
11:30	134'	30 sec		2 GPM
11:45	134'	30 sec		2 GPM
12:00	134'	30 sec		2 GPM
12:15	134'	30 sec		2 GPM
12:30	134'	30 sec		2 GPM
12:45	134'	30 sec		2 GPM
1:00	134'	30 sec		2 GPM
1:15	134'	30 sec		2 GPM
1:30	134'	30 sec		2 GPM
1:45	134'	30 sec		2 GPM
2:00	134'	30 sec		2 GPM
2:15	134'	30 sec		2 GPM
2:30	134'	30 sec		2 GPM
2:45	134'	30 sec		2 GPM
3:00	134'	30 sec		2 GPM
3:15	134'	30 sec		2 GPM
3:30	134'	30 sec		2 GPM

Joe

**B 1** 7014 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

OEP PERMIT NUMBER  
 40-81-1060  
 fill in this form completely

Date Received 7/9/85 - 11:30 A.M.  
**OWNER INFORMATION**  
 15 Last Name: HAWITT  
 Owner First Name: HAWITT  
 Street or RFD: KENTON PLACE  
 Town: SILVER SPRING State: MD Zip: 20907

**B 3** LOCATION OF WELL  
 8 COUNTY: HOWARD  
 23 SUBDIVISION: MICHIGAN EST  
 SECTION: 44-46 LOT: 3-50  
 52 NEAREST TOWN: HIGHLAND  
 MILES FROM TOWN (enter 0 if in town): 3 MI

**DRILLER INFORMATION**  
 Driller's Name: George F. Easterday License No. 80  
 Firm Name: L. Franklin Easterday, Inc.  
 Address: 1065 Kramon Church Rd. Mt. Airy, MD  
 Signature: George F. Easterday Date: 7-5-85

**B 4** DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 NEAR WHAT ROAD: Haviland Mill Road  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): WEST  
 DISTANCE FROM ROAD: 400 FT  
 ENTER FT or MI: 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  
 COUNTY NAME: Howard COUNTY NO. A 31688  
 OEP SIGNATURE: [Signature] STATE HEALTH INSERT S' [ ]  
 DATE ISSUED: 06/11/85 CO SIGNATURE: [Signature] EXP. DATE: 12/11/85  
 NORTH GRID: 493000 EAST GRID: 0801000

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)

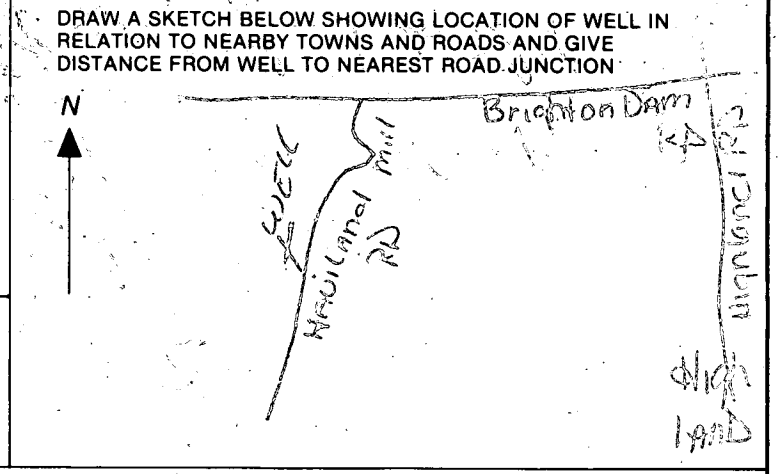
APPROXIMATE DEPTH OF WELL: 200 FEET

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 800 1  
 N 490 3  
 000 000

APPROXIMATE DIAMETER OF WELL: 6 INCH

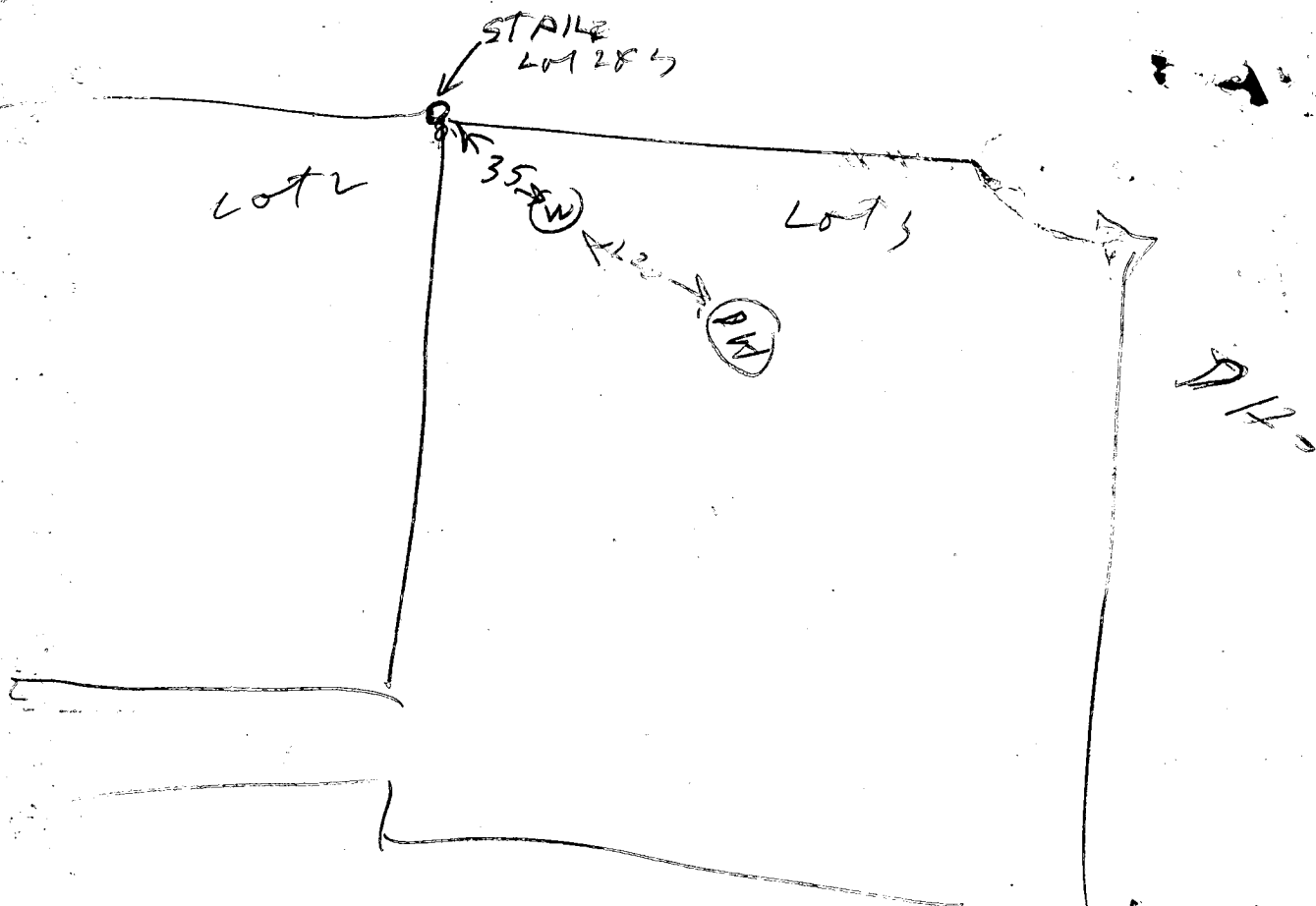
METHOD OF DRILLING (circle one)  
 BORED (or Augered) JETTED Jetted & DRIVEN  
 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)  
 CABLE REVERSE-ROTary Drive-POINT  
 other

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  
 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)  
 APPROP. PERMIT NUMBER: GAPD  
 FORCE: C.U. WRITE INITIALS IN BOX PERMIT No. 40-81-1060

SPECIAL CONDITIONS



7/9/83

1150 AM

- ① 52 FT CASING 2 FT OUT OF GROUND
- ② 37 FT OPEN HOLE MEASURED WITH A WEIGHT & STRING
- ③ LOCATION OK
- ④ 13 BAGS
- ⑤ DRILL HOLE ALSO FILLED 2 DAYS
- ⑥ WELL OK

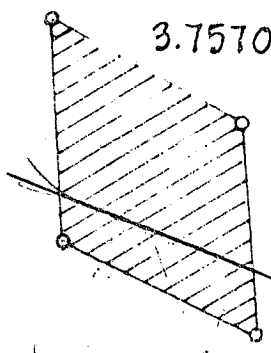
B Hodger

LOT - 1  
9.59481 AC.

MOUNT ORANGE EST  
LOT 3.

WELL PERMIT APPL  
COMING IN FROM  
EAST ENDY  
JUNE 85  
C. Wall

LOT - 3  
3.75700 AC.



WELL SITE OR  
6/5/85  
C. Wall

STATE OF MARYLAND  
LIBER 235 FOLIO 287

PLAT TABULATIONS

TOTAL NO OF LOTS	3
TOTAL AREA OF LOTS	17.89551 AC.
TOTAL AREA OF STREET R.O.W. DED.	0.12871 AC.
TOTAL AREA OF PLAT	18.02422 AC.

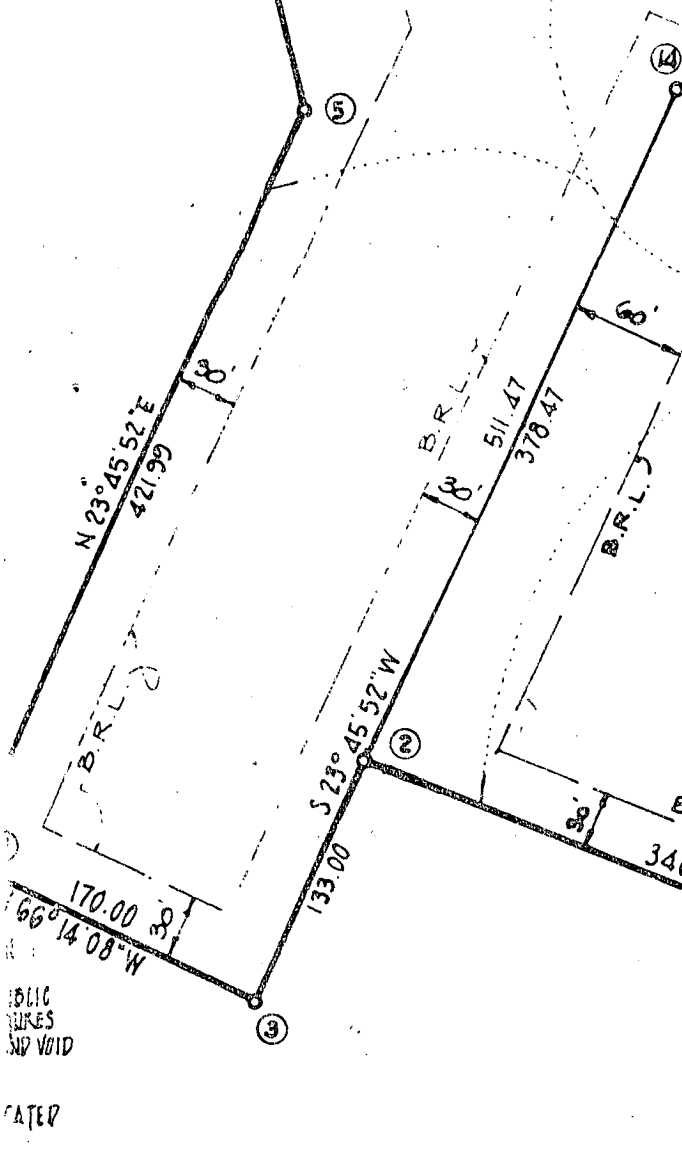
R-35017  
Well  
4/5/85

APPROVED: FOR SEWER DRAINAGE SYSTEMS AND PUBLIC ROADS

SEWERAGE  
ENT  
13-84

PUBLIC  
LINES  
AND VOID  
GATED  
STREET WIDTH  
STATEMENT  
IS ARE

12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1



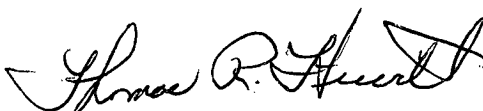
HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER  
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL  
DRILLER:

My well driller is not to install the pump for my water well, and I  
hereby certify that it will be my responsibility to have a Pump Permit  
taken out by a registered master plumber or certified pump installer.  
It will be my responsibility to notify the Health Department before  
and during the installation so that inspections can be made by their  
representative. (Pursuant to Chapter XVII, of the Plumbing Code of  
Howard County.)



THOMAS HEWITT  
(Name)

7 LEIGHTON PL S.S.  
(Address)

HO-81-1060  
(OEP Well Permit Number)

JUNE 5, 1985  
(Date)

RECORDED

# APPLICATION

SEWAGE DISPOSAL TESTING

A 31688

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DATE 11/3/81

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 Thomas R. Hewitt

ADDRESS 6620 Havilland Mill Road, Clarksville, Md. PHONE 286-2980

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

#6640

ROAD AND DESCRIPTION adjacent to 6620 Havilland Mill Road

SIZE OF LOT 3 acres TYPE BLDG. 3 or 4 bedrooms  
(NUMBER OF BEDROOMS)

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.

*Thomas R. Hewitt*

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 12/4/81 Approval pending final location of holes

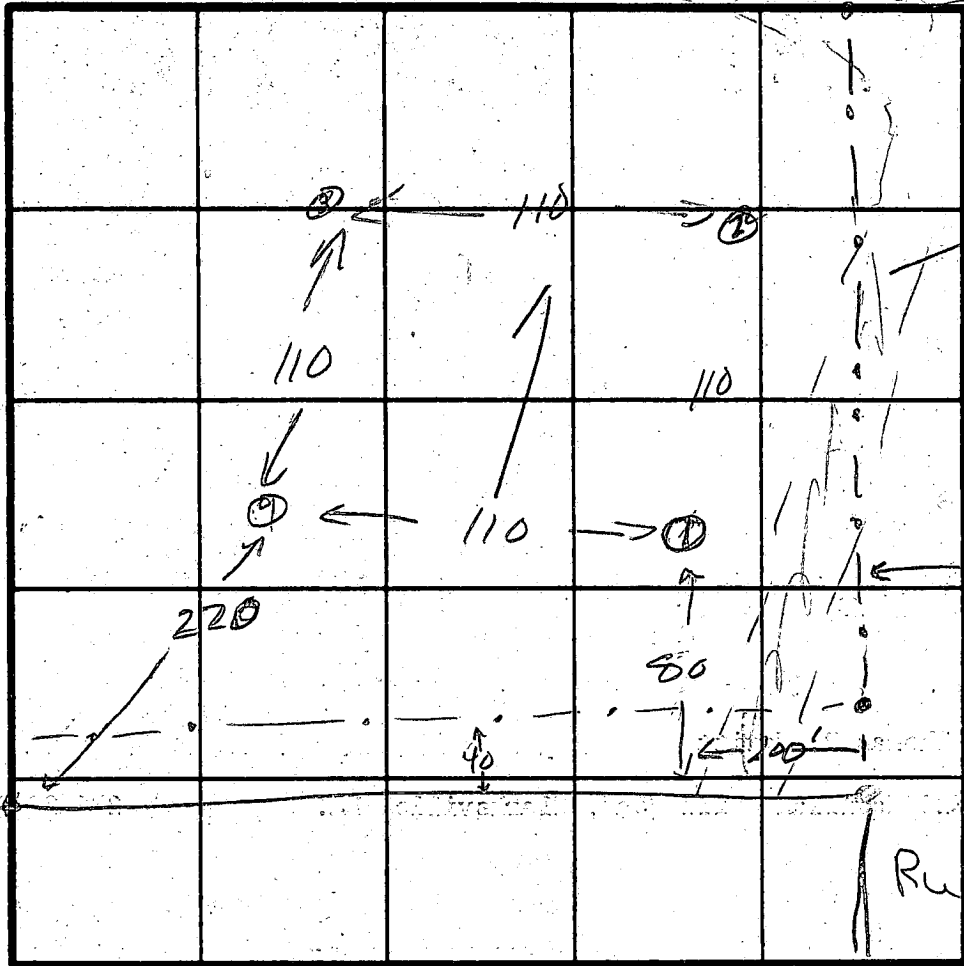
B.P. 67717 3K

BLDG. PERMITS DIVISION  
AND RETURNED 11-13-85

# THIS IS NOT A PERMIT

①  
SOIL PROFILE

Clay  
FINE  
SANDY  
Mica  
Loam  
w/ some  
w. Mica



INDICATE NORTH, NAME ADJOINING ROADWAY AS BASE LINE.

HAWKINS Mill

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/14/81	1	3" 7 1/2" 14"	9:44 9:45	9:45 9:47	9:45 9:47	9:46 9:53	
	2		9:57 9:56	9:58 9:57	9:58 9:57	9:59 10:00	
	3	2 1/2" 7" 14"	10:03 10:02	10:04 10:01	10:04 10:04	10:05 10:06	
	4						

REMARKS

Lat has been enlarged since original survey

TYPE OF SOIL

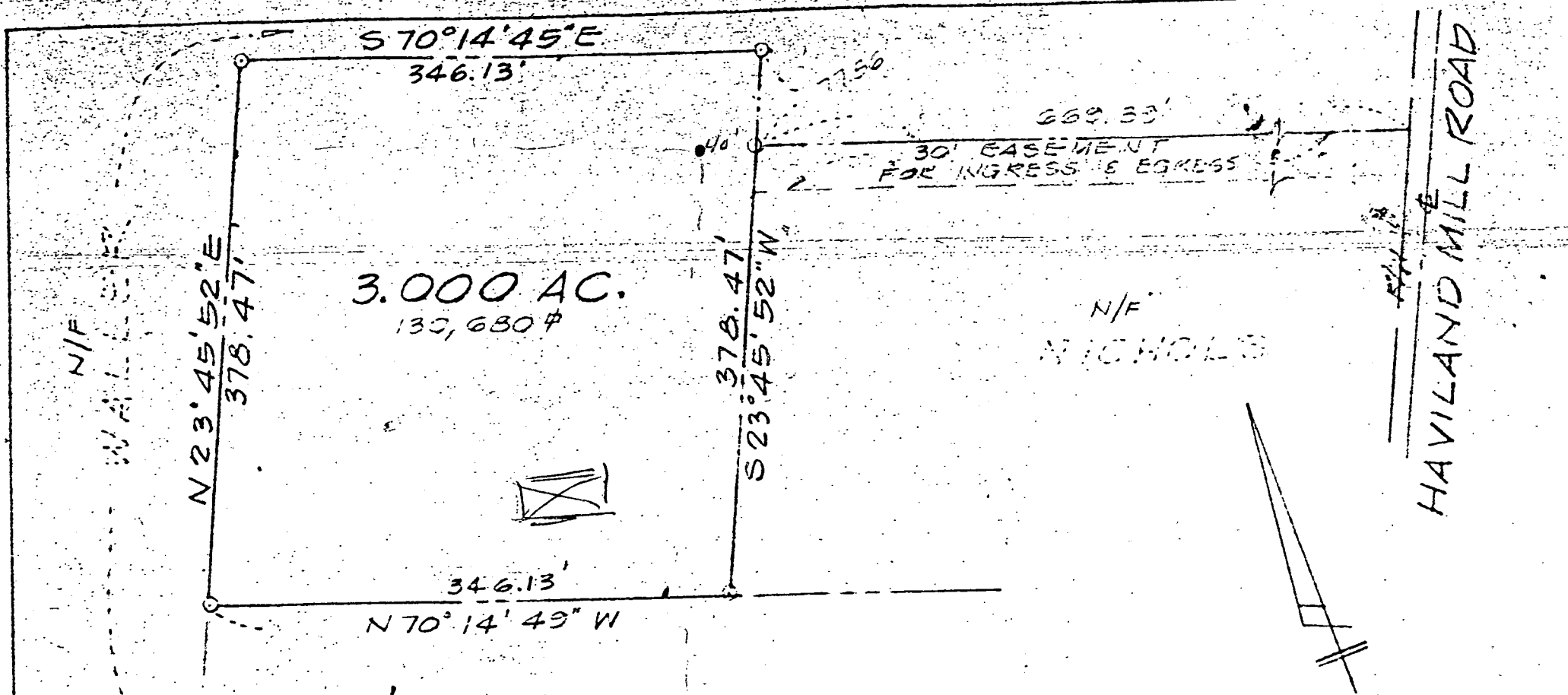
Measurements taken Tests Satisfactory SK 12/14/81

TESTED BY

SK 12/14/81

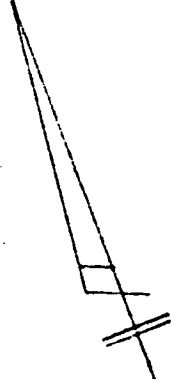
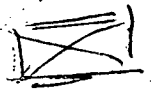
ALSO PRESENT

Mr. Hewitt



3.000 AC.  
135,680  $\phi$

N/F  
NICHOLS



SKETCH SHOWING  
3.000 ACRES OF LAND  
LOCATED IN FIFTH ELEC. DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100'      AUGUST 26, 1931

NOTE:  
BOUNDARY INFORMATION TAKEN FROM  
A PLAT BY FRANKLIN R. CORBIN C.L.S.  
DATED APRIL 11, 1979

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF THE OF THE FOUR (4) FOLLOWING CONVEYANCES: 1) PART OF A DEED FROM WARREN T. WETHERY TO FRANCES L. WALLER AND THOMAS O. NICHOLS (NOW DECEASED) DATED MAY 21, 1938 AND RECORDED IN LIPER. B. U. JR. 178 AT FOLIO 596, 2) ALL OF A DEED FROM FRANCES L. WALLER AND A. NELSON WALLER, HER HUSBAND, TO THOMAS ROBERT HEWITT DATED DECEMBER 10, 1970 AND RECORDED IN LIPER 810 AT FOLIO 508, 3) ALL OF A DEED FROM FRANCES L. N. WALLER AND A. NELSON WALLER, HER HUSBAND, TO THOMAS O. NICHOLS, JR. AND TONI C. NICHOLS, HIS WIFE, DATED APRIL 12, 1979 AND RECORDED IN LIPER 950 AT FOLIO 578, 4) ALL OF A DEED FROM FRANCES L. N. WALLER AND A. NELSON WALLER, HER HUSBAND, TO THOMAS ROBERT HEWITT, DATED APRIL 17, 1979 AND RECORDED IN LIPER 937 AT FOLIO 467, ALL FOUR BEING RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS AS IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND THAT NO PART OF THE SEPTIC DISPOSAL AREAS HAVE A SLOPE OF 15% OR GREATER.

July 22, 1983

James M. Fowles  
 JAMES M. FOWLES, JR., P.L.S.  
 NO. #2214

**OWNER'S DEDICATION**

WE, FRANCES L. N. WALLER, A. NELSON WALLER, HER HUSBAND, THOMAS ROBERT HEWITT, THOMAS O. NICHOLS, JR., AND TONI C. NICHOLS, HIS WIFE, OWNERS OF THE PROPERTY AS SHOWN AND DESCRIBED HEREON, HEREBY ADMIT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE 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 EASEMENT AREAS 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; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS 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 EASEMENTS AND RIGHT-OF-WAYS.

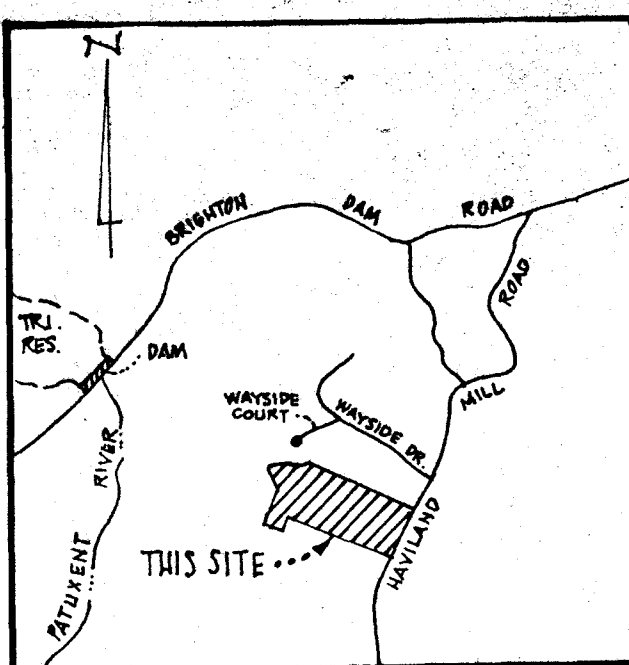
WITNESS OUR HANDS THIS 13<sup>TH</sup> DAY OF MAY 1983

Frances L. N. Waller  
 Thomas O. Nichols, Jr.  
 Toni C. Nichols, His Wife

James M. Fowles, Jr.  
 Witness as to Deed

Paul W. Koehler  
 Witness as to Deed

Thomas Robert Hewitt  
 Witness as to Deed

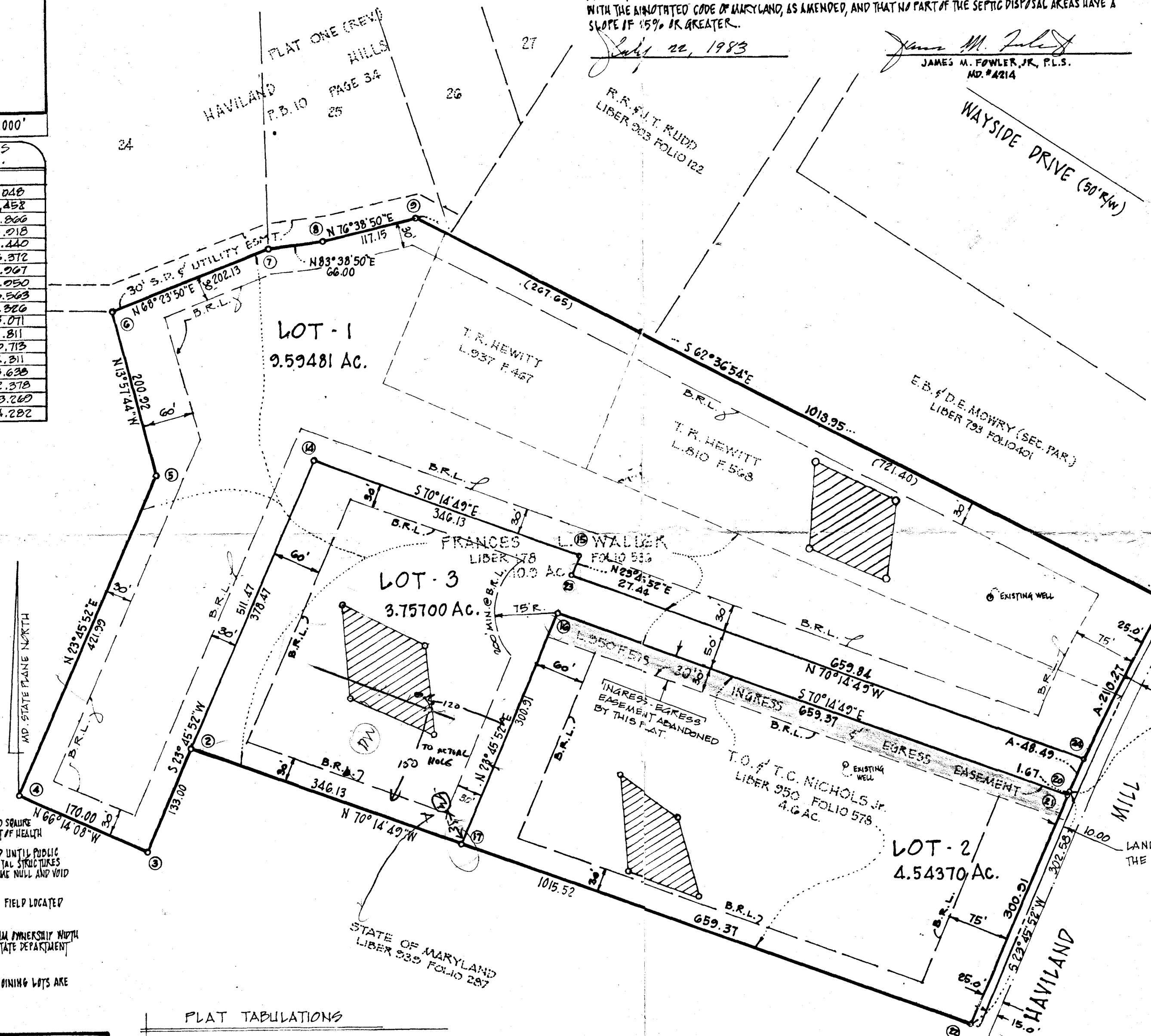


VICINITY MAP Scale 1" = 2000'

TABLE OF COORDINATE VALUES MARYLAND STATE PLANE 579.

No	NORTH	EAST
2	493,551.500	800,436.040
3	493,489.640	800,382.458
4	493,504.152	800,226.806
5	493,800.362	800,306.018
6	494,088.340	800,348.440
7	494,180.764	800,536.372
8	494,167.067	800,601.967
9	494,194.122	800,715.050
14	493,903.740	800,588.563
15	493,780.760	800,914.200
16	493,715.785	800,883.071
17	493,440.280	800,761.811
19	493,785.440	801,620.713
20	493,494.470	801,504.311
21	493,492.941	801,503.638
22	493,217.545	801,382.378
23	493,761.657	800,903.260
24	493,536.053	801,524.282

STATE OF MARYLAND  
 LIBER 939 FOLIO 287



- NOTES:**
1. SUBJECT PROPERTY ZONED "R" PER COMPREHENSIVE ZONING PLAN - OCT. 3, 1977
  2. B.R.L. DENOTES THE MINIMUM BUILDING RESTRICTION LINE FOR "R" ZONING
  3. EXISTING STRUCTURES ON LOTS 1 & 2
  4. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT ON TO THE FLAG OR PIPESTEM LOT DRIVEWAY

CURVE DATA @ 50' R/W  
 RADIUS - 2495.60  
 ARC - 258.76  
 Δ - 05°57'53"  
 CHD. BRG. - S 26°44'48" W  
 CHD. DIST. - 258.64  
 TAN. - 129.50

LAND DEDICATED TO HOWARD COUNTY FOR THE PURPOSE OF A PUBLIC ROAD, 0.12871 ACRES

THE AREAS SHOWN THIS [Hatched Symbol] INDICATES A PRIVATE SEWERAGE EASEMENT OF APPROXIMATELY 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWERSAL IMPROVEMENTS OF ANY KIND IN THIS AREA. THIS RESTRICTION UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THIS SITE, THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN THIS [Symbol] ON THIS PLAT.

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.

PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS ARE SHOWN WHERE PERTINENT.

**PLAT TABULATIONS**

TOTAL NO OF LOTS	3
TOTAL AREA OF LOTS	17.89551 AC.
TOTAL AREA OF STREET R.O.W. DEP.	0.12871 AC.
TOTAL AREA OF PLAT	18.02422 AC.

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

Joseph M. Byrd  
 COUNTY HEALTH OFFICER  
 DATE 1-13-84

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas G. Harris  
 DIRECTOR  
 DATE 1-25-84

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

George F. Nemes  
 DIRECTOR  
 DATE 1-20-84

RECORDED AT PLAT NO. 5732  
 ON 1-27-1984  
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

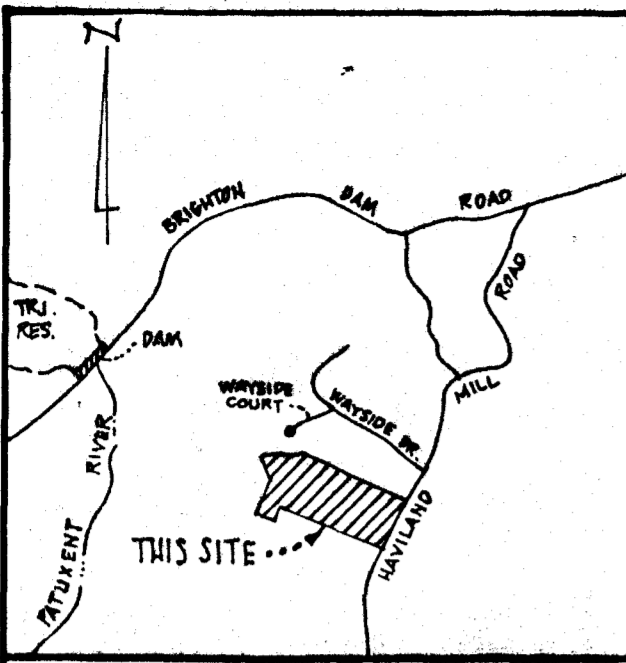
**LOTS 1, 2 & 3  
 MOUNT ORANGE  
 ESTATES**

TAX MAP NO 34, BLOCK 19, PARCELS 144 & 154  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE 1" = 100'

POWER ASSOCIATES, INC. MAY 1983  
 27 W. HENRI ST.  
 ROCKVILLE, MD 20850  
 301/767-2377

F-84-25 SIGNED FINAL



VICINITY MAP SCALE 1" = 2000'

TABLE OF COORDINATE VALUES

NO	NORTH	EAST
2	5543.212	4044.235
3	5221.489	3990.039
4	5289.995	3835.054
5	5076.205	4005.106
6	5871.189	3956.028
7	5045.007	4144.560
8	5952.910	4210.154
9	5979.065	4824.188
14	5689.592	4196.750
15	5572.011	4522.913
16	5501.628	4491.258
17	5226.232	4309.998
19	5511.283	5226.001
20	5280.313	5112.409
21	5278.784	5111.825
22	5003.388	4000.565
23	5547.500	4511.457
24	5324.406	5132.470

PLAT TABULATIONS

TOTAL NO LOTS	3
TOTAL AREA OF LOTS	17.89551 AC.
TOTAL AREA OF STREET R.O.W. PER.	0.12811 AC.
TOTAL AREA OF PLAT	18.02422 AC.

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF THE OF THE FOUR (4) FOLLOWING CONVEYANCES: 1) PART OF A DEED FROM WARREN T. WITHER TO FRANCIS L. WALLER AND T. ANNY NICHOLS (NOW DECEASED) DATED MAY 21, 1938 AND RECORDED IN LIBER B.M.J.R. 178 AT FOLIO 596, 2) ALL OF A DEED FROM FRANCIS L. N. WALLER AND A. NELSON WALLER, HER HUSBAND, TO THOMAS ROBERT HEWITT DATED DECEMBER 10, 1970 AND RECORDED IN LIBER 810 AT FOLIO 569, 3) ALL OF A DEED FROM FRANCIS L. N. WALLER AND A. NELSON WALLER, HER HUSBAND, TO THOMAS O. NICHOLS, JR. AND TOKI C. NICHOLS, HIS WIFE, DATED APRIL 12, 1979 AND RECORDED IN LIBER 950 AT FOLIO 578, 4) ALL OF A DEED FROM FRANCIS L. N. WALLER AND A. NELSON WALLER, HER HUSBAND, TO THOMAS ROBERT HEWITT, DATED APRIL 17, 1979 AND RECORDED IN LIBER 937 AT FOLIO 467, ALL FOUR BEING RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS AS IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND THAT NO PART OF THE SEPTIC DISPOSAL AREAS HAVE A SLOPE OF 25% OR GREATER.

*July 22, 1983*  
 JAMES M. FOWLER, JR., P.L.S.  
 MD. #4214

**OWNER'S DEDICATION**

WE, FRANCIS L. N. WALLER, A. NELSON WALLER, HER HUSBAND, THOMAS ROBERT HEWITT, THOMAS O. NICHOLS, JR., AND TOKI C. NICHOLS, HIS WIFE, OWNERS OF THE PROPERTY AS SHOWN AND DESCRIBED HEREON, HEREBY ADMIT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE 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 EASEMENT AREAS SHOWN HEREON; 2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS AND OTHER OPEN SPACE WHERE APPLICABLE, AND FOR ONE (1) DOLLAR CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF STREETS AND/OR ROADS, FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE; 3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED OR OVER THE SAID EASEMENTS AND RIGHT OF WAYS; 4) AND IT IS FURTHER AGREED THAT THE MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOOD PLAINS SHOWN HEREON ARE THE RESPONSIBILITY OF THE PROPERTY OWNER, ITS SUCCESSORS AND ASSIGNS.

WITNESS OUR HANDS THIS 13<sup>TH</sup> DAY OF MAY 1983

*Francis L. N. Waller*  
 FRANCIS L. N. WALLER  
*A. Nelson Waller*  
 A. NELSON WALLER, HER HUSBAND  
*Thomas Robert Hewitt*  
 THOMAS ROBERT HEWITT  
*Thomas O. Nichols, Jr.*  
 THOMAS O. NICHOLS, JR.  
*Toki C. Nichols*  
 TOKI C. NICHOLS, HIS WIFE

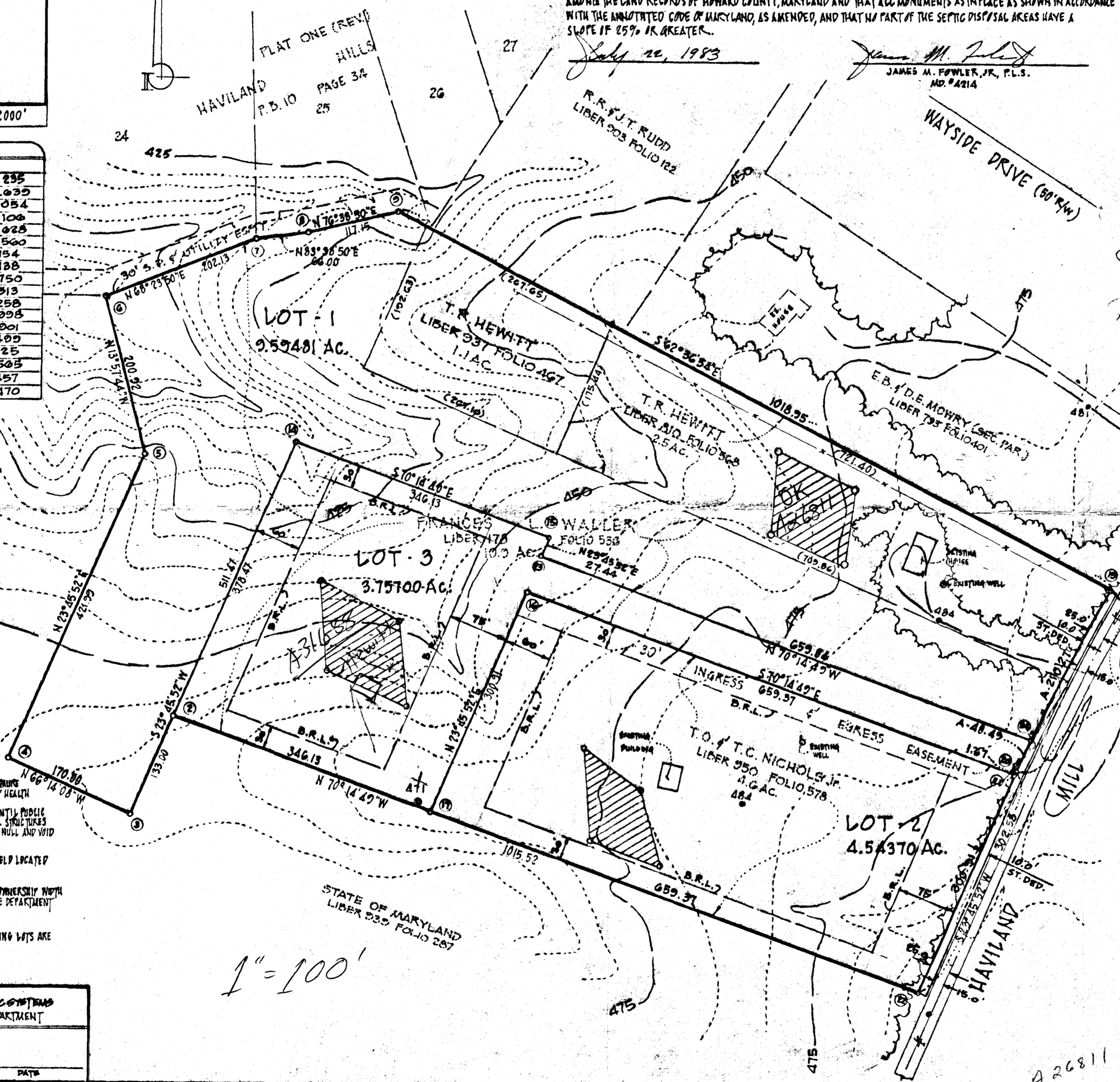
STATE OF MARYLAND  
 LIBER 939 FOLIO 287

THE AREAS SHOWN WITH [Hatched Pattern] INDICATES A PRIVATE SEWER/EASEMENT OF APPROXIMATELY 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL IMPROVEMENTS OF ANY KIND IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THIS SITE, THIS EASEMENT SHALL BEING NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN WITH ○ ON THIS PLAT.

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

PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS ARE SHOWN WHERE PERTINENT.



WITNESS AS TO BOTH

*Paul W. Koehler*  
 PAUL W. KOEHLER  
 WITNESS AS TO BOTH

*Thomas R. Hewitt*  
 THOMAS R. HEWITT  
 DATE

*Thomas O. Nichols, Jr.*  
 THOMAS O. NICHOLS, JR.  
 DATE

*Toki C. Nichols*  
 TOKI C. NICHOLS, HIS WIFE  
 DATE

- NOTES:
- SUBJECT PROPERTY ZONED "R" PER HOWARD CO. ZONING ORD.
  - D.R.L. DENOTES THE MINIMUM BUILDING RESTRICTION LINE FOR "R" ZONING
  - EXISTING STRUCTURES ON LOTS 1 & 2

CURVE DATA @ 50' R/W  
 RADIUS - 2495.60  
 ARC - 258.76  
 Δ - 05° 07' 55"  
 CHD. BRG. - S 26° 44' 48" W  
 CHD. DIST. - 258.64  
 TAN. - 129.50

- OWNERS AND DEVELOPERS**
- LOT 1 - THOMAS R. HEWITT  
 6020 HAVILAND MILL RD.  
 CLARKSVILLE, MD. 21029
- LOT 2 - THOMAS O. NICHOLS, JR., ET UX  
 8024 ROSSMARK DRIVE  
 BETHESDA, MD. 20814
- LOT 3 - FRANCIS L. N. WALLER, ET UX  
 RFD #1 BOX 101  
 PARTLOW, VA. 22824

RECEIVED  
 AUG 08 1983  
 DIVISION OF LAND DEVELOPMENT  
 OF HOWARD COUNTY

APPROVED: FOR PRIVATE WELL AND SEPTIC SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY OFFICE OF  
 PLANNING AND ZONING

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: FOR SEWER DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

RECORDED AT PLAT NO \_\_\_\_\_  
 ON \_\_\_\_\_ 1983  
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

LOTS 1, 2 & 3  
**MOUNT ORANGE ESTATES** 8/26/83

TAX MAP NO 34, BLOCK 12, PARCELS 144 & 154 flat  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND *OK F.S.*

SCALE 1" = 100' FOWLER ASSOCIATES, INC. MAY 1983  
 27 W. Jefferson St.  
 Rockville, MD. 20850  
 301/762-2377

A 26811

1" = 100'