

# PERMIT

## SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

**INDEXED**

P 41929

A 30397

DISTRICT 3rd

DATE 4/10/87

DATE SYSTEM APPROVED 5/7/87

INSPECTOR (BW)

Jack Fyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 988-9270

SUBDIVISION Sullivan Property ROAD 3620 Ivory Road LOT 2

PROPERTY OWNER Hanson Sullivan / Sullivan

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 - 180 sq ft. per bedroom. Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Start the first trench 300 feet from the lot line that borders Ivory Road and 150 feet from the lot line that borders Burntwoods Road. Run trench(s) along contour toward Burntwoods Road.

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

*OK*

PLANS APPROVED BY C. Williams DATE 8/06/86

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.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

**BLDG. PERMIT SIGNED**

**AND RETURNED** 6/21/83

Serial # 49402 Sunroom

**BLDG. PERMIT SIGNED**

**AND RETURNED** 4-22-88

Serial # B10111006

detached garage

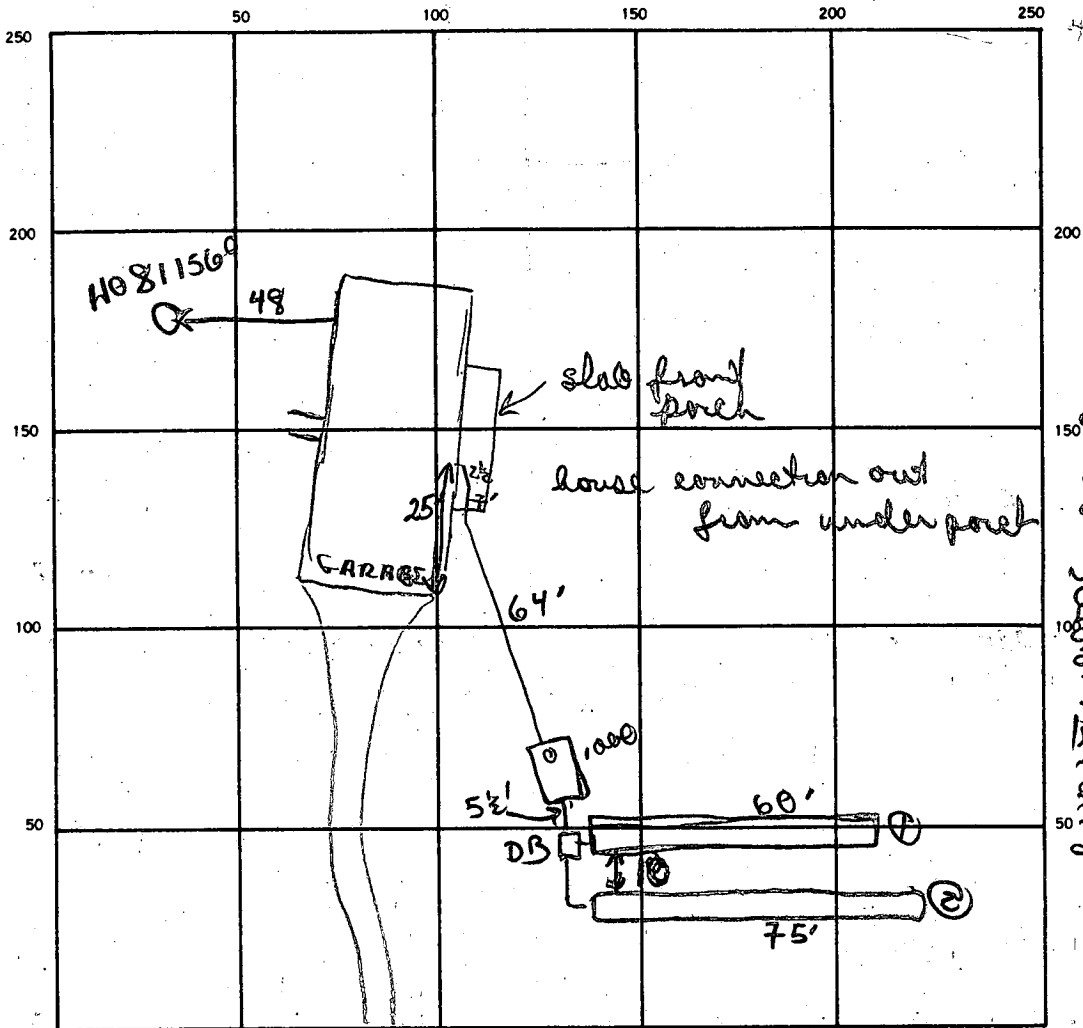
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

A 30397

414103 1300141021 POLE BARN



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

IVORY ROAD

SEPTIC TANK LEVEL 1000 CLEANOUTS 1 ST. (=3')

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TILE FIELD DEPTH 6 1/2' 6 1/2' TRENCH WIDTH 4' 4' FT. INLET DEPTH 4 1/2' 4 1/2'

EFFECTIVE GRAVEL DEPTH 2' 2' FT. TOTAL LENGTH 60' 75' FT.

NUMBER OF TRENCHES 2 ONE SIDE WALL/BOTTOM AREA 240 320 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 560 SQ. FT.

REMARKS 5/7/87 OK to use 4' wide in areas of trench. OK to cover both trenches & all work.

DATE SYSTEM APPROVED 5/7/87 INSPECTOR B. Nifon

# APPLICATION

11/29/80  
9:30  
5/14/86  
9:30 AM

SEWAGE DISPOSAL TESTING

A 30397

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

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

DISTRICT 3rd election district

DATE January 22, 1980

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 Herbert Sullivan

ADDRESS 1375 Burnt Woods Road, Glen Elg Maryland  
21737 PHONE 489-4886

PROPERTY LOCATION:

SUBDIVISION Sullivan Property LOT NO. 2

ROAD AND DESCRIPTION At the corner of Ivory Road and Burnt Woods Road

3620 Ivory Rd.

SIZE OF LOT 2.701 acres TYPE BLDG. 3 or 4 bedrooms residential home

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.

BLDG. PERMIT SIGNED  
AND RETURNED 11/21/80  
S. Abel  
BP # 8837

SIGNATURE OF APPLICANT Herbert Sullivan 1/22/80

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

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

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

REASONS FOR REJECTION OR HOLDING 5-14-86 Perc. Satisfactory; shallow system only - hold  
for certified hole location suitable house + well site. S. Abel

# THIS IS NOT A PERMIT

① SOIL PROFILE

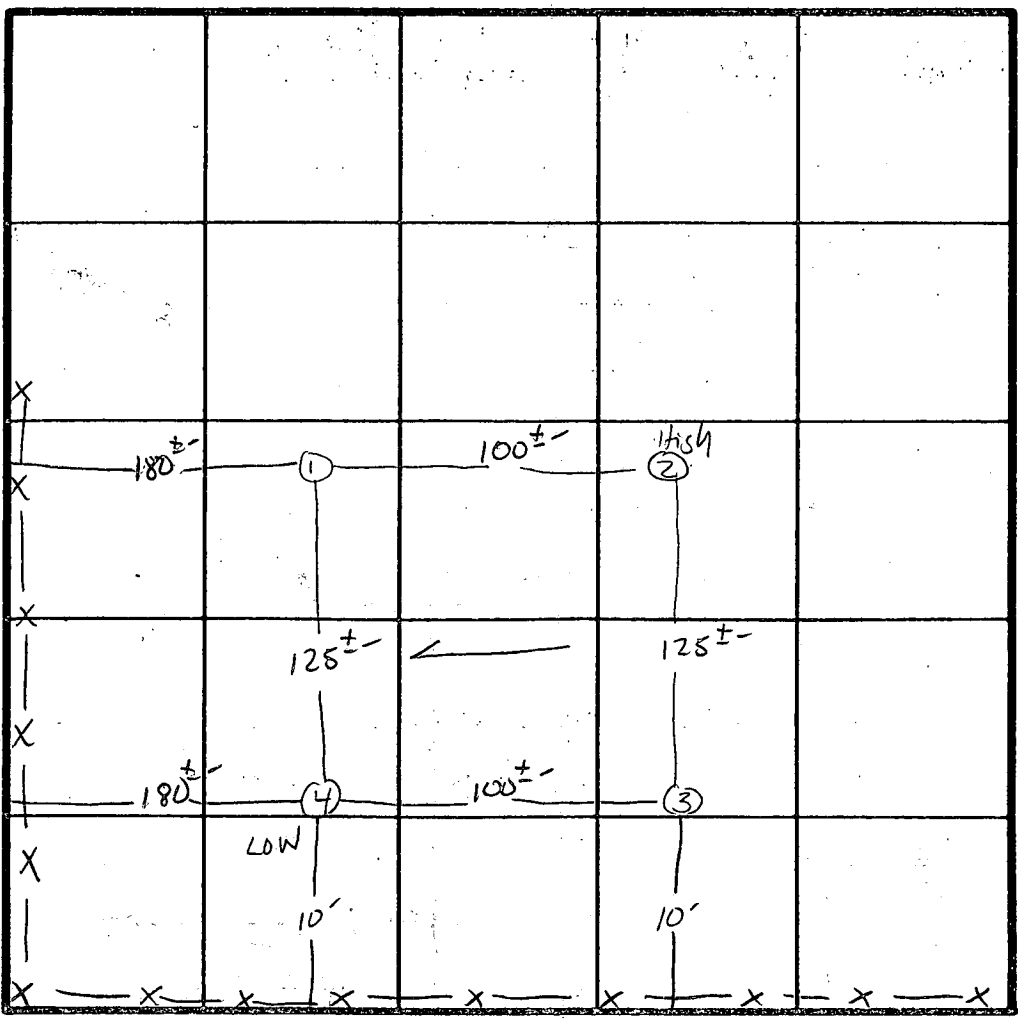
9" AP  
 Yellow BR  
 Silty Lm. 9%  
 CLAY <10%  
 FRAGMENTS

2.5'  
 Yellow Rd.  
 Silty Loam  
 12% CLAY  
 <10% FRAGS

5'  
 Yellow BR  
 Silty SAND  
 LOAM, 10-20%  
 FRAGMENTS

13'

Ivory Red



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 Burntwoods Rd.

③ ④  
 9" AP  
 Yellow BR  
 Silty Loam 9-12%  
 CLAY <10%  
 FRAGMENTS

2.5'  
 Red BR. Silty  
 Loam - 9-12%  
 CLAY <10%  
 FRAGMENTS

4'  
 Yellow BR. Silty  
 SAND LOAM  
 10-20%  
 FRAGMENTS

13'

X Perc  
 11min

INLET 4.5-5.0

BOTTOM MAX  
 6.0-6.5

175  $\phi$ /BR

②

9" AP  
 Yellow BR  
 Silty CLAY Lm.  
 9% CLAY  
 <10% FRAGS

2'  
 Yellow RED  
 Silty LOAM  
 CLAY 9-12%  
 <10% FRAGS

4'  
 Red BR. Silty  
 SAND LOAM  
 20% FRAGS  
 Few Pink  
 Casts

13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/14/86	1 S V	4.5' 13'	10:12	10:40	→ DEEPEN SHELF		
	2 S M (13')	4.5' 9'	10:25	10:45	→ DEEPEN SHELF		
	3 S V	4' 13'	10:16	10:27	10:27	10:45	18min
	3 S V	4' 13'	10:34	10:35	10:35	10:37	2min
	4 S V	4.5' 13'	10:37	10:40	10:40	10:43	3min
			see profile		WATER AT 13.5 FT		
	2 V	13'	see profile				
	1 S <sub>1</sub>	5.5	10:46	10:57	10:57	11:20	23min
	2 S <sub>1</sub>	5.5	10:49	10:52	10:52	11:00	8min

REMARKS \_\_\_\_\_

TYPE OF SOIL: Chester

TESTED BY: S. Abel ALSO PRESENT: SKIP

B 1 **5704** SEQUENCE NO. (OEP USE ONLY) **RALPH**  
 (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  
**40-81-1569**  
 fill in this form completely

Date Received **2/6/86**  
 OWNER INFORMATION  
 Last Name **SULLIVAN** Owner **HANSON** First Name  
 Street or RFD **13755 BURNWOODS RD**  
 Town **GLENELG** State **MD** Zip **21232**

B 3 LOCATION OF WELL  
 HOWARD COUNTY  
 SULLIVAN PROP SUBDIVISION  
 SECTION **44** LOT **2**  
 GLENELG NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) **1** MI

DRILLER INFORMATION  
 Driller's Name **Ralph Mayne** License No. **223**  
 Firm Name **Ralph Mayne (well Drilling)**  
 Address **9120 Brown Church Rd. Mt Airy**  
 Signature **Ralph Mayne** Date **6/10/86**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 NEAR WHAT ROAD **Ivory Rd.**  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD **250** FT or MI **FT**

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

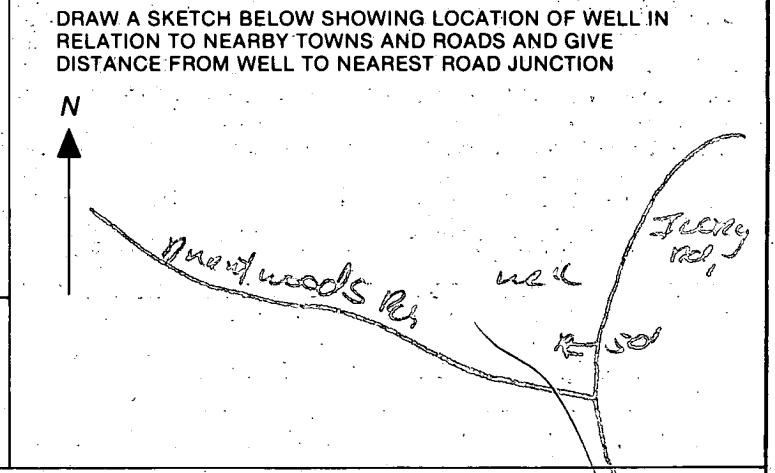
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
 COUNTY NAME **HOWARD** COUNTY NO. **A30397**  
 OEP SIGNATURE **J. Stamen** STATE HEALTH INSERT S  
 DATE ISSUED **06/19/86** EXP. DATE **12/19/86**  
 NORTH GRID **520000** EAST GRID **0802000**

APPROXIMATE DEPTH OF WELL **150** FEET  
 APPROXIMATE DIAMETER OF WELL **6"** NEAREST 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 \_\_\_\_\_

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 **8002**  
 N **5204**  
 7-23-86  
 110 FE CASING  
 210' OPEN  
 7 BAGS CEMENT  
 location OK  
 JETTED  
 S. Abel

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 \_\_\_\_\_ GAP \_\_\_\_\_  
 FORCE **S** WRITE INITIALS IN BOX PERMIT No. **40-81-1569**



C1 00597

SEQUENCE NO. (OEP USE ONLY)

STATE OF ILLINOIS 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 30397

DATE RECEIVED

DATE WELL COMPLETED 072886

DEPTH OF WELL 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-1569

OWNER SULLIVAN HANSON STREET OR RFD last name IVORY RD first name TOWN GLENELG SUBDIVISION SULLIVAN PROP. SECTION LOT 2

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, Micka, Sand Stone, Micka.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS NO. OF POUNDS 300 GALLONS OF WATER 42 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD casing types insert appropriate code below MAIN Nominal diameter CASING top (main) casing TYPE (nearest inch) Total depth of main casing (nearest foot) PL 6 110

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

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

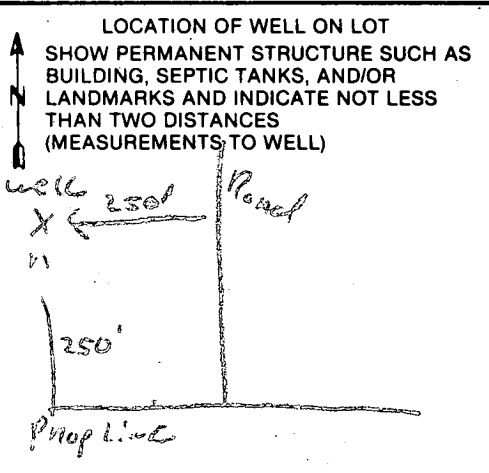
DEPTH (nearest ft.) HO 108 180 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 30 WHEN PUMPING 70 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 (CIRCLE) (YES or 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 LAND SURFACE (-) below (nearest foot)



CIRCLE APPROPRIATE LETTER 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. 213 Driller's Signature: Ralph E. Mayes SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department  
 Bureau of Environmental Health  
 3525-H Ellicott Mills Drive  
 Court House Square  
 Ellicott City, Md. 21043  
 461-9933

New Installation \_\_\_\_\_ Receipt # \_\_\_\_\_  
 Replacement \_\_\_\_\_ Date \_\_\_\_\_

Name of Installer \_\_\_\_\_ Telephone \_\_\_\_\_

License number \_\_\_\_\_  
 Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner \_\_\_\_\_ Telephone \_\_\_\_\_  
 Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_ Well tag # \_\_\_\_\_  
 Site Address \_\_\_\_\_

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
3. Model # _____		
4. Capacity _____ 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 _____		

<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity _____	1. Type _____	1. Depth _____ ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield _____ GPM
	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
	4. Depth of supply line _____	4. Will water supply be disinfected by installer? _____

WPI CALLED IN 4/16/87  
 NO INSPECTION. CW

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.

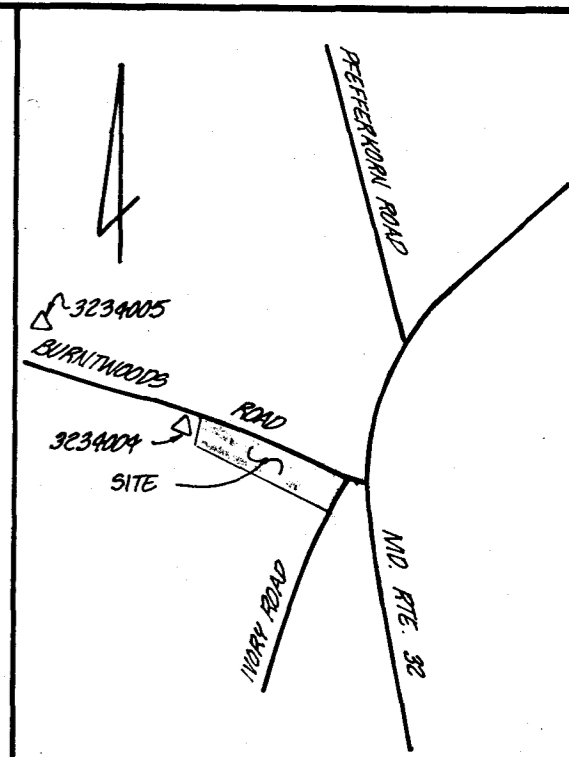
Signature of Applicant: \_\_\_\_\_

Date: \_\_\_\_\_

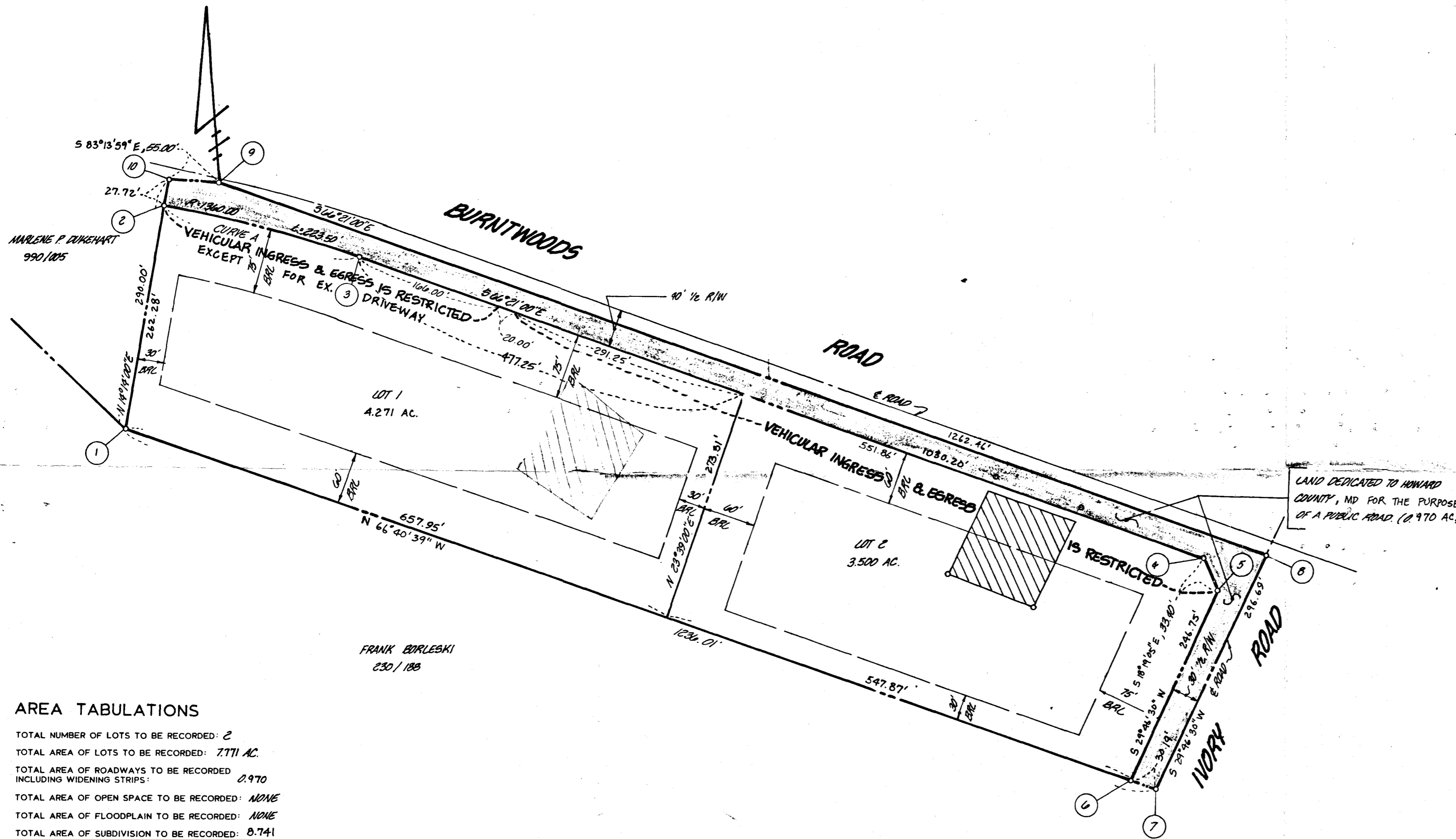
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	524252.852	802086.550
2	524507.077	802151.037
3	524434.608	802302.196
4	524021.342	803305.874
5	523989.634	803316.376
6	523775.461	803193.843
7	523763.508	803221.567
8	524021.033	803368.904
9	524527.469	802212.469
10	524533.950	802157.853

**CURVE A DATA**  
 $\Delta = 09^{\circ}24'57''$   
 $R = 1300.00'$   
 $L = 223.50'$   
 $T = 112.00'$   
 $CHD = N 71^{\circ}09'29'' W, 223.25'$



VICINITY MAP Scale - 1" = 1600'



**GENERAL NOTES**

- 1) Tax Map - 22, Parcel - 94
- 2) Deed Reference - 232/051
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control station 3234004 & 3234005
- 4) Subject property zoned - R per B-02-85 Comprehensive Zoning Plan.
- 5) • - Designates iron pin set.
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of Health and Mental Hygiene.
- 7) This area designated a private sewage easement of approximately 10,000 sq. ft. 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 sewerage is available and servicing any residential structures constructed on these building sites. 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 sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (o).
- 9) 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, and not onto the flag or pipestem lot driveway.
- 10) Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
- 11) EXISTING STRUCTURE ON LOT 1.
- 12) BOUNDARY INFORMATION SHOWN HEREON IS BASED ON A SURVEY BY TYDINGS-OHEIM ASSOC., INC. DATED FEB 1, 1980.

**AREA TABULATIONS**

TOTAL NUMBER OF LOTS TO BE RECORDED: 2  
 TOTAL AREA OF LOTS TO BE RECORDED: 7.771 AC  
 TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 0.970  
 TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE  
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED: NONE  
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 8.741

FRANK BORLESKI  
230/188

LAND DEDICATED TO HOWARD COUNTY, MD FOR THE PURPOSE OF A PUBLIC ROAD (0.970 AC)

F-87-09

**OWNER**

HERBERT H. SULLIVAN & WIFE  
13755 BURNTWOODS ROAD  
GLENELG, MD 21737

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

*Joseph M. Boyd M.D. or F.S.* 8/25/86  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

*William G. Martel* 7-10-86  
PLANNING DIRECTOR DATE

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

*James N. Nunn* 8/25/86  
DIRECTOR DATE

**OWNER'S STATEMENT**

We, **HERBERT H. SULLIVAN** and **MARY JANE SULLIVAN**, owners 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 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 rights-of-way 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, 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 erected on or over the said easements and rights-of-way.

Witness my/our hands this 10<sup>th</sup> day of JULY, 1986

*Herbert H. Sullivan*  
*Mary Jane Sullivan*  
OWNER  
WITNESS

*William G. Martel*  
*James N. Nunn*  
WITNESS

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION of PART of the lands conveyed by ELLA TABLER TO HERBERT H. SULLIVAN & MARY J. SULLIVAN, HIS WIFE by deed dated APRIL 12, 1982 and recorded in the Land Records of Howard County, Maryland in Liber 232 at Folio 57 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

*William G. Martel* 7-10-86  
William G. Martel, Professional Land Surveyor, MD. No. 9436 Date

RECORDED AS PLAT 6864 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**SULLIVAN SUBDIVISION**  
**LOTS 1 & 2**

SIGNED FILE COPY

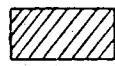
TAX MAP - 22  
TAX MAP PARCEL NO. - 94  
EX. ZONING - R  
ELECTION DISTRICT - 3RD  
HOWARD COUNTY, MARYLAND  
SCALE - 1" = 100'  
DATE - JULY 1986  
O. P. & Z. FILE NO. -  
JOB NO. - 86127

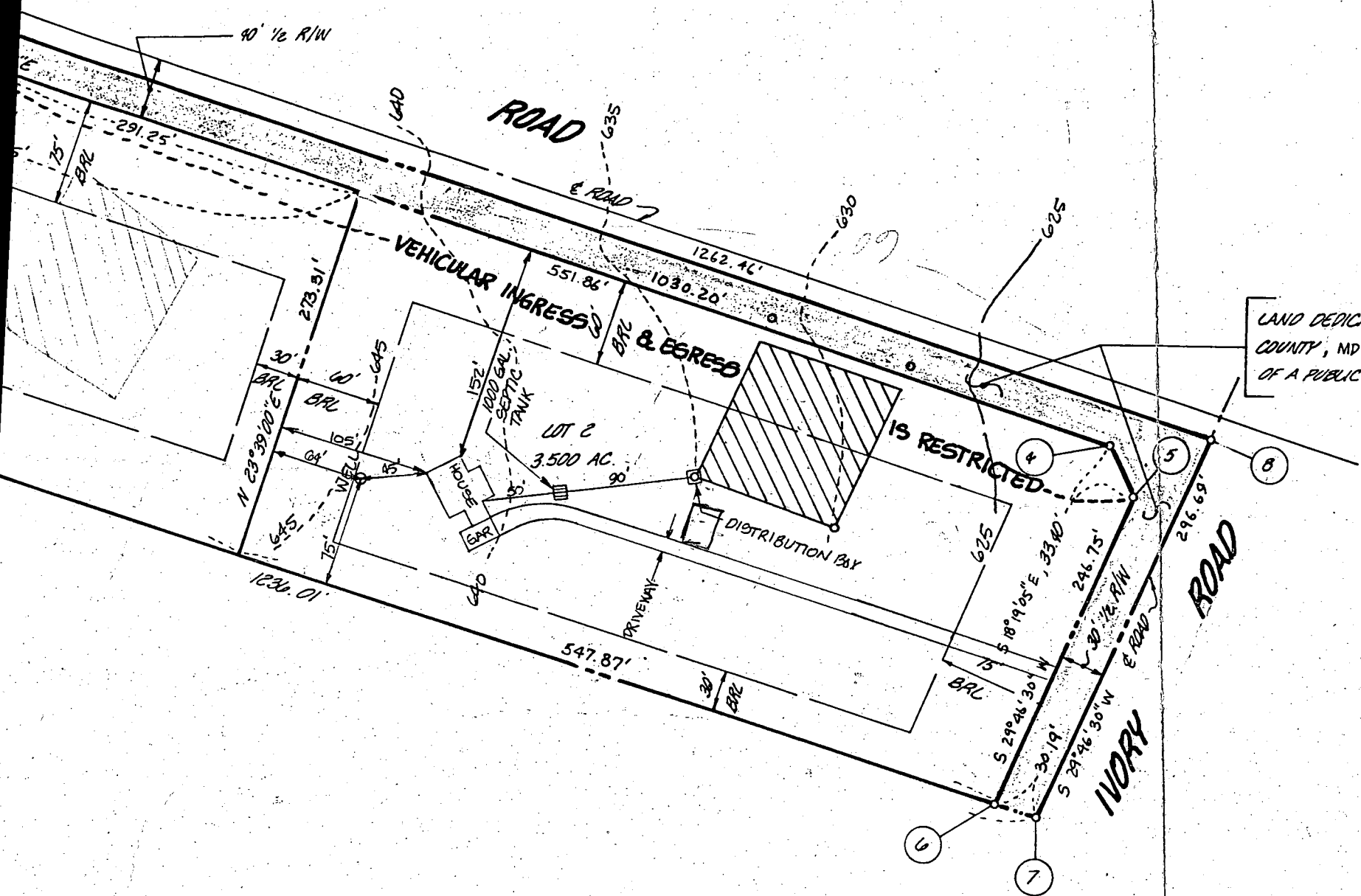
**boender associates**  
inc.  
consulting engineers  
land surveyors  
land planners

COURTHOUSE SQUARE  
3565 ELLICOTT MILLS DRIVE  
ELLICOTT CITY, MD. 21043  
(301) 465-7777

F-87-09

**GENERAL NOTES**

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- 7)  This area designated a private sewage easement of approximately 10,000 sq. ft. 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 sewerage is available and servicing any residential structures constructed on these building sites. 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 sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (o).
- 9) 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, and not onto the flag or pipestem lot driveway.
- 10) Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
- 11) EXISTING STRUCTURE ON LOT 1.
- 12) BOUNDARY INFORMATION SHOWN HEREON IS BASED ON A SURVEY BY TYDINGS-OHEIM ASSOC., INC. DATED FEB 1, 1980.



LAND DEDICATED TO HOWARD COUNTY, MD FOR THE PURPOSE OF A PUBLIC ROAD (0.970 AC)

HOUSE:  
 FF. ELEV = 646.5 ✓  
 BASEMENT = 637.8 ✓  
 INV. OUT = 635.17 ✓  
 50 LF @ 1/4" / FT ✓  
 SEPTIC TANK:  
 EX. GRADE = 637.0 ✓  
 PROP. GR. = 638.5 ✓  
 INV. IN = 634.13 ✓  
 INV. OUT = 633.88 ✓  
 90 LF @ 1/4" / FT ✓

DISTRIBUTION BOX:  
 EX. GRADE = 635.0 ✓  
 PROP. GR. = 635.0 ✓  
 INV. IN = 632.0 ✓  
 630.5 ✓  
 11/7/86 elevations on S. Abel

180' BR  
 4.5'-6.5'  
 3 BR

**OWNER**  
 HERBERT H. SULLIVAN & WIFE  
 13755 BURRHOODS ROAD  
 GLENELG, MD 21737

BLDG. PERMIT SIGNED AND RETURNED 11/7/85  
 S. Abel

**OWNER'S STATEMENT**

SULLIVAN and MARY JANE SULLIVAN, owners of the property shown on, hereby adopt this plan of subdivision, and in consideration of the final plat by the Office of Planning and Zoning, establish the minimum lines and grant unto Howard County, Maryland, its successors, and right to lay, construct and maintain sewers, drains, water pipes and other and services, in and under all roads and street rights-of-way and the areas shown hereon, 2) the right to require dedication for public use, streets and/or roads and floodplains and open space where applicable, other valuable consideration, hereby grant the right and option to acquire the fee simple title to the beds of the streets and/or roads form drainage facilities and open space where applicable, 3) the right of way and drainage easements for the specific purpose of repair and maintenance, and 4) that no building or similar structure be erected on or over the said easements and rights-of-way.

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION of PART of the lands conveyed by EULA TABLER TO HERBERT H. SULLIVAN & MARY J. SULLIVAN, HIS WIFE by deed dated APRIL 12, 1952 and recorded in the Land Records of Howard County, Maryland in Liber 232 at Folio 57 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

William G. Hartel, Professional Land Surveyor, MD. No. 9436 Date: 1/10/86

RECORDED AS PLAT 6864 ON 8/27/86 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**SULLIVAN SUBDIVISION**  
**LOTS 1 & 2**

BP#8837

TAX MAP - 22  
 TAX MAP PARCEL NO. - 94  
 EX. ZONING - R

**boender associates**  
 inc.  
 consulting engineers  
 land surveyors

LOT 1

N 22° 31' 00" E 273.31'

CONC. BLOCK WALLS

WELL

125'

B.K.L. 60'

BURNTWOODS ROAD  
80' R/W

SEPTIC AREA

Lot 2  
3.5 AC.

547.97'

N 36° 40' 39" W

S 29° 46' 20" W 246.75'

IVORY ROAD  
60' R/W

S 60° 21' 00" E  
530.12

S 18° 19' 05" E 53.40'

4/22/88

Location of proposed  
storage building  
OK as shown.

(BKS)

NOTE:

FOOTINGS & FOUNDATION  
ARE IN PLACE.

WALL CHECK SURVEY

LOT 2,

SULLIVAN SUBDIVISION

SITUATED AT BURNTWOODS & IVORY ROADS

3RD ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' APRIL 1987



4/10/87

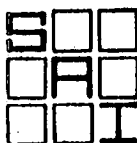
I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT  
OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG  
THE LAND RECORDS OF HOWARD COUNTY,  
MARYLAND, AS REFERENCED HEREON.

REFERENCE

JOB NO.

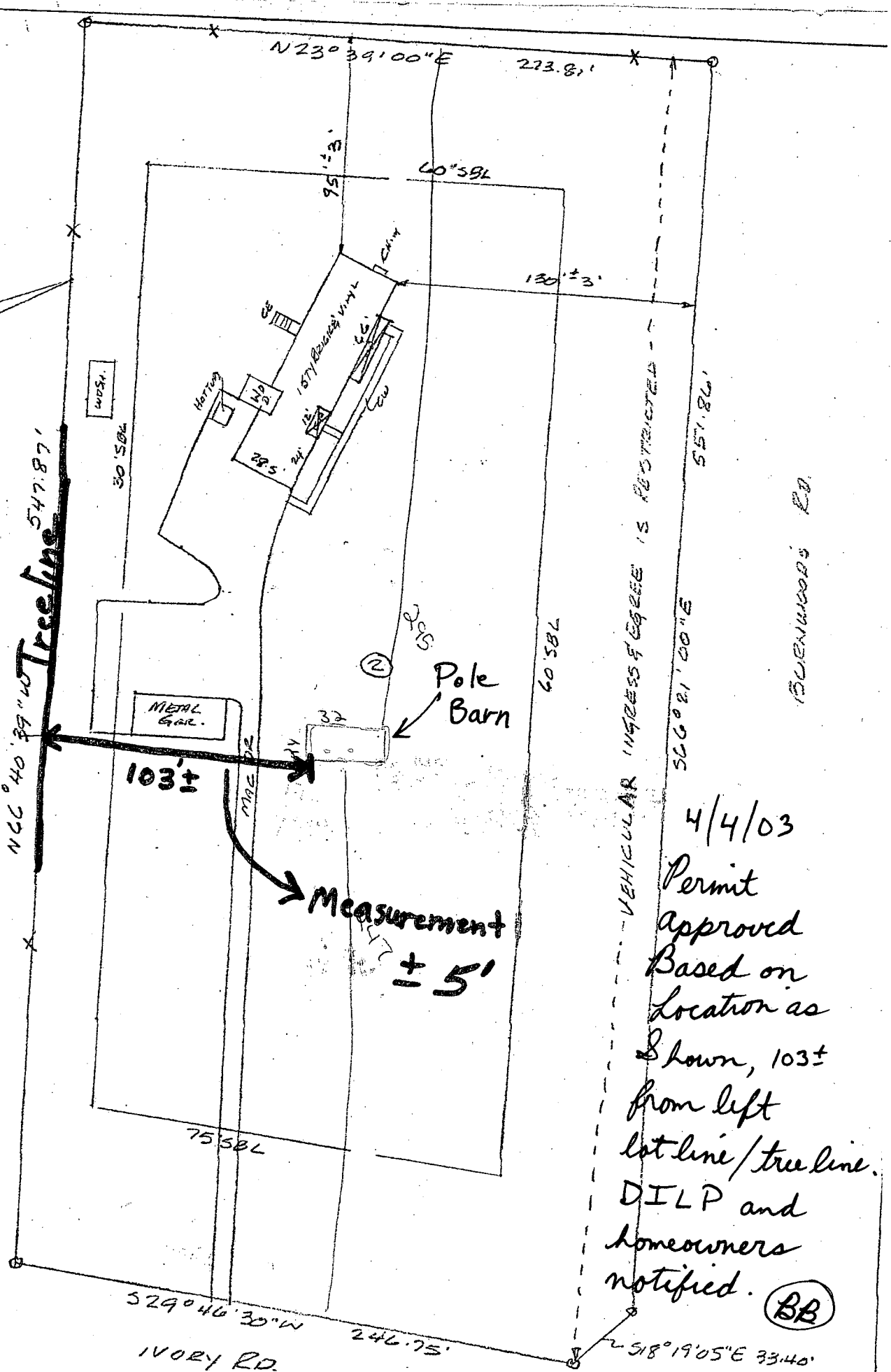
P.B. 6864

87-1358



SHELADIA Associates, Inc.  
CONSULTING ENGINEERS

310 A South Main Street, Mt. Airy MD. 21771  
(301) 828-2880



4/4/03  
 Permit  
 Approved  
 Based on  
 Location as  
 Shown, 103±  
 from left  
 lot line/tree line.  
 DILP and  
 homeowners  
 notified. (BB)

The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer