

complete  
5/13/83  
5/18/83

03-304833

approved  
12-22-83  
C. Williams

# PERMIT

P 32751  
A 25088

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT 3rd

DATE May 11, 1983

INDEX

Robert L. Orndorff IS PERMITTED TO INSTALL  ALTER

ADDRESS 7469 Flamewood Drive, Clarksville, MD 21029 PHONE 776-0444

SUBDIVISION Woodmark ROAD 12420 Benson Branch Rd. LOT 1, Sec. 12  
*12420* *NOW LOT 6*

PROPERTY OWNER Hamish Osborne

ADDRESS 3718 Chateau Ridge Drive, Ellicott City, MD 21043

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4, ~~per B.P. 53096~~ *WITH GARBAGE GRINDER - 4 bedroom instead*

Minimum Total Square Feet 4 (832) sq. ft. Trenches 208 sq. ft./bedroom  
~~1500~~ ~~850~~

Trench to be 2' wide. Inlet 3-4 ft. below original grade. Bottom maximum depth 8 1/2 ft. below original grade. Effective area begins at 4 1/2 ft. below original grade. 4 1/2 to 5 1/2 feet of stone below distribution pipe.

LOCATION: Start the first trench 185 ft. from the right (138 ft. long) lot line and 10 ft. from the front (400 ft. long) lot line, continue to dig trench on level ground running towards the rear (325 ft. long) lot line. Place successive trenches parallel to and 10 ft. away from 1st. trench.

PLANS APPROVED BY Frank Skimmer DATE 4/8/83

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.

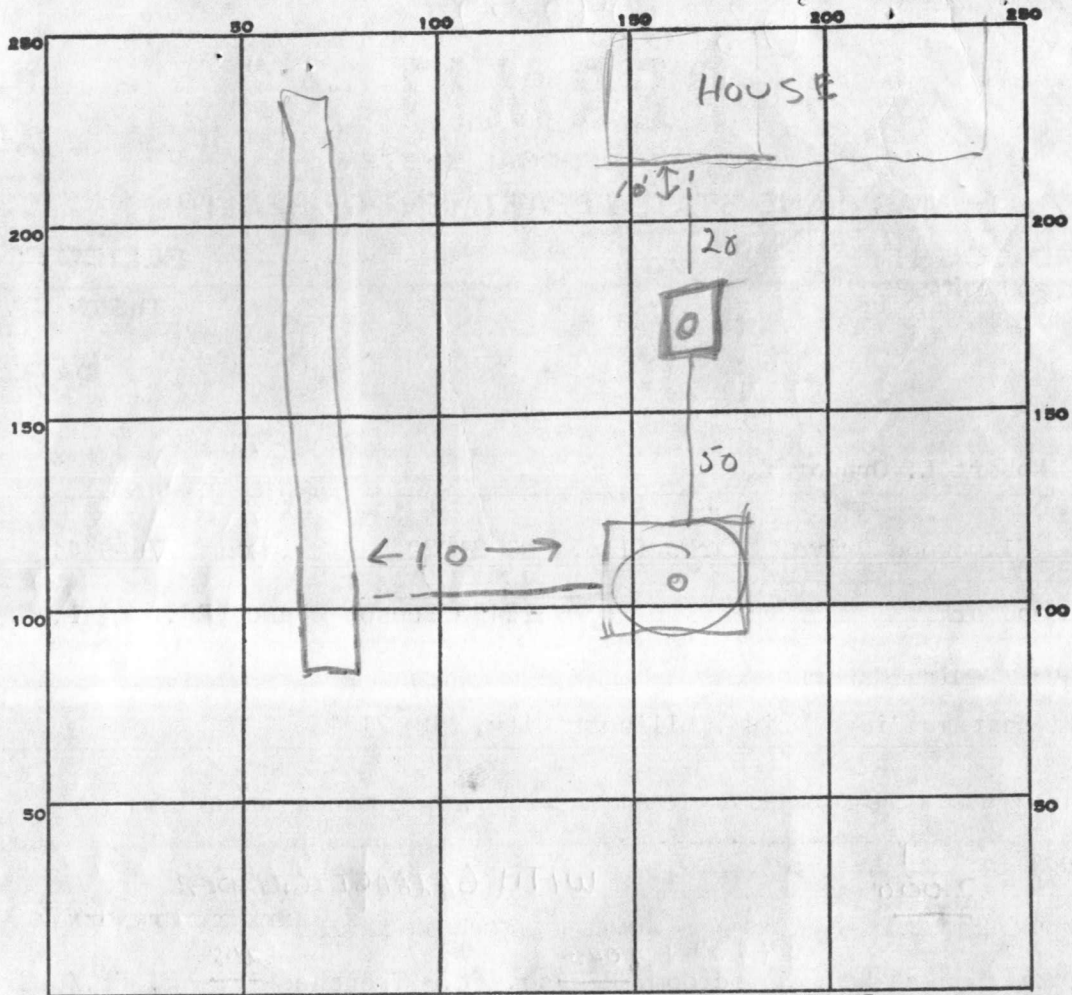
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED  
AND RETURNED 4/29/83  
*Serial # 64574-PrH*

A 25088

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

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

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

SEPTIC TANK, LEVEL 2000

CLEANOUTS STV DW

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

TILE FIELD, DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 1/2 IN. TOTAL LENGTH 90 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 495

SEEPAGE PITS, INSIDE DIAMETER 15x4 60 FT. DEPTH BELOW INLET 5 1/2 FT.

ABSORBENT AREA 825 SQ. FT.

REMARKS 5-13-83 SEPTIC TANK & DRYWELL INSOLLED. DITCH NEEDS TO BE EXTENDED, CW

5-17-83 - OK TO ADD GRAVEL TO DITCH CW

5/18/83 OK to cover all work. Must see house connection to septic tank - call when ready JF

12-22-83 - HOUSE CONNECTION COMPLETE AS INDICATED BY OBSERVING

WATER FROM SINK RUNNING INTO SEPTIC TANK, CW

DATE SYSTEM APPROVED 12-22-83

INSPECTOR CW

C 1 7662 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

COUNTY NUMBER A 25088

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

03/17/83

190 (TO NEAREST FOOT)

HA-81-0009

OWNER Osborn Hamish last name first name STREET OR RFD Benson Branch Road TOWN Glenolg SUBDIVISION Woodmark SECTION 12 LOT 1

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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy, Sandstone Micka, Sandstone Micka.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 11 NO. OF POUNDS 1100 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40+ ft.

CASING RECORD casing types insert appropriate code below ST STEEL CO CONCRETE PL PLASTIC OT OTHER

MAIN CASING TYPE PL Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 60

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

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

DEPTH (nearest ft.) 190 58 190

- CIRCLE APPROPRIATE BOX [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. 223 DRILLERS SIGNATURE Ralph E. Mayne (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q LOG INDICATOR OTHER DATA

C 3 (seq no)

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 38 WHEN PUMPING 190

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 APPROPRIATE BOX) YES Y NO N

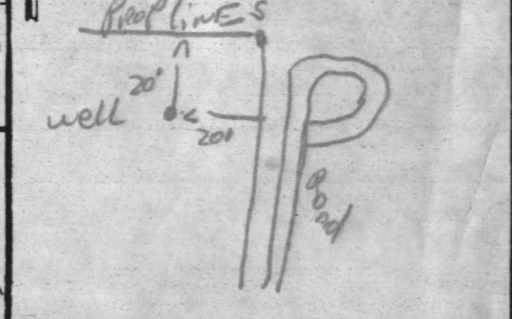
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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)

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)



DATE WELL COMPLETED  
 03/2/83

WELL COMPLETION REPORT  
 STATE OF MARYLAND  
 DEPARTMENT OF HEALTH

WELL IDENTIFICATION NUMBER  
 A 52088

WELL NAME  
 Woodstock

SECTION  
 12

WELL PERMIT TO DRILL  
 HO-81-0000

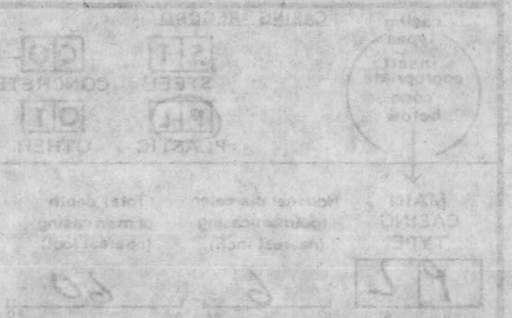
WELL LOCATION  
 Benson Branch Road  
 Town of Chesapeake

DESCRIPTION (use additional sheets if needed)

FEET	FROM	TO	DESCRIPTION
0	0	2	top soil
2	2	10	sandy
10	10	20	hard blue
20	20	30	shale
30	30	35	shale
35	35	40	shale

WELL HAS BEEN ABANDONED  
 YES  NO

TYPE OF DRILLING MATERIAL  
 CEMENT  
 NO. OF BAGS 11  
 NO. OF POUNDS 484



OTHER CASING IN USE  
 YES  NO

TYPE OF PUMP USED FOR WELL  
 A  B  C  D  E  F  G  H  I  J  K  L  M  N  O  P  Q  R  S  T  U  V  W  X  Y  Z  OTHER

DEPTH OF WELL (ft)  
 40

LOCATION OF WELL ON LOT  
 SHOW REMAINING STRUCTURE SUCH AS BUILDING, DRIVE, WALKS, AND/OR SANDPARKS AND INDICATE NOT LESS THAN TWO FEET FROM MEASUREMENT TO WELL

RECEIVED  
 HOWARD COUNTY HEALTH DEPT.  
 APR 14 3 31 PM '83

HOURS PUMPED  
 0

PUMPING RATE (gal per min)  
 0

WATER LEVEL (feet below surface)  
 0

DRILLER WITH INSTALLED PUMP  
 YES  NO

PUMP HORSE POWER  
 0

CRUISING HEIGHT (feet above base of well)  
 0

LOCATION OF WELL ON LOT  
 SHOW REMAINING STRUCTURE SUCH AS BUILDING, DRIVE, WALKS, AND/OR SANDPARKS AND INDICATE NOT LESS THAN TWO FEET FROM MEASUREMENT TO WELL

RECEIVED  
 HOWARD COUNTY HEALTH DEPT.  
 APR 14 3 31 PM '83

TEST WITH CO. WANTED TO PRODUCE WELL  
 YES  NO

DRILLER'S IDENT NO.  
 100-1-10000

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS OF WELL COMPLETION



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
APR 14 3 31 PM '83  
DIVISION OF  
ENVIRONMENTAL  
HEALTH

B 1 **2320** SEQUENCE NO. (OEP, USE ONLY) *3 hp pump test 3/17/83 7:30 AM* STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

OEP PERMIT NUMBER **HO-81-0009** fill in this form completely

Date Received *3/17/83 9:30 AM* 0 3 0 2 8 3 (OEP Use Only)

OWNER INFORMATION

Last Name 15 **C. S. BORYN** Owner **HAMISH** 34 Name **MREMRIS**

36 **3718 CHATEAU RIDGE DR** 55 Street or RFD

Town 57 **BULLHOGGTT CITY MD** 76 Zip **211049**

B 3 LOCATION OF WELL

COUNTY **HOWARD**

SUBDIVISION **WOOD MARK**

SECTION **12** LOT **I**

NEAREST TOWN **GLENELG**

MILES FROM TOWN (enter 0 if in town) **3**

B 1 Continued DRILLER INFORMATION

**RALPH MAYNE** 2 7 3

Driller's Name **Ralph Mayne Well Drillers** 77 License No. 80

Firm Name **9120 Browns Church Rd Mt. Airy**

Address **Ralph Mayne** 2/2/83

Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

**BENSON BRANCH Rd.**

11 NEAR WHAT ROAD 3 0

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

**800** DISTANCE FROM ROAD 37

(CIRCLE APPROPRIATE BOX) **FT** 38 39

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)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well*
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

**8106**

**5205**

Location OK  
57' casing  
2' above  
40' open  
11 bags cement  
well sealed by JS also 3/17/83  
3/17/83 JS

APPROXIMATE DEPTH OF WELL **570** **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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

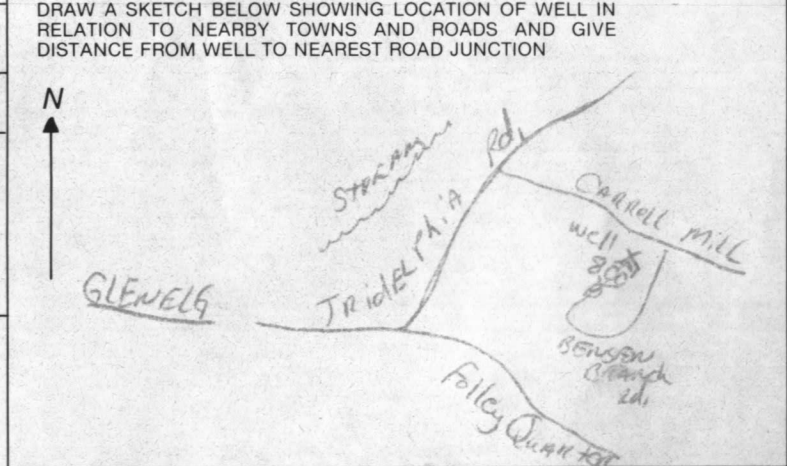
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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) 41



Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER **G A P**

FORCE **FS** WRITE INITIALS IN BOX PERMIT No. **HO-81-0009**

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

**HOWARD** COUNTY NAME **A25088** COUNTY NO.

OEP SIGNATURE **Frank Shinn** STATE HEALTH CIRCLE BOX **S** 41

DATE ISSUED **030483**

CO SIGNATURE

NORTH GRID **525** EAST GRID **0816** EXPIRES **090483**

B 5 SPECIAL CONDITIONS 8-63

Office of Environmental Programs

WELL ABANDONMENT REPORT

Date 3/17/83

Permit Number of abandoned well (if any) H 0 - 7 3 - 3 2 1 0

Driller's Name Mayne Ralph  
Last First

Owner's Name Osborn Hamish  
Last First

Well Location:

County Howard  
Subdivision Woodmark  
Section 12 Lot 1  
Nearest Town Glenely  
Maryland Grid Location

Box Number E 816  
N 525

	0/5	X	5/5
	0/0		5/0

Show well location by (x) within box

Type of Well

- Drilled
- Jetted
- Bored or Augered
- Other, specify

Depth of Well 228 Feet

Type of Casing

- Steel
- Plastic
- Concrete
- Other, specify

Size of Casing 6 Inches

Was any case removed  Yes  No  
if yes amount removed 5 (feet)

Was casing ripped or perforated  Yes  No

Log of Sealing Material

Material	Feet	
	From	To
Well Casing	37'	200'
Cement	10'	37'
Dirt	0	10'

Drill (nature)

License # 223

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.

APR 14 9 24 AM '83

x

8/10  
2/22

Howard  
County  
Health Dept.

x

358

x

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
APR 14 3 31 PM '83  
DIVISION OF  
ENVIRONMENTAL  
HEALTH

2/3/77  
9:30am

# APPLICATION

A 25088

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3<sup>rd</sup> 10000 gallons

DATE 1/3/77 1250

Septic Tank { 1-3 Bedrooms } 4 Bedrooms

Dry well to have 140 yft. effective absorbent sidewall area per bedroom below first 5' of original soil. ~~Depth~~ <sup>max. 3'</sup> and maximum depth of dry well to be 10' off line 325' in length + 85' from corner pt. of line 325' in length + line 138' in length.

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

effluent area starts at 5 ft.   
If dry well + trench used - need: ① 5' earth

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

PROPERTY OWNER Hamish Osborne Woodmark Inc.   
buffer between trench + dry well

ADDRESS 3718 Chateau Ridge Drive Route 2, Carroll Mill Road   
Ellicott City, Maryland 21043   
PHONE \_\_\_\_\_   
② 2 inspections of trench before and after

PROPERTY LOCATION:   
SUBDIVISION Woodmark - Sec 12 LOT NO. 1 sect 12 gravel in.

ROAD AND DESCRIPTION end of Benson Branch Road <sup>12480</sup>

SIZE OF LOT (12.9 acres) 6.025 acres TYPE BLDG. 5 B.R. per B.P. 53096   
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

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

SIGNATURE OF APPLICANT /s/ Mark Wakefield

APPROVED BY C. B. Straker FOR Dry well + trench DATE 1/7/77   
(KIND OF SYSTEM)

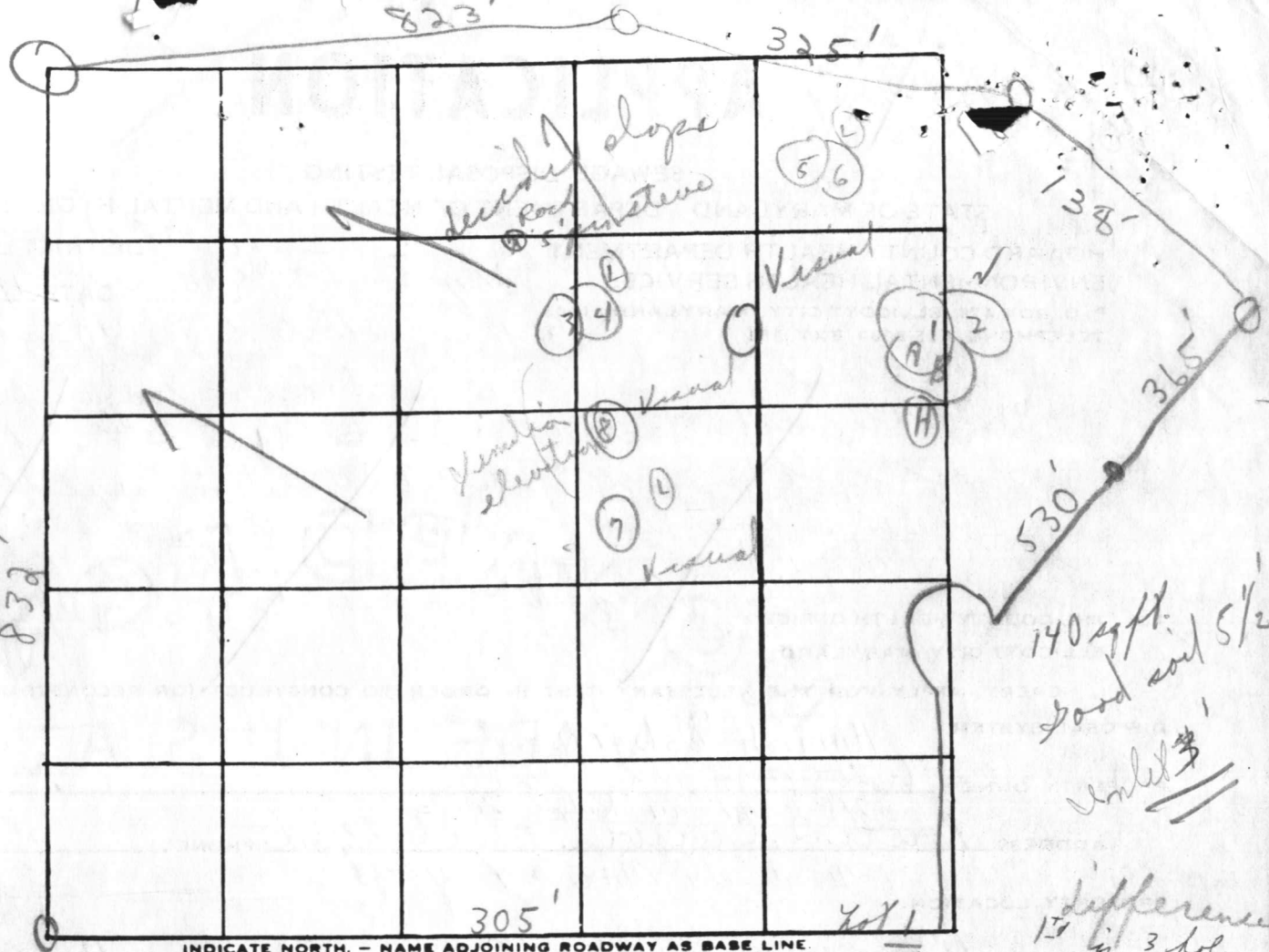
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_   
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED AND RETURNED 4/8/83   
Serial # 53096

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/19/77	1 (A)	4 1/2'	2:30	2:30	2:30	2:37	lowered	
	2	12 1/2'	2:30	2:32	2:32	2:37	5m	
	3	12'	2:22	2:25	2:25	2:33	8m	
	4	4'	2:22	2:30	2:30	2:59	29m	
	5	3 1/2'	2:37	2:39	2:39	2:49	10m	
	6	12 1/2'	2:37	2:39	2:39	2:43	4m	
	7	Visual		4 1/2'			Wandy loam	
	8	Visual		4 1/2'			Loam + sandy	
	1 B	5 1/2'	2:52	2:54	2:54	2:58	4m	
	9	12 1/2'	Visual in center of other holes					soil turns sandy

Wandy loam below clay

10 m  
6/60

REMARKS: Wooded lot certify holes

TYPE OF SOIL: See plat for approx hole distance

TESTED BY: C. B. D.

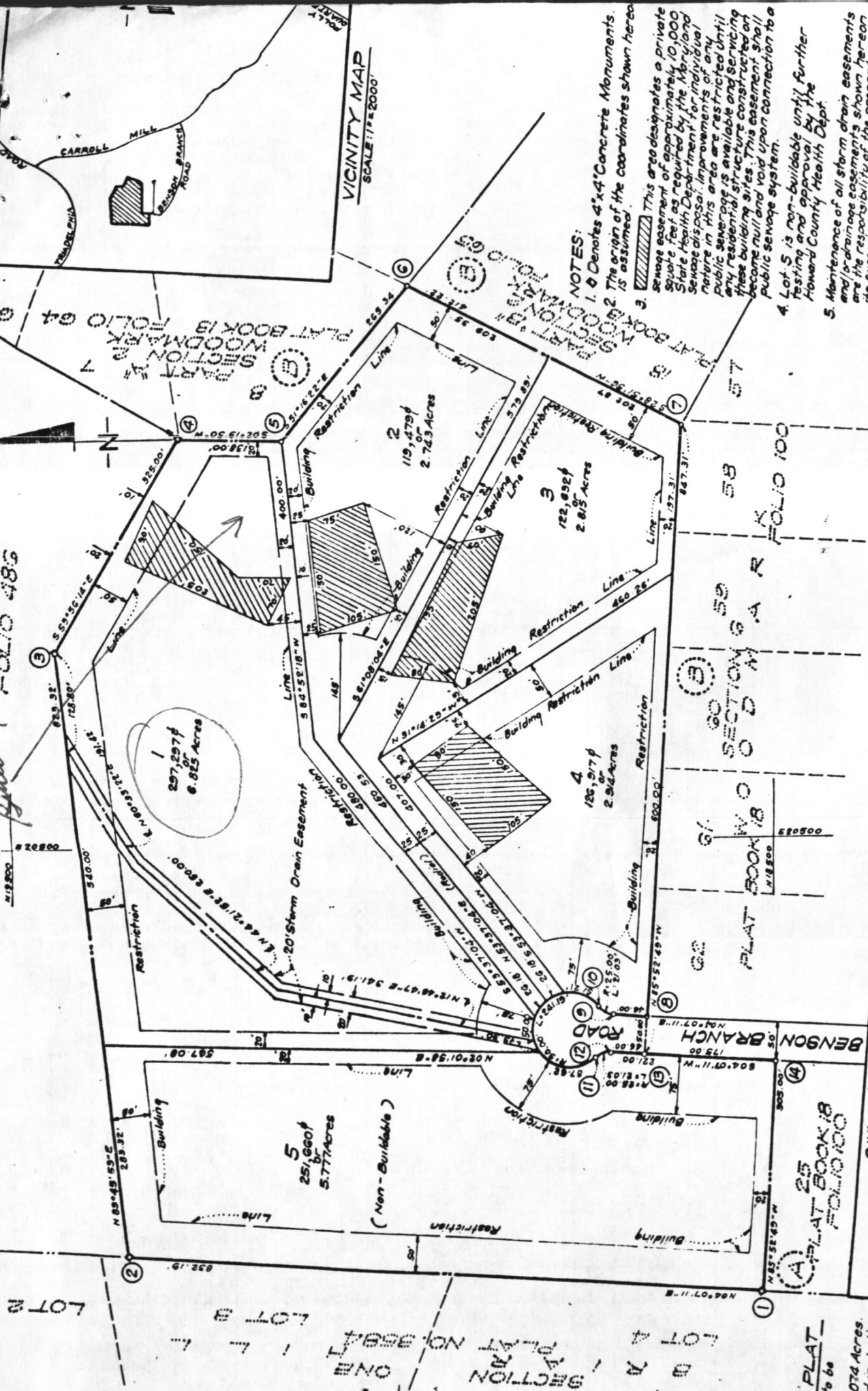
ALSO PRESENT: Mr. Wakefield  
Stevens + Smith



LIBER WOODMARK INC FOLIO 486  
 GUIDING FOLIO 486

20.41	N28°25'3"E
66.67	N45°52'49"W
18.11	21.03
20.41	S19°58'3"E

1.71	1.11
1.58	1.46
1.40	1.15
1.28	1.01
1.17	0.87
1.07	0.74
0.97	0.61
0.87	0.48
0.77	0.35
0.67	0.22
0.57	0.09



NOTES:  
 1. 6 Denotes 4"x4" Concrete Monuments.  
 2. The origin of the coordinates shown here is assumed.  
 3. This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Health Department for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing of these building sites. This easement shall become null and void upon connection to a public sewage system.  
 4. Lot 5 is non-buildable until further testing and approval by the Howard County Health Dept.  
 5. Maintenance of all storm drain easements and/or drainage easements shown hereon is the responsibility of the property owner, his successors and assigns.  
 6. For flag or pipe stem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipe stem and the road right-of-way line only and not onto the flag or pipe stem lot driveway.

**OWNER'S DEDICATION**  
 We, Woodmark, Inc. a Maryland Corporation, by Mark A. Wakefield, Jr., President and Irene M. Wakefield, Secretary, owners of the property shown and described hereon, hereby adopt this plan of subdivision, 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, maintain, sewers, drains, 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) dedicate to public use the beds of the Dollar Branch and floodplains and down stream areas.

**WATER & PRIVATE HEALTH DEPT.**  
 9-21-77  
 DATE

**SURVEYOR'S CERTIFICATE**  
 I hereby certify that the Final Plat shown is correct; that it is...

RECORDER

